

1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6

October 29, 2010

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

Dear Ms. Walli,

Re: Cambridge and North Dumfries Hydro Inc. (OEB License ED-2002-0574) 2011 IRM3 Rate Application (EB- 2010- 0068)

Please find attached Cambridge and North Dumfries Hydro Inc. 2011 3<sup>rd</sup> Generation IRM Electricity Distribution Rate Application, requesting new distribution rates effective May 1, 2011.

As outlined in the filing instructions guidelines, two paper copies and one CD with all electronic files have been forwarded to your attention via courier

If you require any additional information or clarification, please contact me at (519) 621-3530 ext. 2355.

Yours truly,

CAMBRIDGE & NORTH DUMFRIES HYDRO INC.

John W. Grotheer, CMA President & CEO

1 2	IN THE MATTER OF the Ontario Energy Board Act, 10998, S.O. 1998, c.15, Schedule B, as amended;		
3 4 5	Dumfries Hydro Inc.	for an Order o	Application by Cambridge and North r Orders approving and fixing just and her charges, effective May 1, 2011.
6 7 8 9	Title of Proceeding:	An application by Cambridge and North Dumfries Hydro Inc. for an Order or Orders approving and fixing just and reasonable distribution rates and other charges, effective May 1, 2011.	
10	Applicant's Name:	Cambridge a	nd North Dumfries Hydro Inc.
11 12 13 14	Applicant's Address for Service:	1500 Bishop P.O. Box 106 Cambridge, C N1R 5X6	0
15 16		Attention:	John Grotheer President & CEO
17		Telephone:	519-621-3530, Ext. 2355
18		Fax:	519-621-0383
19		Email:	jgrotheer@camhydro.com

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### Application:

#### 1. Introduction:

The Applicant is Cambridge and North Dumfries Hydro Inc. (referred to in this Application as the "Applicant" or "Cambridge and North Dumfries Hydro Inc." The applicant is a corporation incorporated pursuant to the *Ontario Business Corporations* Act with its head office in the City of Cambridge. The Applicant carries on the business of distributing electricity within the City of Cambridge and Township of North Dumfries.

The Applicant hereby applies to the Ontario Energy Board (the "OEB") pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB Act") for approval of its proposed distribution rates and other charges provided in Tab 3, on a 2011 incentive regulation mechanism ("IRM") application effective May 1, 2011

### Relief Sought:

Specifically, Cambridge and North Dumfries Hydro Inc. hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications dated July 9, 2010, including the following:

- a) the establishment of a rate rider associated with the 50/50 sharing of the impact of currently know legislated tax changes as per the Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors (EB-2007-0673) September 17, 2008;
- b) an adjustment to the revenue to cost ratios as per the Decision and Order for Cambridge and North Dumfries Hydro Inc. 2010 Cost of Service rate application under file number EB- 2009-0260 to complete the movement of the large user and street lighting rate class to the bottom of the Board approved range;

1	c) an increase in the Smart Meter funding from \$1.00 to \$2.80 per
2	metered customer in compliance with the Guideline (G-2008-0002) on
3	Smart Meter Funding and Cost Recovery – October 22, 2008;
4	d) an adjustment to the retail transmission service rates as provided in
5	Guideline (G-2008- 0001) on Retail Transmission Service Rates -
6	October 22, 2008 (Revision 2.0 July 8, 2010);
7	e) the establishment of a rate rider to dispose of the audited December
8	31, 2009 balance of group one deferral and variance accounts including
9	the Global Adjustment sub account;
10	f) the establishment of a rate rider subsequent to a generic hearing
11	process for the recovery of one-time expenses related to late payment
12	penalty litigation costs
13	In the event that the OEB is unable to provide a Decision and Order in
14	this Application for implementation by the Applicant as of May 1, 2011,
15	Cambridge and North Dumfries Hydro Inc. requests that the OEB issue
16	an Interim Rate Order declaring the current Distribution Rates and
17	Specific Service Charges as interim until the decided implementation date
18	of the approved 2011 distribution rates.
19	In the event that the effective date does not coincide with the Board's
20	decided implementation date for 2011 distribution rates and Charges,
21	Cambridge and North Dumfries Hydro Inc. requests to be permitted to
22	recover the incremental revenue from the effective date to the
23	implementation date
24	Form of Hearing Requested:
25	The Applicant requests that this Application be disposed of by way of a
26	written hearing.

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- DATED at Cambridge, Ontario this 29<sup>th</sup> day of October, 2010. 1
- All of which is respectfully submitted, 2
- 3 CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.
- Original Signed by John Grotheer 4
- 5 John Grotheer

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1 Manager's Summary 2 Cambridge and North Dumfries Hydro Inc. ("CND") licensed electricity distributor (ED-3 2002- 0574) that owns and operates the electricity distribution system in it's in the City of 4 Cambridge and the Township of North Dumfries. CND serves approximately 50,000 5 Residential, General Service, Large User, Street Light and Unmetered Scattered Load 6 customers and connections. CND also provides Low Voltage facilities to Hydro One 7 Networks Inc. and Waterloo North Hydro Inc. 8 In this application Cambridge and North Dumfries Hydro Inc. is applying for rates and 9 other charges effective May 1, 2011. Cambridge and North Dumfries Hydro Inc. 10 completed a full cost of service rebasing application for May 1, 2010 rates (EB-2009-11 0260). This is Cambridge and North Dumfries Hydro Inc. first application under the 12 Board's 3rd Generation Incentive Regulation Mechanism ("IRM3"). 13 Cambridge and North Dumfries Hydro Inc. has adhered to the Board's directions in 14 completing the Board approved IRM3 rate models and incorporated the necessary 15 adjustment. This Manager's Summary will address the following items: 16 Price Cap Adjustment 17 Shared Tax Savings 18 Revenue to Cost Ratio Adjustment 19 Deferral and Variance Account Rider 20 Smart Meter Adder 21 • Retail Transmission Service Rates 22 Late Payment Class Action Recovery

• Customer Bill Impacts - Tab 10

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### **Price Cap Adjustment**

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- 2 The price cap adjustment under the Board's 3rd Generation IRM plan is determined as
- 3 the annual percentage change in the productivity factor (GDP-IPI) less the X-Factor. For
- IRM3 the X-Factor is a productivity factor of 0.72% plus a stretch factor. In the attached 4
- 5 application, Cambridge and North Dumfries Hydro Inc. electricity distribution rates for
- 6 2011 have been adjusted based on the following figures:
- 7 - Price escalator (GDP-IPI) – 1.3%;
- 8 - Productivity factor - -0.72%; and
- 9 - Stretch factor – -0.4%.
- 10 - Resulting Price Cap Index – 0.18%
- 11 Cambridge and North Dumfries Hydro Inc. understands that upon publication of the 2010
- 12 GDP-IPI by Statistics Canada at the end of February 2011, the Board will update the
- 13 rate application to reflect this change. In addition, once the Board establishes the final
- 14 groupings of distributor specific stretch factors, the Board will update that data
- 15 accordingly.
- 16 The 2011 IRM3 Rate Generator is included in the evidence in Tab 4.

#### 17 Tax Sharing

- 18 As part of the Supplemental Report of the Board on 3rd Generation Incentive Regulation
- 19 for Ontario's Electricity Distributors (EB-2007-0673) - September 17, 2008; the Board
- 20 determined that there would be a 50/50 sharing of the impact of currently known
- 21 legislated tax changes. As part of this application, Cambridge and North Dumfries Hydro
- 22 Inc. has identified a reduction in the capital tax rate and the income tax rate.
- Cambridge and North Dumfries Hydro Inc. has completed the 2011 IRM3 Shared Tax 23
- 24 Savings Workform and has determined the tax sharing amounts. This model is included
- 25 in Tab 5. These rate riders are included at page J2.7 of the Rate Generator Workform.

### Revenue to Cost Ratio Adjustment

- 2 In order to implement the final phase of the Revenue to Cost Ratio adjustment for large
- 3 users and street light rate class as agreed upon by Cambridge and North Dumfries
- 4 Hydro Inc. and the intervenors, and approved by the Board in Cambridge and North
- 5 Dumfries Hydro Inc. 2010 cost of service application, Cambridge and North Dumfries
- 6 Hydro Inc. proposes the following Revenue to Cost ratios as determined by the
- 7 Supplemental Model.

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- 8 For 2011, Cambridge and North Dumfries Hydro Inc. is proposing to increase the
- 9 revenue to cost ratios for Large Users and Street Lighting class to reach the bottom of
- 10 the Board's target range that is 85% and 70% respectively. The revenues from the
- 11 increase has been distributed to the General Service < 50 kW and General Service > 50
- 12 rate classes. Resulting in a revenue to cost ratio of 109% for each rate class as agreed
- 13 by the parties in Cambridge and North Dumfries Hydro Inc. 2010 cost of service rate
- 14 application. The 2011 IRM3 Revenue Cost Ratio Adjustment Workform is included in
- 15 Tab 6. The rate adjustments resulting from the above movements in the revenue to cost
- 16 ratios are determined in Sheet C 1.9 of the workform and entered in the Rate Generator
- 17 Model at Sheet D1.2.

#### 18 **Deferral and Variance Account Disposition**

- 19 The Report of the Board on Electricity Distributor's Deferral and Variance Account
- 20 Review Report (the "EDDVAR Report") has detailed that during the IRM plan term, the
- 21 Group 1 audited account balances will be reviewed and disposed of if the preset
- 22 disposition threshold of \$0.001/kWh (debit or credit) is exceeded. Cambridge and North
- 23 Dumfries Hydro Inc. cost of service rebasing application included disposition of the
- 24 majority of the accounts. The accounts subject to review at this point are related only to
- 25 2009 activity and interest. Cambridge and North Dumfries Hydro Inc. has not included
- 26 Account 1595 in this analysis as it is currently being disposed of through approval in the
- 27 2010 Cost of Service application. This account is being cleared over a two year period
- 28 and any residual will be brought forward in a future year.

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1 The Threshold Test, based on the above total claim amount and Cambridge & North

- 2 Dumfries Hydro Inc.'s 2010 approved cost of service volumes of 1,439,110974 kWh,
- 3 determined an amount of \$0.00819 per kWh which is above the ceiling rate of \$0.001
- 4 per kWh established by the Board. As a result Cambridge and North Dumfries Hydro Inc.
- 5 is proposing that the audited balances in Group 1 accounts be disposed of over a period
- 6 of one year.
- 7 In the 2010 cost of service rate application Cambridge and North Dumfries Hydro Inc.
- 8 applied for the disposition of the balance in the Global Adjustment sub account of \$2.1
- 9 million from both RPP and non-RPP customers. In its Decision, the Board didn't approve
- 10 the requested disposition of the Global Adjustment sub account of \$2.1 million indicating
- 11 that the balance was considered immaterial.
- 12 The Board was also considered it inappropriate to collect the \$2.1 million balance from
- both RPP and Non- RPP customers because Cambridge and North Dumfries Hydro Inc.
- 14 exiting CIS/Billing system does not have the capability to implement a separate rate rider
- 15 specific to non-RPP customers. As at December 31, 2009 the balance in the Global
- 16 Adjustment sub account is \$7.87 million.
- 17 Cambridge & North Dumfries Hydro Inc. is working vigorously on implementing it new
- 18 CIS/Billing system and has a go live date of March/April 2011. The new CIS/Billing
- 19 system has the capability to implement a separate rate rider for non- RPP customer.
- 20 Given the material audited balance of \$7.87 million as of December 31, 2009 and the
- 21 ability to implement a separate rate rider for non-RPP customers, Cambridge and North
- 22 Dumfries Hydro Inc. request that the Board approved the proposed disposition of the
- 23 \$7.87 as of December 31, 2009 plus the applicable interest to April 30, 2011 over a
- 24 period of one year to non-RPP customers.
- 25 The Deferral and Variance Workform with the supporting details is provided in Tab 7

#### **Smart Meter Adder**

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- 2 Cambridge and North Dumfries Hydro Inc. has updated the smart meter workform that
- 3 was provided for the 2011 IRM3 application to reflect more current actual and forecast
- 4 information. This workform has been provided in Tab 8. For 2011 rates, Cambridge &
- 5 North Dumfries Hydro Inc. is proposing to increase the smart meter adder to an amount
- 6 of \$2.80 per meter per month from the existing \$1.00 per meter per month as approved
- 7 in its current rates.

#### **Retail Transmission Rates**

- 9 The Board's Revision to Guideline G-2008-0001 - Electricity Distribution Retail
- 10 Transmission Service Rates ("RTSR"s) were issued July 8, 2010. Based on the most
- 11 recent Decision and Rate Order of the Board (EB-2008-0272), new Uniform
- 12 Transmission Rates (UTR's) are effective January 1, 2010 and are as follows:
- 13 Network Service Rate \$2.97 per kW per month;
- Line Connection Service Rate \$0.73 per kW per month; and 14
- 15 Transformation Connection Service Rate \$1.71 per kW per month.
- 16 For 2011, the Guideline instructs distributors to adjust RTSR's based on a comparison of
- 17 historical transmission costs adjusted for new UTR levels and revenues generated from
- 18 existing RTSRs. The Guideline further notes that once the January 1, 2011 UTR rates
- 19 have been determined, the Board will adjust each distributor's rate application model to
- 20 incorporate any changes.
- 21 The 2011 RTST Adjustment Workform as provided by the Board and completed by
- 22 Cambridge and North Dumfries Hydro Inc. is included in this application in Tab 9. The
- 23 results from pages F1.1 and F1.2 of this model are included in the 2011 IRM3 Rate
- 24 Generator at pages L1.1 and L2.1.

#### **Late Payment Class Action Recovery**

- 2 As part of this application, Cambridge and North Dumfries Hydro Inc. is seeking recovery
- 3 of a one-time expense in the amount of \$195,530.53 which is to be paid on June 30,
- 4 2011. This payment will serve to resolve long-standing litigation against all former
- 5 municipal electric utilities ("MEUs") in the Province in relation to late payment penalty
- 6 ("LPP") charges collected pursuant to, first, Ontario Hydro rate schedules and, after
- 7 industry restructuring, Ontario Energy Board rate orders (the "LPP Class Action").
- 8 On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of
- 9 Justice approved a settlement of the LPP Class Action, the principal terms of which are
- 10 the following:

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- 11 (a) Former MEUs collectively pay \$17 million in damages;
- 12 (b) Payment is not due until June 30, 2011; and
- 13 (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter
- 14 Warmth Fund or similar charities.
- 15 Cambridge and North Dumfries Hydro Inc. will make a payment of \$195,530.53 by June
- 16 30, 2011. This amount represents Cambridge and North Dumfries Hydro Inc.'s share of
- 17 the settlement, applicable taxes and legal fees. Cambridge and North Dumfries Hydro
- 18 Inc. believes that the settlement is in its best interest and the best interest of its
- 19 customers and that the payment in connection with the settlement will be a prudent one.
- 20 Cambridge and North Dumfries Hydro Inc., along with all other electricity distributors
- 21 filing for cost of service and IRM applications for 2011 electricity distribution rates (the
- 22 "LDCs"), proposes that the Board hold a generic hearing at the earliest opportunity to
- 23 determine if all costs and damages incurred in this litigation and settlement are
- 24 recoverable from customers and, if so, the form and timing of recovery from customers.
- 25 If the Board agrees to hold this generic hearing, the LDCs will collectively file written
- 26 evidence to address the prudence of the settlement, the costs incurred, the methodology
- 27 of allocating total settlement costs amongst the LDCs, the proposed method of recovery,
- 28 and any other matters the Board determines appropriate.

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1 If the Board determines that it will not hold a generic proceeding, Cambridge and North

- 2 Dumfries Hydro Inc. asks to be advised of this fact as soon as possible so that it can file,
- 3 to permit adjudication as part of this proceeding, written evidence to address the
- 4 prudence of the settlement, the costs incurred, the methodology of allocating total
- 5 settlement costs amongst the LDCs, the proposed method of recovery, and any other
- 6 matters the Board determines appropriate

#### Conclusion

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- 8 A copy of the current tariff sheet and the proposed tariff sheet is included in Tab 3 and
- 9 the customer bill impacts are provided in Tab 10. In summary, the bill impact for a RPP
- 10 Residential customer in Cambridge and North Dumfries Hydro Inc. service territory, with
- a monthly electricity consumption of 800 kWh, will be 0.4% or \$0.45 per month after
- 12 HST. The bill impact for a General Service Less Than 50 kW customer that is on the
- 13 RPP with a monthly electricity consumption of 2,000 kWh, will be -1.4% or -\$3.54 per
- 14 month after HST.
- 15 The rate increase for Street light customer is 30.7% or \$1.84 per month after HST. Even
- 16 though the percentage seems high the dollar amount is minimal and the increase also
- 17 includes an amount for global adjustment charge. This is the final increase as a result of
- the revenue to cost ratio adjustment to reach the bottom of the Board target range that
- 19 was agreed upon in Cambridge and North Dumfries Hydro Inc. 2010 cost of service rate
- 20 application.

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

**CURRENT MONTHLY RATES AND CHARGES** 

### Residential

### Monthly Rates and Charges - Delivery Component

Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	9.93 1.00 0.0161 0.0001 (0.0040) 0.0045 0.0032
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25

### **General Service Less Than 50 kW**

### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	12.33
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0131
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0036)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030

#### **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### General Service 50 to 999 kW

### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	112.20
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.7792
Low Voltage Volumetric Rate	\$/kW	0.0290
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.3772)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5866
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8511

Monthly Rates and Charges - Regulatory Componen	Monthly Ra	ates and Charges	- Regulatory	Component
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Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## General Service 1,000 to 4,999 kW

### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	894.91
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.1597
Low Voltage Volumetric Rate	\$/kW	0.0228
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.6446)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9645
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4527

#### **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## **Large Use**

### **Monthly Rates and Charges - Delivery Component**

Service Charge	\$	6,324.41
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	1.7563
Low Voltage Volumetric Rate	\$/kW	0.0232
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.8592)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8616
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4788

### **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### **Unmetered Scattered Load**

### **Monthly Rates and Charges - Delivery Component**

Service Charge (per Customer)	\$	6.97
Distribution Volumetric Rate	\$/kWh	0.0149
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.0036)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030

#### **Monthly Rates and Charges - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
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Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0013 0.25
Street Lighting		
Monthly Rates and Charges - Delivery Component		
Service Charge Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	1.16 7.3801 0.0146 (1.3911) 1.2998 0.9302
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Embedded Distributor		
Monthly Rates and Charges - Delivery Component		
Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Standard Supply Service – Administrative Charge (if applicable)	\$/kW \$/kW \$/kW \$	0.9630 1.8616 1.4788 0.00
Embedded Distributor		
Monthly Rates and Charges - Delivery Component		
Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Standard Supply Service – Administrative Charge (if applicable)	\$/kW \$/kW \$/kW \$	0.9018 1.8616 1.4788 0.00
microFIT Generator		
Service Charge	\$	5.25
CURRENT SPECIFIC SERVICE CHARGES Customer Administration Arrears certificate Statement of account Pulling post dated cheques Duplicate invoices for previous billing Request for other billing information Easement letter Income tax letter	* * * * * * *	15.00 15.00 15.00 15.00 15.00 15.00
moomo tax tottoi	Ψ	10.00

Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$ \$ \$	15.00
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
Other		
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
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)
Current Retail Service Charges (if applicable)		
Retail Service Charges (if applicable)		
Retail Service Charges refer to services provided by a distributor to retailers or customers related		
to the supply of competitive electricity	¢.	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer	\$ \$	100.00 20.00
Monthly Variable Charge, per retailer  Monthly Variable Charge, per customer, per retailer	φ \$/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)
	ψ/ σασι.	(0.50)
Service Transaction Requests (STR)	\$	0.25
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party	\$ \$	0.25 0.50
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party	\$ \$	0.25 0.50
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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		
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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		0.50
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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		
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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	\$	0.50
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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 More than twice a year, per request (plus incremental delivery costs)	\$	0.50
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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 More than twice a year, per request (plus incremental delivery costs)	\$	0.50 no charge 2.00
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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 More than twice a year, per request (plus incremental delivery costs)  LOSS FACTORS Total Loss Factor - Secondary Metered Customer < 5,000 kW	\$	0.50 no charge 2.00
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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 More than twice a year, per request (plus incremental delivery costs)  LOSS FACTORS Total Loss Factor - Secondary Metered Customer < 5,000 kW Total Loss Factor - Secondary Metered Customer > 5,000 kW	\$	0.50 no charge 2.00 1.0286 1.0103
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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 More than twice a year, per request (plus incremental delivery costs)  LOSS FACTORS Total Loss Factor - Secondary Metered Customer < 5,000 kW	\$	0.50 no charge 2.00

## **Cambridge and North Dumfries Hydro Inc.**

TARIFF OF RATES AND CHARGES Effective Sunday, May 01, 2011

MONTHLY RATES AND CHARGES

EB-2010-0068

## **Applied For Monthly Rates and Charges**

### Residential

Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		
Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	9.95 2.80 0.0161 0.0001 (0.0040) (0.00196) (0.0002) 0.0046 0.0035
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  General Service Less Than 50 kW	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		
Service Charge Service Charge Smart Meters Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh	11.76 2.80 0.0125 (0.0036) (0.00194) (0.0001) 0.0041 0.0033
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25

## General Service 50 to 999 kW

Service Charge

Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		
Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  Monthly Rates and Charges - Regulatory Component	\$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW	107.25 2.80 3.6127 0.0290 (1.3772) (0.75408) (0.0243) 2.6435 2.0461
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
General Service 1,000 to 4,999 kW		
Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		
Service Charge Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$ \$/kW \$/kW \$/kW \$/kW \$/kW	896.52 2.80 3.1654 0.0228 (1.6446) (0.87391) (0.0210) 2.0092 1.6008
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Large Use		
Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		

\$

7,680.31

Service Charge Smart Meters Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	2.80 2.1328 0.0232 (1.8592) (0.99965) (0.0153) 1.9071 1.6191
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Unmetered Scattered Load		
Monthly Rates and Charges - Delivery Component		
Service Charge (per Customer) Distribution Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	6.98 0.0149 (0.0036) (0.00194) (0.0002) 0.0041 0.0033
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25
Street Lighting		
Monthly Rates and Charges - Electricity Component		
Rate Rider for Global Adjustment Sub-Account Disposition (2011) - Effective until Monday, April 30, 2012 Applicable only for Non-RPP Customers	\$/kWh	0.00819
Monthly Rates and Charges - Delivery Component		
Service Charge Distribution Volumetric Rate Low Voltage Volumetric Rate Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012 Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012 Distribution Volumetric Tax Change – effective until Friday, April 30, 2010 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	2.01 12.8358 0.0146 (1.3911) (0.76473) (0.1437) 1.3284 1.0282
Monthly Rates and Charges - Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0052 0.0013 0.25

## **Embedded Distributor**

**Monthly Rates and Charges - Delivery Component** 

Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	0.9647 1.9071 1.6191
Embedded Distributor		
Monthly Rates and Charges - Delivery Component		
Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	0.9034 1.9071 1.6191
microFIT Generator		
Service Charge	\$	5.25
Specific Service Charges 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  Easement letter	\$	15.00 15.00
Income tax letter	\$	15.00
Notification charge		15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs) Returned cheque charge (plus bank charges)	\$ \$ \$	15.00 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  Meter dispute charge plus Messurement Canada foca (if meter found correct)	\$ \$	30.00 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)  Non-Payment of Account	Φ	30.00
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  Disconnect/Reconnect at meter - during regular hours	\$ \$	165.00 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
Other	•	05.00
Install/Remove load control device - during regular hours Install/Remove load control device - after regular hours	\$ \$	65.00 185.00
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
Allowances	<b></b>	(0.00)
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy	\$/kW %	(0.60) (1.00)
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Retail Service Charges (if applicable)

Retail	Service	Charges	(if an	plicable)

Retail Service Charges (If applicable)		
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		
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



Name of LDC: Cambridge and North Dumfries Hydro Inc.

EB-2010-0068 File Number:

Effective Date: Sunday, May 01, 2011

Version: 2.0

### **LDC** Information

Applicant Name	Cambridge and North Dumfries Hydro Inc.
Application Type	IRM3
OEB Application Number	EB-2010-0068
Tariff Effective Date	May 1, 2011
LDC Licence Number	ED-2002-0574
Notice Publication Language	English
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW
Stretch Factor Group	II
Stretch Factor Value	0.4%
Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0260
Special Purpose Charge - Current	Yes
Special Purpose Charge - Applied	Yes
Application Contact Information	
Name:	John Grotheer
Title:	President and CEO
Phone Number:	519 621 3530 Ext 2355
E-Mail Address:	jgotheer@camhydro.com

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Name of LDC: Cambridge and North Dumfries Hydro Inc.
File Number: EB-2010-0068
Effective Date: Version: 2.0

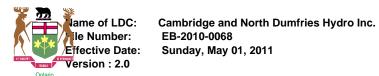
Cambridge and North Dumfries Hydro Inc.
EB-2010-10068
Sunday, May 01, 2011

### **Table of Contents**

P3.1 Curr&Appl For Rtl Srv Chq

Sheet Name	Purpose of Sheet
A1.1 LDC Information	Enter LDC Data
A2.1 Table of Contents	Table of Contents
A3.1 Sheet Selection	Show or Hide Sheet Selection
B1.1 Curr&Appl Rt Class General	Set up Tariff Sheet Rate Classes
C1.1 Smart Meter Funding Adder	Enter Current Tariff Sheet Smart Meter Funding Adder
C2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
C3.1 Curr Low Voltage Vol Rt	Current Low Voltage Volumetric Rate
C4.1 Curr Rates & Chgs General	Enter Current Tariff Sheet Rates
C7.1 Base Dist Rates Gen	Calculation of Base Distribution Rates
D1.2 Revenue Cost Ratio Adj	Revenue Cost Ratio Adjustment
E1.1 Rate Reb Base Dist Rts Gen	Rate Rebalanced Base Distribution Rates
F1.1 GDP-IPI PCI Adjustment WS	GDP-IPI Price Cap Adjustment Work Sheet
F1.2 GDP-IPI PCI Adjust to Rate	GDP-IPI Price Cap Adjustment To Rates
G1.1 Aft PrcCp Base Dst Rts Gen	Base Distribution Rates after Price Cap Adjustment
J1.1 Smart Meter Funding Adder	Enter Proposed Tariff Sheet Smart Meter Rate Adder
J2.3 Def Var Disp 2010	Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Deferral Variance Account Disposition (2011)
J2.7 Tax Change Rate Rider	Tax Change Rate Rider
J3.1 App For Low Voltage Vol Rt	Applied for Low Voltage Volumetric Rate
J3.21 Global Adjust Elec 2011	Applied for Rate Rider for Global Adjustment Sub-Account Disposition- Electricity Component 2011
L1.1 Appl For TX Network	Applied For RTSR - Network
L2.1 Appl For TX Connect	Applied For RTSR - Connection
M4.1 microFIT Generator	Applied for microFIT Generator
N1.1 Appl For Mthly R&C General	Monthly Rates and Charges
N3.1 Curr&Appl For Loss Factor	Enter Loss Factors From Current Tariff Sheet
O1.1 Sum of Chgs To MSC&DX Gen	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
O1.2 Sum of Tariff Rate Adders	Shows Summary of Changes To Tariff Rate Adders
O1.3 Sum of Tariff Rate Rider	Shows Summary of Changes To Tariff Rate Riders
O2.1 Calculation of Bill Impact	Bill Impact Calculations
P1.1 Curr&Appl For Allowances	Enter Allowances from Current Tariff Sheets
P2.1 Curr&Appl For Spc Srv Chg	Enter Specific Service Charges from Current Tariff Sheets

Enter Retail Service Charges from Current Tariff Sheets



### **Show or Hide Sheet Selection**

Sheet	Show / Hide	Purpose of Sheet
C2.1 Def Var Disp 2008	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2008)
C2.2 Def Var Disp 2009	Hide	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2009)
C2.3 Def Var Disp 2010	Show	To be used by distributor that had a Rate Rider for Deferral Variance Account Disposition (2010)
C2.4 LRAMSSM Recovery RateRider	Hide	To be used by distributor that had a Rate Rider for LRAM/SSM
C2.5 ForegoneRevenue Rate Rider	Hide	To be used by distributor that had a Rate Rider for Foregone Revenue
C2.6 Tax Change Rate Rider	Hide	To be used by distributor that had a Rate Rider for Shared Tax Savings
C3.1 Curr Low Voltage Vol Rt	Show	To be used by distributor that had a Rate Rider for Low Voltage Volumetric Rate
C3.2 Global Adjustment Elect	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Electricity
C3.3 Global Adjustment Del	Hide	To be used by distributor that had a Rate Rider for GA Sub-Acct - Delivery
D1.2 Revenue Cost Ratio Adj	Show	To be used by distributor that has a Revenue Cost Ratio Adjustment
J1.2 Smrt Grid Renew Gen Rt Add	Hide	To be used by distributor that is applying for a Rate Rider for Smart Grid / Renewable Generation Rate Adder
J2.1 Def Var Disp 2008	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2008)
J2.2 Def Var Disp 2009	Hide	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2009)
J2.3 Def Var Disp 2010	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2010)
J2.4 Def Var Disp 2011	Show	To be used by distributor that is applying for a Rate Rider for Deferral Variance Account Disposition (2011)
J2.5 LRAMSSM Recovery RateRider	Hide	To be used by distributor that is applying for a Rate Rider for LRAM/SSM
J2.6 ForegoneRevenue Rate Rider	Hide	To be used by distributor that is continuing a Rate Rider for Foregone Revenue
J2.7 Tax Change Rate Rider	Show	To be used by distributor that is applying for a Rate Rider for Shared Tax Savings
J2.8 Incr Capital Rate Rider	Hide	To be used by distributor that is applying for a Rate Rider for Incremental Capital
J3.1 App For Low Voltage Vol Rt	Show	To be used by distributor that is applying for a Rate Rider for Low Voltage Volumetric Rate
J3.2 Global Adjust Elec 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2010
J3.21 Global Adjust Elec 2011	Show	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Electricity 2011
J3.3 Global Adjust Del 2010	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2010
J3.31 Global Adjust Del 2011	Hide	To be used by distributor that is applying for a Rate Rider for GA Sub-Acct - Delivery 2011



### Current and Applied For Rate Classes

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 999 kW	Customer per 30 days	kW
GSGT50	General Service 1,000 to 4,999 kW	Customer - 12 per year	kW
LU	Large Use	Customer -12 per year	kW
USL	Unmetered Scattered Load	Customer -12 per year	kWh
92.	Street Lighting	Customer - 12 per year	kW
EMB	Embedded Distributor	Customer - 12 per year	kW
EMB	Embedded Distributor	Customer - 12 per year	kW
NA.	Rute Class 10	NA NA	NA.
NA.	Rate Class 11	NA NA	NA.
NA.	Rate Class 12	NA NA	NA.
NA.	Rate Class 13	NA NA	NA.
NA.	Rate Class 14	NA NA	NA.
NA.	Rate Class 15	NA NA	NA.
NA.	Rate Class 16	NA NA	NA.
NA.	Rate Class 17	NA NA	NA.
NA.	Rate Class 18	NA NA	NA.
NA.	Rate Class 19	NA NA	NA.
NA.	Rate Class 20	NA NA	NA.
NA.	Rate Class 21	NA NA	NA.
NA.	Rate Class 22	NA NA	NA.
NA.	Rate Class 23	NA NA	NA.
NA.	Rate Class 24	NA NA	NA.

Distributed Constitution

Distributed Constitution

Loss Vollage Findering Clarge Reas

Distributed Constitution

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Name of LDC: Cambridge and North Dumfries Hydro Inc.
File Number: EB-2010-0068
Effective Date: Sunday, May 01, 2011

### **Current Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	1.00				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	1.000000	Customer per 30 days	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	1.000000	Customer - 12 per year	0.000000	kW
Large Use	Yes	1.000000	Customer -12 per year	0.000000	kW



Name of LDC: File Number: Effective Date: Version : 2.0

Cambridge and North Dumfries Hydro Inc. EB-2010-0068 Sunday, May 01, 2011

### **Deferral Variance Account Disposition (2010)**

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2012
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.004000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003600	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer per 30 days	-1.377200	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.644600	kW
Large Use	Yes	0.000000	Customer -12 per year	-1.859200	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.003600	kWh
Street Lighting	Yes	0.000000	Customer - 12 per year	-1.391100	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW



Name of LDC: Cambridge and North Dumfries Hydro Inc.

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Effective Date: Sunday, May 01, 2011

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## **Current Low Voltage Volumetric Rate**

Rate Description	Low Voltage Volumetric Rate	
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet	
Metric Applied To	All Customers	
Method of Application	Distinct Volumetric	
Rate Class		Current Low Voltage
Residential	kWh	0.000100
General Service Less Than 50 kW	kWh	0.000000
General Service 50 to 999 kW	kW	0.029000
General Service 1,000 to 4,999 kW	kW	0.022800
Large Use	kW	0.023200
Unmetered Scattered Load	kWh	0.000000
Street Lighting	kW	0.014600
Embedded Distributor	kW	0.000000
Embedded Distributor	kW	0.00000



Name of LDC: Cambridge and North Dumfries Hydro Inc.

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

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## **Current Rates and Charges**

#### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	9.93
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00400)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	12.33
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0131
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00360)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### General Service 50 to 999 kW

Rate Description	Metric	Rate
Service Charge	\$	112.20
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.7792
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0290
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.37720)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5866
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8511
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### General Service 1,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	894.91
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	3.1597
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0228
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.64460)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9645
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4527
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### Large Use

Rate Description	Metric	Rate
Service Charge	\$	6,324.41
Service Charge Smart Meters	\$	1.00
Distribution Volumetric Rate	\$/kW	1.7563
	\$/kW	
Low Voltage Volumetric Rate	\$/kW	0.0232
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.85920)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8616
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4788
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### **Unmetered Scattered Load**

- 1	Rate Description	Metric	Rate
	Service Charge (per Customer)	\$	6.97
	Distribution Volumetric Rate	\$/kWh	0.0149
	Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00360)
	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040
	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030
١	Wholesale Market Service Rate	\$/kWh	0.0052
	Rural Rate Protection Charge	\$/kWh	0.0013
	Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

### Street Lighting

Rate Description	Metric	Rate
Service Charge	\$	1.16
Distribution Volumetric Rate	\$/kW	7.3801
Low Voltage Volumetric Rate	\$/kW	0.0146
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.39110)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2998
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9302
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

Em	h	0	Ы	2	חו	ief	ril	hu	ıtα	r

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.9630
	\$/kW	
	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	1.8616
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4788
Wholesale Market Service Rate	\$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00

#### Rate Class

#### **Embedded Distributor**

Rate Description	Metric	Rate
Service Charge	\$	0.00
Distribution Volumetric Rate	\$/kW	0.9018
	\$/kW	
	\$/kW	
Retail Transmission Rate – Network Service Rate	\$/kW	1.8616
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4788
Wholesale Market Service Rate	\$/kWh	0.0000
Rural Rate Protection Charge	\$/kWh	0.0000
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00



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### **Base Distribution Rates**

#### Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	9.930000	9.930000
General Service Less Than 50 kW	Customer - 12 per year	12.330000	12.330000
General Service 50 to 999 kW	Customer per 30 days	112.200000	112.200000
General Service 1,000 to 4,999 kW	Customer - 12 per year	894.910000	894.910000
Large Use	Customer -12 per year	6,324.410000	6,324.410000
Unmetered Scattered Load	Customer -12 per year	6.970000	6.970000
Street Lighting	Customer - 12 per year	1.160000	1.160000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000

#### **Distribution Volumetric Rate**

Class	Metric	Current Rates
Residential	kWh	0.016100 0.016100
General Service Less Than 50 kW	kWh	0.013100 0.013100
General Service 50 to 999 kW	kW	3.779200 3.779200
General Service 1,000 to 4,999 kW	kW	3.159700 3.159700
Large Use	kW	1.756300 1.756300
Unmetered Scattered Load	kWh	0.014900 0.014900
Street Lighting	kW	7.380100 7.380100
Embedded Distributor	kW	0.963000 0.963000
Embedded Distributor	kW	0.901800 0.901800



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### **Revenue Cost Ratio Adjustment**

Rate Rebalancing Adjustment Revenue Cost Ratio Metric Applied To All Customers Both Distinct\$ Method of Application

#### **Monthly Service Charge**

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	9.930000	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	12.330000	- 0.590000	- 0.590000
General Service 50 to 999 kW	Customer per 30 days	112.200000	- 5.140000	- 5.140000
General Service 1,000 to 4,999 kW	Customer - 12 per year	894.910000	0.000000	0.000000
Large Use	Customer -12 per year	6324.410000	1,342.100000	1,342.100000
Unmetered Scattered Load	Customer -12 per year	6.970000	0.000000	0.000000
Street Lighting	Customer - 12 per year	1.160000	0.850000	0.850000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000
Embedded Distributor	Customer - 12 per vear	0.000000	0.000000	0.000000

#### Volumetric Distribution Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.016100	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.013100	- 0.000600	- 0.000600
General Service 50 to 999 kW	kW	3.779200	- 0.173000	- 0.173000
General Service 1,000 to 4,999 kW	kW	3.159700	0.000000	0.000000
Large Use	kW	1.756300	0.372700	0.372700
Unmetered Scattered Load	kWh	0.014900	0.000000	0.000000
Street Lighting	kW	7.380100	5.432600	5.432600
Embedded Distributor	kW	0.963000	0.000000	0.000000
Embedded Distributor	kW	0.901800	0.000000	0.000000



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### **Rate Rebalanced Base Distribution Rates**

#### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	9.930000	0.000000	9.930000
General Service Less Than 50 kW	Customer - 12 per year	12.330000	-0.590000	11.740000
General Service 50 to 999 kW	Customer per 30 days	112.200000	-5.140000	107.060000
General Service 1,000 to 4,999 kW	Customer - 12 per year	894.910000	0.000000	894.910000
Large Use	Customer -12 per year	6,324.410000	1,342.100000	7,666.510000
Unmetered Scattered Load	Customer -12 per year	6.970000	0.000000	6.970000
Street Lighting	Customer - 12 per year	1.160000	0.850000	2.010000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.016100	0.000000	0.016100
General Service Less Than 50 kW	kWh	0.013100	-0.000600	0.012500
General Service 50 to 999 kW	kW	3.779200	-0.173000	3.606200
General Service 1,000 to 4,999 kW	kW	3.159700	0.000000	3.159700
Large Use	kW	1.756300	0.372700	2.129000
Unmetered Scattered Load	kWh	0.014900	0.000000	0.014900
Street Lighting	kW	7.380100	5.432600	12.812700
Embedded Distributor	kW	0.963000	0.000000	0.963000
Embedded Distributor	kW	0.901800	0.000000	0.901800



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### **GDP-IPI Price Cap Adjustment Worksheet**

#### Price Cap Index

Price Escalator (GDP-IPI) 1.30% Less Productivity Factor -0.72% -0.40% Less Stretch Factor Price Cap Index 0.18%



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## **GDP-IPI Price Cap Adjustment to Rates**

Price Cap Adjustment	Price Cap Adjustment					
Metric Applied To	All Customers					
Method of Application	Both Uniform%			0.4000/ 1144		
Uniform Service Charge Percent	0.180%		Uniform Volumetric Charge Percent	0.180% kWh 0.180% kW		
Monthly Service Charge						
Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base	
Residential General Service Less Than 50 kW General Service 1,000 to 998 kW General Service 1,000 to 4,999 kW Large Use Umnetered Scattered Load Street Lighting Embedded Distributor Embedded Distributor  Volumetric Distribution Charge	Customer - 12 per year Customer - 12 per year Customer per 30 days Customer - 12 per year Customer - 12 per year	9.930000 11.740000 107.060000 894.910000 7666.510000 6.970000 0.000000 0.000000	Yes	0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180%	0.017874 0.021132 0.192708 1.610838 13.799718 0.012546 0.003618 0.000000	
Class Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load Street Lighting Embedded Distributor	Metric kWh kWh kW kW kW kWh kW kW	Base Rate 0.016100 0.012500 3.606200 3.159700 2.129000 0.014900 12.812700 0.963000 0.901800	To This Class Yes Yes Yes Yes Yes Yes Yes Yes Yes Y	% Adjustment 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180% 0.180%	Adj To Base 0.000029 0.000023 0.006491 0.005687 0.003832 0.000027 0.023063 0.001733	



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## After Price Cap Base Distribution Rates General

#### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	9.930000	0.017874	9.947874
General Service Less Than 50 kW	Customer - 12 per year	11.740000	0.021132	11.761132
General Service 50 to 999 kW	Customer per 30 days	107.060000	0.192708	107.252708
General Service 1,000 to 4,999 kW	Customer - 12 per year	894.910000	1.610838	896.520838
Large Use	Customer -12 per year	7666.510000	13.799718	7680.309718
Unmetered Scattered Load	Customer -12 per year	6.970000	0.012546	6.982546
Street Lighting	Customer - 12 per year	2.010000	0.003618	2.013618
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000
Embedded Distributor	Customer - 12 per year	0.000000	0.000000	0.000000

#### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.016100	0.000029	0.016129
General Service Less Than 50 kW	kWh	0.012500	0.000023	0.012523
General Service 50 to 999 kW	kW	3.606200	0.006491	3.612691
General Service 1,000 to 4,999 kW	kW	3.159700	0.005687	3.165387
Large Use	kW	2.129000	0.003832	2.132832
Unmetered Scattered Load	kWh	0.014900	0.000027	0.014927
Street Lighting	kW	12.812700	0.023063	12.835763
Embedded Distributor	kW	0.963000	0.001733	0.964733
Embedded Distributor	kW	0.901800	0.001623	0.903423



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## **Applied For Smart Meter Funding Adder**

Rate Adder	Smart Meters				
Tariff Sheet Disclosure	Yes				
Metric Applied To	Metered Customers				
Method of Application	Uniform Service Charge				
Uniform Service Charge Amount	2.80				
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	2.800000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	2.800000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	2.800000	Customer per 30 days	0.000000	kW
General Service 1,000 to 4,999 kW	Yes	2.800000	Customer - 12 per year	0.000000	kW
Large Use	Yes	2.800000	Customer -12 per year	0.000000	kW



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## **Deferral Variance Account Disposition (2010)**

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2012
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.004000	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.003600	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer per 30 days	-1.377200	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-1.644600	kW
Large Use	Yes	0.000000	Customer -12 per year	-1.859200	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.003600	kWh
Street Lighting	Yes	0.000000	Customer - 12 per year	-1.391100	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW



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## **Deferral Variance Account Disposition (2011)**

Rate Rider	Def Var Disp 2011
Sunset Date	30/04/2012
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.001960	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001940	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer per 30 days	-0.754080	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.873910	kW
Large Use	Yes	0.000000	Customer -12 per year	-0.999650	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.001940	kWh
Street Lighting	Yes	0.000000	Customer - 12 per year	-0.764730	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW



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## Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2010
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000200	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer per 30 days	-0.024300	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.021000	kW
Large Use	Yes	0.000000	Customer -12 per year	-0.015300	kW
Unmetered Scattered Load	Yes	0.000000	Customer -12 per year	-0.000200	kWh
Street Lighting	Yes	0.000000	Customer - 12 per year	-0.143700	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kW



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**Cambridge and North Dumfries Hydro Inc.** 

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Version : 2.0
Ontario

# **Applied For Low Voltage Volumetric Rate**

Rate Description	Low Voltage Volumetric Rate	
Select Tariff Sheet Disclosure	Shown on Tariff Sheet	
Metric Applied To	All Customers	
Method of Application	Distinct Volumetric	
Rate Class		Applied for Low Voltage
Residential	kWh	0.000100
General Service Less Than 50 kW	kWh	0.000000
General Service 50 to 999 kW	kW	0.029000
General Service 1,000 to 4,999 kW	kW	0.022800
Large Use	kW	0.023200
Unmetered Scattered Load	kWh	0.000000
Street Lighting	kW	0.014600
Embedded Distributor	kW	0.000000
Embedded Distributor	kW	0.000000



Name of LDC:

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#### Applied For Rate Rider for Global Adjustment Sub-Account Disposition-**Electricity Component 2011**



Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.008190	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.008190	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer per 30 days	0.008190	kWh
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.008190	kWh
Large Use	Yes	0.000000	Customer -12 per year	0.008190	kWh
Unmetered Scattered Load	No	0.000000	Customer -12 per year	0.000000	kWh
Street Lighting	Yes	0.000000	Customer - 12 per year	0.008190	kWh
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kWh
Embedded Distributor	No	0.000000	Customer - 12 per year	0.000000	kWh



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# **Applied For RTSR - Network**

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004500	0.000%	0.000100	0.004600
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	O/ Adiciotes and	Φ A diverture and	Final Amazunt
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004000	% Adjustment 0.000%	\$ Adjustment 0.000100	Final Amount 0.004100
Total National Telephone T	Ψ	0.001.000	0.00070	0.000.00	0.001.00
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
501101 all 501 1100 50 10 500 KH	100				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.586600	0.000%	0.056900	2.643500
Rate Class	Applied to Class				
General Service 1,000 to 4,999 kW	Yes				
Data Decembring	Val Matris	Current America	O/ Adicoton t	Φ A dissature s = t	Final Amount
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.964500	% Adjustment 0.000%	\$ Adjustment 0.044700	Final Amount 2.009200
Total Haromood Tale Howell Solvies Tale	ψ/ ΚΨΨ	1.504500	0.00070	0.044700	2.303200

Rate Class	Applied to Class				
Large Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.861600	0.000%	0.045500	1.907100
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004000	0.000%	0.000100	0.004100
Rate Class	Applied to Class				
Street Lighting	Yes				
Data Dassintina	Vol Metric	Current Amount	O/ Adicates and	(* A diventers and	Final Amount
Rate Description Retail Transmission Rate – Network Service Rate	\$/kW	1.299800	% Adjustment 0.000%	\$ Adjustment 0.028600	1.328400
	<b>-</b>	1.200000	0.000,0	5.52555	
Rate Class	Applied to Class				
Embedded Distributor	Yes				
Rate Description	Vol Metric		% Adjustment		Final Amount
Rate Description Retail Transmission Rate – Network Service Rate	Vol Metric \$/kW	Current Amount 1.861600	% Adjustment 0.000%	\$ Adjustment 0.045500	
Retail Transmission Rate – Network Service Rate  Rate Class	\$/kW Applied to Class				
Retail Transmission Rate – Network Service Rate	\$/kW				
Retail Transmission Rate – Network Service Rate  Rate Class	\$/kW Applied to Class	1.861600		0.045500	1.907100



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# **Applied For RTSR - Connection**

Method of Application	Distinct Dollar				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003200	0.000%	0.000300	0.003500
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003000	0.000%	0.000300	0.003300
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.851100	0.000%	0.195000	2.046100
Rate Class	Applied to Class				
General Service 1,000 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.452700	0.000%	0.148100	1.600800

Rate Class	Applied to Class				
Large Use	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.478800	0.000%	0.140300	1.619100
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003000	0.000%	0.000300	0.003300
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	0/ Adjustment	¢ ∧diustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.930200	0.000%	0.098000	1.028200
Rate Class	Applied to Class				
Embedded Distributor	Yes				
			0/ 4 1 /	• • • • •	F: 1.4 .
Rate Description Retail Transmission Rate – Line and Transformation Connection Service Rate	Vol Metric \$/kW	Current Amount 1.478800	% Adjustment 0.000%	\$ Adjustment 0.140300	1.619100
1.00 and 1.0	Ψ		0.00070	01110000	
Rate Class	Applied to Class				
Embedded Distributor	Yes				
Eliboudou Didilibutoi	103				
Rate Description	Vol Metric	Current Amount			
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.478800	0.000%	0.140300	1.619100



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## microFIT Generator

Rate Class

microFIT Generator

Rate Description Service Charge Fixed Metric Rate \$ 5.25 Name of LDC: Cambridge and North Dumfries Hydro Inc.

File Number: EB-2010-0068

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Version: 2.0

# **Applied For Monthly Rates and Charges**

#### Rate Class

#### Residential

Rate Description	Metric	Rate
Service Charge	\$	9.95
Service Charge Smart Meters	\$	2.80
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Volumetric Rate	\$/kWh	0.0001
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00400)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00196)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	11.76
Service Charge Smart Meters	\$	2.80
Distribution Volumetric Rate	\$/kWh	0.0125
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00360)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00194)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### General Service 50 to 999 kW

Metric	Rate
\$	107.25
\$	2.80
\$/kW	3.6127
\$/kW	0.0290
\$/kW	(1.37720)
\$/kW	(0.75408)
\$/kW	(0.02430)
\$/kW	2.6435
\$/kW	2.0461
\$/kWh	0.0052
\$/kWh	0.0013
\$	0.25
	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh

#### Rate Class

## General Service 1,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	896.52
Service Charge Smart Meters	\$	2.80
Distribution Volumetric Rate	\$/kW	3.1654
Low Voltage Volumetric Rate	\$/kW	0.0228
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.64460)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.87391)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kW	(0.02100)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6008
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

## Large Use

Rate Description	Metric	Rate
Service Charge	\$	7,680.31
Service Charge Smart Meters	\$	2.80
Distribution Volumetric Rate	\$/kW	2.1328
Low Voltage Volumetric Rate	\$/kW	0.0232
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.85920)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.99965)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kW	(0.01530)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6191
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

#### **Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per Customer)	\$	6.98
Distribution Volumetric Rate	\$/kWh	0.0149
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kWh	(0.00360)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00194)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

## **Street Lighting**

Rate Description	Metric	Rate
Service Charge	\$	2.01
Distribution Volumetric Rate	\$/kW	12.8358
Low Voltage Volumetric Rate	\$/kW	0.0146
Distribution Volumetric Def Var Disp 2010 – effective until Monday, April 30, 2012	\$/kW	(1.39110)
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	(0.76473)
Distribution Volumetric Tax Change – effective until Friday, April 30, 2010	\$/kW	(0.14370)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3284
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0282
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Rate Class

## **Embedded Distributor**

Rate Description	Metric	Rate
Distribution Volumetric Rate	\$/kW	0.9647
Retail Transmission Rate – Network Service Rate	\$/kW	1.9071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6191

#### Rate Class

## **Embedded Distributor**

Rate Description	Metric	Rate
Distribution Volumetric Rate	\$/kW	0.9034
Retail Transmission Rate – Network Service Rate	\$/kW	1.9071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6191



Name of LDC: Cambridge and North Dumfries Hydro Inc.

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Current and Applied For Loss Factors**

LOSS FACTORS Current

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



Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: EB-2010-0068
Effective Date: Sunday, May 01, 2011

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# **Summary of Changes To Service Charge and Distributi**

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Distribution Rates	9.93	0.0161
Current Base Distribution Rates	9.93	0.0161
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
Total Price Cap Adjustments	0.02	0.0000
Applied For Base Distribution Rates	9.95	0.0161
Applied For Tariff Distribution Rates	9.95	0.0161
	0.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates	12.33	0.0131
Current Base Distribution Rates	12.33	0.01
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-0.59	-0.0006
Total Rate Rebalancing Adjustments	-0.59	-0.0006
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.0000
Total Price Cap Adjustments	0.02	0.0000
Applied For Base Distribution Rates	11.76	0.0125
Applied For Tariff Distribution Rates	11.76	0.0125
	0.00	0.0000

	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$/kW
Current Tariff Rates	112.20	3.7792
Current Base Distribution Rates	112.20	3.78
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-5.14	-0.1730
Total Rate Rebalancing Adjustments	-5.14	-0.1730
Price Cap Adjustments		
Price Cap Adjustment	0.19	0.0065
Total Price Cap Adjustments	0.19	0.0065
Applied For Base Distribution Rates	107.25	3.6127
Applied For Tariff Distribution Rates	107.25	3.6127
	0.00	0.0000

Seneral Service 1,000 to 4,999 kW   S   S/kW		Fixed	Volumetric
Current Tariff Rates	General Service 1 000 to 4 999 kW		
Current Base Distribution Rates			
Price Cap Adjustments			
Price Cap Adjustment		004.01	0.10
Total Price Cap Adjustments		1 61	0.0057
Applied For Base Distribution Rates			
Applied For Tariff Distribution Rates			
D.00			
Large Use	Applied For Tariff Distribution Nates		0.0000
Large Use		Eivod	Volumetrie
Current Tariff Rates         6,324.41         1.7563           Current Base Distribution Rates         6,324.41         1.76           Rate Rebalancing Adjustments         1,342.10         0.3727           Total Rate Rebalancing Adjustments         1,342.10         0.3727           Price Cap Adjustments         13.80         0.0038           Price Cap Adjustments         13.80         0.0038           Applied For Base Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         6.97         0.0149           Current Base Distribution Rates         6.97         0.0149           Current Base Distribution Rates         6.97         0.0149           Applied For Base Distribution Rates         6.97         0.0149           Applied For Tariff Distribution Rates         6.97         0.0149           Current Base Distribution Rates         6.97         0.0149           Current Base Distribution Rates         1.16         7.3801           Current Base Distribution Rates         1.16         7.3801           Current Base Distribution Rates         0.05 <td>Large Use</td> <td></td> <td></td>	Large Use		
Current Base Distribution Rates   6,324.41   1.76   Rate Rebalancing Adjustments   1,342.10   0.3727   Total Rate Rebalancing Adjustments   1,342.10   0.3727   Price Cap Adjustments   1,342.10   0.3727   Price Cap Adjustments   13.80   0.0038   Total Price Cap Adjustments   13.80   0.0038   Applied For Base Distribution Rates   7,680.31   2.1328   Applied For Tariff Distribution Rates   6.97   0.000      Current Tariff Rates   6.97   0.0149			**
Rate Rebalancing Adjustments   Revenue Cost Ratio   1,342.10   0.3727     Total Rate Rebalancing Adjustments   1,342.10   0.3727     Price Cap Adjustments   1,342.10   0.3727     Price Cap Adjustment   13.80   0.0038     Applied For Base Distribution Rates   7,680.31   2.1328     Applied For Tariff Distribution Rates   6.97   0.000     Current Tariff Rates   6.97   0.0149     Current Base Distribution Rates   6.97   0.0149     Price Cap Adjustments   0.01   0.0000     Total Price Cap Adjustment   0.01   0.0000     Applied For Base Distribution Rates   6.98   0.0149     Applied For Tariff Distribution Rates   6.98   0.0149     Applied For Tariff Rates   1.16   7.3801     Current Tariff Rates   1.16   7.3801     Current Base Distribution Rates   0.00   0.0231     Total Price Cap Adjustments   0.00   0.0231     Applied For Base Distribution Rates   2.01   12.8358     Applied For Tariff Distribution Rates   0.00   0.9630     Current Base Distribution Rates   0.00   0.9630     Price Cap Adjustments   0.00   0.0030     Price Cap Adjustments   0.00   0.0040     Price Cap Adjustments   0.00   0.0047     Applied For Base Distribution Rates   0.00   0.0047     Applied For Base Distribution Rates   0.00   0.0047     Applied			
Revenue Cost Ratio		0,324.41	1.70
Total Rate Rebalancing Adjustments		1 342 10	0 3727
Price Cap Adjustment         13.80         0.0038           Total Price Cap Adjustments         13.80         0.0038           Applied For Base Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         7,680.31         2.1328           Applied For Tariff Distribution Rates         0.00         0.0000           Fixed         Volumetric         Volumetric           Unmetered Scattered Load         (\$)         \$/kWh           Current Base Distribution Rates         6.97         0.0149           Current Base Distribution Rates         6.97         0.0149           Price Cap Adjustments         0.01         0.0000           Applied For Base Distribution Rates         6.97         0.0149           Applied For Tariff Distribution Rates         6.98         0.0149           Current Tariff Rates         1.16         7.3801           Current Tariff Rates         1.16         7.3801           Current Base Distribution Rates         1.16         7.381           Rate Rebalancing Adjustments         0.85         5.4326           Price Cap Adjustments         0.00         0.0231           Total Pric			
Price Cap Adjustment		1,342.10	0.3727
Total Price Cap Adjustments		12 90	0.0038
Applied For Base Distribution Rates			
Applied For Tariff Distribution Rates			
D.00			
Fixed   Volumetric	Applied For Tariff Distribution Rates		
Unmetered Scattered Load		0.00	0.0000
Unmetered Scattered Load		Fig. 1	\
Current Tariff Rates         6.97         0.0149           Current Base Distribution Rates         6.97         0.01           Price Cap Adjustments         0.01         0.0000           Total Price Cap Adjustments         0.01         0.0000           Applied For Base Distribution Rates         6.97         0.0149           Applied For Tariff Distribution Rates         6.98         0.0149           Applied For Tariff Rates         6.98         0.0149           Current Tariff Rates         1.16         7.3801           Current Base Distribution Rates         1.16         7.3801           Rate Rebalancing Adjustments         0.85         5.4326           Revenue Cost Ratio         0.85         5.4326           Total Rate Rebalancing Adjustments         0.85         5.4326           Price Cap Adjustments         0.00         0.0231           Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.0017           Price Cap Adjustments	Hamatanad Casttanad Land		
Current Base Distribution Rates         6.97         0.01           Price Cap Adjustments         0.01         0.0000           Total Price Cap Adjustments         0.01         0.0000           Applied For Base Distribution Rates         6.97         0.0149           Applied For Tariff Distribution Rates         6.98         0.0149           Applied For Tariff Rates         6.98         0.0149           Current Tariff Rates         1.16         7.3801           Current Base Distribution Rates         1.16         7.3801           Rate Rebalancing Adjustments         1.16         7.3801           Revenue Cost Ratio         0.85         5.4326           Total Rate Rebalancing Adjustments         0.85         5.4326           Price Cap Adjustments         0.85         5.4326           Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           Applied For Base Distribution Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Price Cap Adjustments<			
Price Cap Adjustments			
Price Cap Adjustment		6.97	0.01
Total Price Cap Adjustments		0.04	0.0000
Applied For Base Distribution Rates			
Applied For Tariff Distribution Rates			
Street Lighting			
Fixed   Volumetric	Applied For Tariff Distribution Rates		
Street Lighting		0.00	0.0000
Street Lighting		Fixed	Volumetric
Current Tariff Rates         1.16         7.3801           Current Base Distribution Rates         1.16         7.38           Rate Rebalancing Adjustments         0.85         5.4326           Revenue Cost Ratio         0.85         5.4326           Price Cap Adjustments         0.85         5.4326           Price Cap Adjustments         0.00         0.0231           Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000         0.0000           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.0017           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647	Street Lighting		
Current Base Distribution Rates         1.16         7.38           Rate Rebalancing Adjustments         0.85         5.4326           Total Rate Rebalancing Adjustments         0.85         5.4326           Price Cap Adjustments         0.00         0.0231           Price Cap Adjustment         0.00         0.0231           Total Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000         0.0000           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.0017           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			7.3801
Revenue Cost Ratio   0.85   5.4326			7.38
Revenue Cost Ratio   0.85   5.4326	Rate Rebalancing Adjustments		
Price Cap Adjustments           Price Cap Adjustment         0.00         0.0231           Total Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000         0.0000           Fixed         Volumetric           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647		0.85	5.4326
Price Cap Adjustments           Price Cap Adjustment         0.00         0.0231           Total Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000         0.0000           Fixed         Volumetric           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647	Total Rate Rebalancing Adjustments	0.85	5.4326
Price Cap Adjustment         0.00         0.0231           Total Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           O.00         0.0000           Fixed         Volumetric           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			
Total Price Cap Adjustments         0.00         0.0231           Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000         0.0000           Fixed Volumetric           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647		0.00	0.0231
Applied For Base Distribution Rates         2.01         12.8358           Applied For Tariff Distribution Rates         2.01         12.8358           0.00         0.0000           Fixed Volumetric           Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.9630           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			
Applied For Tariff Distribution Rates			
D.00   D.0000			
Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.96           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647	Applica For Farm Block Ballon Flator		0.0000
Embedded Distributor         (\$)         \$/kW           Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.96           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			
Current Tariff Rates         0.00         0.9630           Current Base Distribution Rates         0.00         0.96           Price Cap Adjustments         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			
Current Base Distribution Rates         0.00         0.96           Price Cap Adjustments         0.00         0.0017           Price Cap Adjustment         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			T.
Price Cap Adjustments         0.00         0.0017           Price Cap Adjustment         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647			
Price Cap Adjustment         0.00         0.0017           Total Price Cap Adjustments         0.00         0.0017           Applied For Base Distribution Rates         0.00         0.9647           Applied For Tariff Distribution Rates         0.00         0.9647		0.00	0.96
Total Price Cap Adjustments0.000.0017Applied For Base Distribution Rates0.000.9647Applied For Tariff Distribution Rates0.000.9647			
Applied For Base Distribution Rates 0.00 0.9647 Applied For Tariff Distribution Rates 0.00 0.9647			
Applied For Tariff Distribution Rates 0.00 0.9647	Total Price Cap Adjustments		0.0017
		0.00	0.9647
0.00 0.0000	Applied For Tariff Distribution Rates	0.00	0.9647
		0.00	0.0000

	Fixed	Volumetric
Embedded Distributor	(\$)	\$/kW
Current Tariff Rates	0.00	0.9018
Current Base Distribution Rates	0.00	0.90
Price Cap Adjustments		
Price Cap Adjustment	0.00	0.0016
Total Price Cap Adjustments	0.00	0.0016
Applied For Base Distribution Rates	0.00	0.9034
Applied For Tariff Distribution Rates	0.00	0.9034
	0.00	0.0000



Name of LDC: Cambridge and North Dumfries Hydro I

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **Summary of Changes To Tariff Rate Add**

_	Fixed	Volumetric
Residential	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meters	2.80	0.0000
Total Proposed Tariff Rates Adders	2.80	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.80	0.0000
Total Proposed Tariff Rates Adders	2.80	0.0000

	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meters	2.80	0.0000
Total Proposed Tariff Rates Adders	2.80	0.0000
	Fixed	Volumetric
General Service 1,000 to 4,999 kW	(\$)	\$/kWh
Current Tariff Rates Adders		
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
		_
	Fixed	Volumetric
General Service 1,000 to 4,999 kW	(\$)	0
Proposed Tariff Rates Adders		
Smart Meters	2.80	0.0000
Total Proposed Tariff Rates Adders	2.80	0.0000
	Fixed	Volumetric
Large Use	(\$)	\$/kWh
Current Tariff Rates Adders	4.00	0.0000
Smart Meters	1.00	0.0000
Total Current Tariff Rates Adders	1.00	0.0000
	F:	M.1
Laura Haa	Fixed	Volumetric
Large Use	(\$)	0
Proposed Tariff Rates Adders	2.00	0.0000
Smart Meters	2.80 <b>2.80</b>	0.0000
Total Proposed Tariff Rates Adders	2.80	0.0000
	Circa al	Mali vas atrija
Unmetered Coettors d. Lond	Fixed	Volumetric
Unmetered Scattered Load	(\$)	0
Current Tariff Rates Adders	0.00	0.0000
Total Current Tariff Rates Adders	0.00	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kW
Proposed Tariff Rates Adders		
Total Proposed Tariff Rates Adders	0.00	0.0000
	-	
	Fixed	Volumetric
Street Lighting	(\$)	\$/kW
Current Tariff Rates Adders		
Total Current Tariff Rates Adders	0.00	0.0000
		Mal
Otro at 1 imbain m	Fixed	Volumetric
Street Lighting	(\$)	0
Proposed Tariff Rates Adders	0.00	0.0000
Total Proposed Tariff Rates Adders	0.00	0.0000
Embedded Distributor	Fixed (\$)	Volumetric 0
	· · · /	
Current Tariff Rates Adders		
Current Tariff Rates Adders Total Current Tariff Rates Adders	0.00	0.0000
	0.00	
		0.0000  Volumetric
Total Current Tariff Rates Adders	Fixed	Volumetric
Total Current Tariff Rates Adders  Embedded Distributor	Fixed	Volumetric
Total Current Tariff Rates Adders  Embedded Distributor  Proposed Tariff Rates Adders	Fixed (\$)	Volumetric \$ 0.0000
Total Current Tariff Rates Adders  Embedded Distributor  Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders	Fixed (\$)  0.00  Fixed	Volumetric \$ 0.0000 Volumetric
Total Current Tariff Rates Adders  Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor	Fixed (\$)	Volumetric \$ 0.0000
Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)	Volumetric \$ 0.0000  Volumetric \$
Total Current Tariff Rates Adders  Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor	Fixed (\$)  0.00  Fixed (\$)  0.00	Volumetric \$ 0.0000  Volumetric \$ 0.0000
Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Total Proposed Tariff Rates Adders  Embedded Distributor Current Tariff Rates Adders Total Current Tariff Rates Adders	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed	Volumetric \$ 0.0000  Volumetric \$ 0.0000  Volumetric
Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor Current Tariff Rates Adders Total Current Tariff Rates Adders  Embedded Distributor	Fixed (\$)  0.00  Fixed (\$)  0.00	Volumetric \$ 0.0000  Volumetric \$ 0.0000
Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor Current Tariff Rates Adders Total Current Tariff Rates Adders  Embedded Distributor Proposed Tariff Rates Adders	Fixed (\$)  Fixed (\$)  0.00  Fixed (\$)  Fixed (\$)	Volumetric \$ 0.0000  Volumetric \$ 0.0000  Volumetric \$/kW
Embedded Distributor Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders Total Proposed Tariff Rates Adders  Embedded Distributor Current Tariff Rates Adders Total Current Tariff Rates Adders  Embedded Distributor	Fixed (\$)  0.00  Fixed (\$)  0.00  Fixed	Volumetric \$ 0.0000  Volumetric \$ 0.0000  Volumetric

of LDC: Cambridge and North Dumfries Hydro Inc.

mber: EB-2010-0068

ve Date: Sunday, May 01, 2011

າ : 2.0

# mary of Changes To Tariff Rate Riders

	Fixed
Residential	(\$)
Current Tariff Rates Riders	(4)
Def Var Disp 2010	0.00
Total Current Tariff Rates Riders	0.00
	Fixed
Residential	(\$)
Proposed Tariff Rates Riders	·
Def Var Disp 2010	0.00
Def Var Disp 2011	0.00
Tax Change	0.00
Total Proposed Tariff Rates Riders	0.00
	Fixed
General Service Less Than 50 kW	(\$)
Current Tariff Rates Riders	
Def Var Disp 2010	0.00
Total Current Tariff Rates Riders	0.00
	Fixed
General Service Less Than 50 kW	(\$)
Proposed Tariff Rates Riders	
Def Var Disp 2010	0.00
Def Var Disp 2011	0.00
Tax Change	0.00
Total Proposed Tariff Rates Riders	0.00
	[ <del> ]</del>
General Service 50 to 999 kW	Fixed
Current Tariff Rates Riders	(\$)
	0.00
Def Var Disp 2010 Total Current Tariff Rates Riders	0.00 <b>0.00</b>
Total Current Tariff Kates Kiders	0.00

General Service 50 to 990 kW   (5)		Fixed
Det Var Disp 2010	General Service 50 to 999 kW	
Del Var Disp 2011		
Tax Change	Def Var Disp 2010	
Total Proposed Tariff Rates Riders   Comment of the Proposed Tarif		
Fixed	Total Proposed Tariff, Pates Piders	
Seneral Service 1,000 to 4,999 kW   Sequence   Current Tariff Rates Riders   Current Tariff Ra	Total Froposed Tariii Rates Riders	0.00
Seneral Service 1,000 to 4,999 kW   Sequence   Current Tariff Rates Riders   Current Tariff Ra		
Current Tariff Rates Riders		Fixed
Del Var Disp 2010		(\$)
Fixed   General Service 1,000 to 4,999 kW		
Fixed   General Service 1,000 to 4,999 kW   Fixed   G  S  Proposed Tariff Rates Riders   Def Var Disp 2010   0.00   Def Var Disp 2011   0.00   Tax Change   0.00   Total Proposed Tariff Rates Riders   0.00   Total Proposed Tariff Rates Riders   G  Current Tariff	Def Var Disp 2010	
Ceneral Service 1,000 to 4,999 kW   C    Proposed Tariff Rates Riders     Def Var Disp 2010	Total Current Tariff Rates Riders	0.00
Ceneral Service 1,000 to 4,999 kW   C    Proposed Tariff Rates Riders     Def Var Disp 2010		
Ceneral Service 1,000 to 4,999 kW   C    Proposed Tariff Rates Riders     Def Var Disp 2010		Fixed
Proposed Tariff Rates Riders	General Service 1,000 to 4,999 kW	
Det Var Disp 2011		, i
Tax Change		
Fixed   Fixe		
Fixed   Current Tariff Rates Riders   Fixed   Current Tariff Rates Riders   Current Tariff Rat	Tax Change Total Proposed Tariff, Pates Biders	
Large Use	Total Proposed Tariii Rates Riders	0.00
Large Use		
Large Use		Fixed
Def Var Disp 2010		
Total Current Tariff Rates Riders		
Fixed		
Large Use	Total Current Tariff Rates Riders	0.00
Large Use		
Large Use		Fixed
Proposed Tariff Rates Riders	Large Use	
Def Var Disp 2011	Proposed Tariff Rates Riders	, · ·
Tax Change		
Total Proposed Tariff Rates Riders		
Unmetered Scattered Load   (\$)   Current Tariff Rates Riders   0.00   Total Current Tariff Rates Riders   0.00   Total Current Tariff Rates Riders   0.00   Unmetered Scattered Load   (\$)   Proposed Tariff Rates Riders   0.00   Def Var Disp 2010   0.00   Def Var Disp 2011   0.00   Tax Change   0.00   Total Proposed Tariff Rates Riders   0.00   Street Lighting   (\$)   Current Tariff Rates Riders   0.00   Current Tariff Rates Riders   0.00   Current Tariff Rates Riders   0.00   Current Tariff Rates Riders   0.000		
Unmetered Scattered Load	Total Proposed Tariff Rates Riders	0.00
Unmetered Scattered Load		
Current Tariff Rates Riders         0.00           Total Current Tariff Rates Riders         0.00           Unmetered Scattered Load         (\$)           Proposed Tariff Rates Riders         0.00           Def Var Disp 2010         0.00           Def Var Disp 2011         0.00           Tax Change         0.00           Total Proposed Tariff Rates Riders         0.00           Street Lighting         (\$)           Current Tariff Rates Riders         0.00           Def Var Disp 2010         0.00		Fixed
Def Var Disp 2010   0.00	Unmetered Scattered Load	(\$)
Total Current Tariff Rates Riders		
Fixed		
Unmetered Scattered Load	Total Current Tariff Rates Riders	0.00
Unmetered Scattered Load		
Unmetered Scattered Load		Fixed
Proposed Tariff Rates Riders	Unmetered Scattered Load	
Def Var Disp 2011	Proposed Tariff Rates Riders	(1)
Tax Change         0.00           Total Proposed Tariff Rates Riders         0.00           Street Lighting         (\$)           Current Tariff Rates Riders         0.00           Def Var Disp 2010         0.00	Def Var Disp 2010	
Total Proposed Tariff Rates Riders  Fixed  Street Lighting  Current Tariff Rates Riders  Def Var Disp 2010  0.00		
Street Lighting (\$) Current Tariff Rates Riders Def Var Disp 2010 0.00	Tax Change	
Street Lighting (\$) Current Tariff Rates Riders Def Var Disp 2010 0.00	Total Proposed Tariff Kates Kiders	0.00
Street Lighting (\$) Current Tariff Rates Riders Def Var Disp 2010 0.00		
Street Lighting (\$) Current Tariff Rates Riders Def Var Disp 2010 0.00		Fived
Current Tariff Rates Riders  Def Var Disp 2010 0.00	Street Lighting	
Def Var Disp 2010 0.00	Current Tariff Rates Riders	(Ψ)
	Def Var Disp 2010	

	<u> </u>
Ctroot Limbting	Fixed
Street Lighting	(\$)
Proposed Tariff Rates Riders	0.00
Def Var Disp 2010	0.00
Def Var Disp 2011	0.00
Tax Change	0.00
Total Proposed Tariff Rates Riders	0.00
	Fixed
Embedded Distributor	(\$)
Current Tariff Rates Riders	\.'
Total Current Tariff Rates Riders	0.00
	Fixed
Embedded Distributor	(\$)
Proposed Tariff Rates Riders	
Total Proposed Tariff Rates Riders	0.00
	Fixed
Embedded Distributor	(\$)
Current Tariff Rates Riders	
Total Current Tariff Rates Riders	0.00
	Fixed
Embedded Distributor	(\$)
Proposed Tariff Rates Riders	
Total Proposed Tariff Rates Riders	0.00

Volumetric \$/kWh

-0.0040 **-0.0040** 

Volumetric \$/kWh

-0.0040 -0.0020 -0.0002 **-0.0062** 

Volumetric \$/kWh

-0.0036 **-0.0036** 

Volumetric \$

-0.0036 -0.0019 -0.0001 **-0.005**6

Volumetric \$

> -1.3772 **-1.3772**

-1.3772 -0.7541 -0.0243

Volumetric \$/kWh

-2.1556

-1.6446 **-1.6446** 

Volumetric

0

-1.6446 -0.8739 -0.0210 **-2.5395** 

Volumetric \$/kWh

-1.8592 **-1.8592** 

Volumetric 0

-1.8592 -0.9997 -0.0153 **-2.8742** 

Volumetric 0

-0.0036 **-0.003**6

Volumetric \$/kW

-0.0036 -0.0019 -0.0002 **-0.0057** 

Volumetric \$/kW

-1.3911 **-1.3911**  Volumetric

0

-1.3911 -0.7647

-0.7647

-2.2995

Volumetric

0

0.0000

Volumetric

\$

0.0000

Volumetric

\$

0.0000

Volumetric \$/kW

0.0000



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#### Calculation of Bill Impacts

RTSR Loss Adjusted Metered kWh	Yes
RTSR Loss Adjusted Metered kW	No

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	112.20	107.25
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$		
Distribution Volumetric Rate	\$/kW	3.7792	3.6127
Distribution Volumetric Rate Adder(s)	\$/kW		
Low Voltage Volumetric Rate	\$/kW	0.0290	0.0290
Distribution Volumetric Rate Rider(s)	\$/kW	· 1.3772	<ul> <li>2.1556</li> </ul>
Retail Transmission Rate - Network Service Rate	\$/kW	2.5886	2.6435
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8511	2.0461
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Sunniy Service - Administration Charge (if applicable)	SAWb	0.25	0.25

Consumption	140,000	kWh	480	kW		Loss Factor	1.0286		
RPP Tier One	750	kWh	Load Factor	40.0%					
General Service 50 to 999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.27%
Energy Second Tier (kWh)	143,254	0.0750	10,744.05	143,254	0.0750	10,744.05	0.00	0.0%	60.02%
Sub-Total: Energy			10,792.80			10,792.80	0.00	0.0%	60.29%
Service Charge	1	112.20	112.20	- 1	107.25	107.25	-4.95	(4.4)%	0.60%
Service Charge Rate Adder(s)	1	1.00	1.00	- 1	2.80	2.80	1.80	180.0%	0.02%
Service Charge Rate Rider(s)	1	0.00	0.00	- 1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	480	3.7792	1,814.02	480	3.6127	1,734.10	-79.92	(4.4)%	9.69%
Distribution Volumetric Rate Adder(s)	480	0.0000	0.00	480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	480	0.0290	13.92	480	0.0290	13.92	0.00	0.0%	0.08%
Distribution Volumetric Rate Rider(s)	480	-1.3772	-661.06	480	-2.1556	-1,034.69	-373.63	56.5%	-5.78%
Total: Distribution			1,280.08			823.38	-456.70	(35.7)%	4.60%
Retail Transmission Rate - Network Service Rate	480	2.5866	1,241.57	480	2.6435	1,268.88	27.31	2.2%	7.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	480	1.8511	888.53	480	2.0461	982.13	93.60	10.5%	5.49%
Total: Retail Transmission			2,130.10			2,251.01	120.91	5.7%	12.58%
Sub-Total: Delivery (Distribution and Retail Transmission)			3,410.18			3,074.39	-335.79	(9.8)%	17.17%
Wholesale Market Service Rate	144,004	0.0052	748.82	144,004	0.0052	748.82	0.00	0.0%	4.18%
Rural Rate Protection Charge	144,004	0.0013	187.21	144,004	0.0013	187.21	0.00	0.0%	1.05%
Special Purpose Charge	144,004	0.0004	57.60	144,004	0.0004	57.60	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			993.88			993.88	0.00	0.0%	5.55%
Debt Retirement Charge (DRC)	140,000	0.00700	980.00	140,000	0.00700	980.00	0.00	0.0%	5.47%
Total Bill before Taxes			16,176.86			15,841.07	-335.79	(2.1)%	88.50%

Genera	l Servi	e 50 to	999 kV

Rate Class Threshold Test						
General Service 50 to 999 kW						
	kWh	18,200	98.000	175.000	270,000	365.000
	Loss Factor Adjusted kWh	18,721	100.803	180.005	277,722	375,439
	kW	50	270	480	740	1.000
	Load Factor	49.9%	49.7%	50.0%	50.0%	50.0%
Energy						
	Applied For Bill				88 \$ 20,821.65	
	S Impact	\$ 1,396.58	\$ 7,552.73	\$ 13,492	88 \$ 20,821.65	\$ 28,150.43
	% Impact	0.0%			0% 0.0%	
	% of Total Bill	59.6%				
Distribution						
	Applied For Bill					
	Current Bill \$ Impact				08 \$ 1,912.14 69 -\$ 702.36	
	% Impact	-21.5%				
	% impact % of Total Bill	7.9%			7% -36.7% 8% 3.79	
				-		
Retail Transmission						
	Applied For Bill			\$ 2,251.		
	Current Bill			\$ 2,130.		
	\$ Impact % Impact	\$ 12.60 5.7%	\$ 68.02 5.7%	\$ 120.	91 \$ 186.41 7% 5.79	
	% of Total Bill	10.0%				
Delivery (Distribution and Retail Transmission)						
	Applied For Bill				40 \$ 4,680.08	
	Current Bill			\$ 3,410.		
	\$ Impact % Impact	-\$ 37.80 -8.3%			78 -\$ 515.95 8% -9.99	
	% impact % of Total Bill	-8.3% 17.9%				
	% 01 10(4) 841	17.399	14.7%		376 14.176	14,1%
Regulatory						
,	Applied For Bill	\$ 129.43	\$ 695.79	\$ 1,242.	29 \$ 1,916.53	\$ 2,590.78
	Current Bill			\$ 1,242		
	\$ Impact % Impact	\$ -	\$ .	s .	\$ .	s .
	% impact % of Total Bill	5.5%			0% 0.0% 8% 5.8%	
	% 01 10(4) 841	0.0%	5.7%		376 3.07	3.0%
Debt Retirement Charge						
	Applied For Bill	\$ 127.40	\$ 686.00	\$ 1,225.	00 \$ 1.890.00	\$ 2.555.00
	Current Bill			\$ 1,225.		
	\$ Impact		ş .	\$.	ş .	\$ ·
	% Impact % of Total Bill	0.0%			0% 0.09 7% 5.79	
	% of local Bill	5.4%	5.7%	b.	r% 5.79	5.7%
GST						
	Applied For Bill	\$ 269.39	\$ 1,392,56	\$ 2,474	49 \$ 3.810.07	\$ 5,145,66
	Current Bill	\$ 274.31	\$ 1,417.30	\$ 2,518.	15 \$ 3,877.15	\$ 5,236.15
	\$ Impact				66 -\$ 67.08	
	% Impact	-1.8%				
	% of Total Bill	11.5%	11.5%	11.	5% 11.5%	11.5%
Total Bill						
I VIAI DIII	Applied For Bill	5 0 044 00	\$ 12,104,58	\$ 21,509	06 \$ 33.118.33	\$ 44,727,64
		\$ 2,341.63	\$ 12,104.58	\$ 21,509		
	\$ Impact	·\$ 42.72	-\$ 214.99	·\$ 379.	44 -\$ 583.03	-\$ 786.62
	% Impact	-1.8%	-1.7%	-1.	7% -1.79	-1.7%



Name of LDC: File Number:

**Cambridge and North Dumfries Hydro Inc.** 

EB-2010-0068

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# **Current and Applied For Allowances**

**Allowances** Metric Current

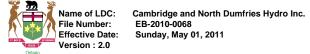
\$/kW

%

(0.60)

(1.00)

Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses - applied to measured demand and energy



#### **Current and Applied For Specific Service Charges**

Customer Administration	Metric	Current
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 charge (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	Metric	Current
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
	\$	
	\$	

Other	Metric	Current
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
	\$	
	S	



Name of LDC: Cambridge and North Dumfries Hydro Inc.

File Number: EB-2010-0068

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# **Current and Applied For Retail Service Charges**

Retail Service Charges (if applicable) Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity	Metric	Current		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (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		



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

### **LDC** Information

Applicant Name

Cambridge and North Dumfries Hydro Inc.

OEB Application Number

IRM3

LDC Licence Number

ED-2002-0574

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2010

Last COS OEB Application Number

EB-2009-0260



Name of LDC: File Number: Effective Date:

Version: 1.0

Cambridge and North Dumfries Hydro Inc.

IRM3

Sunday, May 01, 2011

### **Table of Contents**

Sheet Name Purpose of Sheet

A1.1 LDC Information Enter LDC Data

A2.1 Table of Contents Table of Contents

B1.1 Re-Based Bill Det & Rates Set Up Rate Classes and enter Re-Based Billing Determinants and Tariff Rates

B1.3 Re-Based Rev From Rates

Calculated Re-Based Revenue From Rates

<u>F1.1 Z-Factor Tax Changes</u> Sharing formula for Tax changes - this is very preliminary

F1.3 Calc Tax Chg RRider Var Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation



File Number: IRM

Effective Date: Sunday, May 01, 2011

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# Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year 2010

Last COS OEB Application Number EB-2009-0260

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	45,218	389,793,819		9.93	0.0161	
GSLT50	General Service Less Than 50 kW	Customer	kWh	4,582	168,223,630		11.74	0.0125	
GSGT50	General Service 50 to 999 kW	Customer	kW	724	494,496,789	1,312,686	107.06		3.6062
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	25	215,965,446	478,860	894.91		3.1597
LU	Large Use	Customer	kW	2	159,305,102	308,824	7,666.51		2.1290
USL	Unmetered Scattered Load	Connection	kWh	507	1,855,931		6.97	0.0149	
SL	Street Lighting	Connection	kW	12,717	9,470,257	24,144	2.01		12.8127
EMB	Embedded Distributor	Connection	kW						
EMB	Embedded Distributor	Connection	kW						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

Enter "Rate ReBal Base" rates from Sheet "E1.1 Rate Reb Base Dist Rts Gen" of your 2011 IRM3 Rate Generator.



Name of LDC: File Number: Effective Date: Cambridge and North Dumfries Hydro Inc. IRM3 Sunday, May 01, 2011

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### **Calculated Re-Based Revenue From Rates**

Last COS Re-based Year

2010

Last COS OEB Application Number

EB-2009-0260

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Distribution	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	45,218	389,793,819	0	9.93	0.0161	0.0000	5,388,177	6,275,680	0	11,663,857
General Service Less Than 50 kW	4,582	168,223,630	0	11.74	0.0125	0.0000	645,512	2,102,795	0	2,748,308
General Service 50 to 999 kW	724	494,496,789	1,312,686	107.06	0.0000	3.6062	930,137	0	4,733,808	5,663,946
General Service 1,000 to 4,999 kW	25	215,965,446	478,860	894.91	0.0000	3.1597	268,473	0	1,513,054	1,781,527
Large Use	2	159,305,102	308,824	7,666.51	0.0000	2.1290	183,996	0	657,486	841,483
Unmetered Scattered Load	507	1,855,931	0	6.97	0.0149	0.0000	42,405	27,653	0	70,059
Street Lighting	12,717	9,470,257	24,144	2.01	0.0000	12.8127	306,734	0	309,350	616,084
Embedded Distributor	0	0	0	0.00	0.0000	0.0000	0	0	0	0
Embedded Distributor	0	0	0	0.00	0.0000	0.0000	0	0	0	0
							7,765,435	8,406,129	7,213,698	23,385,263



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## **Z-Factor Tax Changes**

#### **Summary - Sharing of Tax Change Forecast Amounts**

1. Tax Related Amounts Forecast from Capital Tax Rate Changes		2010		2011		2012
Taxable Capital	\$ 1	105,108,396	\$ 1	05,108,396	\$ 1	05,108,396
Deduction from taxable capital up to \$15,000,000	\$	15,000,000	\$	15,000,000	\$	15,000,000
Net Taxable Capital	\$	90,108,396	\$	90,108,396	\$	90,108,396
Rate		0.150%		0.000%		0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$	67,026	\$	-	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$	<b>2010</b> 3,544,389	\$	<b>2011</b> 3,544,389	\$	<b>2012</b> 3,544,389
Corporate Tax Rate		30.99%		28.25%		26.25%
Tax Impact	\$	1,098,477	\$	1,001,219	\$	930,367
Grossed-up Tax Amount	\$	1,591,811	\$	1,395,388	\$	1,261,497
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$	67,026	\$	-	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$	1,591,811	\$	1,395,388	\$	1,261,497
Total Tax Related Amounts	\$	1,658,837	\$	1,395,388	\$	1,261,497
Incremental Tax Savings			-\$	263,449	-\$	397,340
Sharing of Tax Savings (50%)			-\$	131,724	-\$	198,670



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# **Calculate Tax Change Rate Rider Volumetric**

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$11,663,857.3659	49.88%	-\$65,700	389,793,819	0	-\$0.0002	
General Service Less Than 50 kW	\$2,748,308	11.75%	-\$15,481	168,223,630	0	-\$0.0001	
General Service 50 to 999 kW	\$5,663,946	24.22%	-\$31,904	494,496,789	1,312,686		-\$0.0243
General Service 1,000 to 4,999 kW	\$1,781,527	7.62%	-\$10,035	215,965,446	478,860		-\$0.0210
Large Use	\$841,483	3.60%	-\$4,740	159,305,102	308,824		-\$0.0153
Unmetered Scattered Load	\$70,059	0.30%	-\$395	1,855,931	0	-\$0.0002	
Street Lighting	\$616,084	2.63%	-\$3,470	9,470,257	24,144		-\$0.1437
Embedded Distributor	\$0	0.00%	\$0	0	0		
Embedded Distributor	\$0	0.00%	\$0	0	0		
	\$23,385,263	100.00%	-\$131,724				

Enter the above value onto Sheet "J2.7 Tax Change Rate Rider" of the 2011 IRM3 Rate Generator.



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

### **LDC** Information

Applicant Name

Cambridge and North Dumfries Hydro Inc.

OEB Application Number

IRM3

LDC Licence Number

ED-2002-0574

Applied for Effective Date

May 1, 2011

Last COS Re-based Year

2010

Last COS OEB Application Number

EB-2009-0260



Name of LDC: File Number:

Cambridge and North Dumfries Hydro Inc.

IRM3

Effective Date: Version : 1.0 Sunday, May 01, 2011

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C1.1 Decision Cost Revenue Adjustments by Rate Class

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 Revenue Offsets Allocation

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 Transformer Allowance

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File Number: IRM3

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# Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rate

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2010 (or subsequent) Tariff of rates and charges.

	Last COS Re-based Year			2010		
	Last COS OEB Application Number			EB-2009-0260		
Rate Grou	ıp Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C
RES	Residential	Customer	kWh	45,218	389,793,819	
GSLT50	General Service Less Than 50 kW	Customer	kWh	4,582	168,223,630	
GSGT50	General Service 50 to 999 kW	Customer	kW	724	494,496,789	1,312,686
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	25	215,965,446	478,860
LU	Large Use	Customer	kW	2	159,305,102	308,824
USL	Unmetered Scattered Load	Connection	kWh	507	1,855,931	
SL	Street Lighting	Connection	kW	12,717	9,470,257	24,144
EMB	Embedded Distributor	Connection	kW			76,261
EMB	Embedded Distributor	Connection	kW			27,005
NA	Rate Class 10	NA	NA			
NA	Rate Class 11	NA	NA			

Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	
9.93	0.0161	
12.33	0.0131	
112.20		3.7792
894.91		3.1597
6,324.41		1.7563
6.97	0.0149	
1.16		7.3801
		0.9630
		0.9018



Cambridge and North Dumfries Hydro Inc. IRM3 Name of LDC:

File Number:

**Effective Date:** Sunday, May 01, 2011

Version: 1.0

### **Removal of Rate Adders**

The purpose of this sheet is to remove from current tariff rates any rate adders included in rates. Most applicants will not require input on this sheet

Last COS Re-based Year 2010

Last COS OEB Application Number

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F
Residential	9.93	0.0161	0.0000	0.00	0.0000	0.0000
General Service Less Than 50 kW	12.33	0.0131	0.0000	0.00	0.0000	0.0000
General Service 50 to 999 kW	112.20	0.0000	3.7792	0.00	0.0000	0.0000
General Service 1,000 to 4,999 kW	894.91	0.0000	3.1597	0.00	0.0000	0.0000
Large Use	6,324.41	0.0000	1.7563	0.00	0.0000	0.0000
Unmetered Scattered Load	6.97	0.0149	0.0000	0.00	0.0000	0.0000
Street Lighting	1.16	0.0000	7.3801	0.00	0.0000	0.0000
Embedded Distributor	0.00	0.0000	0.9630	0.00	0.0000	0.0000
Embedded Distributor	0.00	0.0000	0.9018	0.00	0.0000	0.0000

EB-2009-0260



File Number: IRM

Effective Date: Sunday, May 01, 2011

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### **Calculated Current Revenue From Rates**

The purpose of this sheet is to calculate current revenue from rate classes

Last COS Re-based Year

2010

**Last COS OEB Application Number** 

EB-2009-0260

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F
Residential	45,218	389,793,819	0	9.93	0.0161	0.0000
General Service Less Than 50 kW	4,582	168,223,630	0	12.33	0.0131	0.0000
General Service 50 to 999 kW	724	494,496,789	1,312,686	112.20	0.0000	3.7792
General Service 1,000 to 4,999 kW	25	215,965,446	478,860	894.91	0.0000	3.1597
Large Use	2	159,305,102	308,824	6,324.41	0.0000	1.7563
Unmetered Scattered Load	507	1,855,931	0	6.97	0.0149	0.0000
Street Lighting	12,717	9,470,257	24,144	1.16	0.0000	7.3801
Embedded Distributor	0	0	76,261	0.00	0.0000	0.9630
Embedded Distributor	0	0	27,005	0.00	0.0000	0.9018

Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
5,388,177	6,275,680	0	11,663,857	46.2%	53.8%	0.0%	49.7%
677,953	2,203,730	0	2,881,682	23.5%	76.5%	0.0%	12.3%
974,794	0	4,960,903	5,935,697	16.4%	0.0%	83.6%	25.3%
268,473	0	1,513,054	1,781,527	15.1%	0.0%	84.9%	7.6%
151,786	0	542,388	694,173	21.9%	0.0%	78.1%	3.0%
42,405	27,653	0	70,059	60.5%	39.5%	0.0%	0.3%
177,021	0	178,185	355,206	49.8%	0.0%	50.2%	1.5%
0	0	73,439	73,439	0.0%	0.0%	100.0%	0.3%
0	0	24,353	24,353	0.0%	0.0%	100.0%	0.1%
7,680,608	8,507,063	7,292,322	23,479,994				100.0%



File Number: IRM3

Effective Date: Sunday, May 01, 2011

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# **Decision - Cost Revenue Adjustments by Rate Class**

The purpose of this sheet is to input the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicants 2010 IRM3 Supplemental Filing Module or 2010 COS Decision and Order.

Under Direction the applicant can choose "No Change" - no change in that rate class ratio, "Change" - Board ordered change from COS decision, or Rebalance to apply offset adjustments to Decision prescribed rate classes.

		Current Year	Transition Year	Transition Year 2	Transition Year 3	Transition Year 4	Transition Year 5
Rate Class	Direction		1				
		2010	2011	2012	2013	2014	2015
Residential	No Change	100.86%	100.86%	100.86%	100.86%	100.86%	100.86%
General Service Less Than 50 kW	Change	114.21%	109.12%	tbd	tbd	tbd	tbd
General Service 50 to 999 kW	Change	114.21%	109.12%	tbd	tbd	tbd	tbd
General Service 1,000 to 4,999 kW	No Change	97.26%	97.26%	97.26%	97.26%	97.26%	97.26%
Large Use	Change	70.51%	85.00%	0.00%	0.00%	0.00%	0.00%
Unmetered Scattered Load	No Change	91.90%	91.90%	91.90%	91.90%	91.90%	91.90%
Street Lighting	Change	41.44%	70.00%	0.00%	0.00%	0.00%	0.00%
Embedded Distributor	No Change	22.61%	22.61%	22.61%	22.61%	22.61%	22.61%
Embedded Distributor	No Change	22.61%	22.61%	22.61%	22.61%	22.61%	22.61%



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## **Revenue Offsets Allocation**

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

	Informational Filing Revenue		
Rate Class	Offsets	Percentage Split	Allocated Revenue Offsets
	Α	C= A / B	E = D * C
Residential	950,826	63.80%	950,826
General Service Less Than 50 kW	195,173	13.10%	195,173
General Service 50 to 999 kW	208,555	13.99%	208,555
General Service 1,000 to 4,999 kW	70,933	4.76%	70,933
Large Use	22,656	1.52%	22,656
Unmetered Scattered Load	6,960	0.47%	6,960
Street Lighting	24,188	1.62%	24,188
Embedded Distributor	8,205	0.55%	8,205
Embedded Distributor	2,914	0.20%	2,914
	1,490,410	100.00%	1,490,410
	В		D

Enter revenue offsets as found in Cell F47 on sheet "C1.2 Revenue Offsets Allocation" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF



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### **Transformer Allowance**

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included.

Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transfromer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F		Adjusted Volumetric Distribution Rate
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 999 kW	Yes	42,400	1,312,686	0.0323	3.7792	1,312,686	3.7469
General Service 1,000 to 4,999 kW	Yes	241,345	478,860	0.5040	3.1597	478,860	2.6557
Large Use	No						
Unmetered Scattered Load	No						
Street Lighting	No						
Embedded Distributor	No						
Embedded Distributor	No						
		283,745	1,791,546			1,791,546	
	_	В	D		•	Н	
		0					

Enter Transformer Allowance as found in Cell E47 on sheet "C1.3 Transformer Allowance" of the 2010 IRM3 Supplemental Filing Module or from 2010 COS RRWF



File Number: IRM3 Effective Date: Sunda

Sunday, May 01, 2011

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### Revenue / Cost Ratio Revenue

The purpose of this sheet is to calculate revenue by rate class that inlcudes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment reallocation.

	Billed			Base	Base Distribution	Base Distribution		Distribution	Distribution	Revenue	Allocated	
	Customers or			Service	Volumetric Rate	Volumetric Rate	Service	Volumetric Rate	Volumetric Rate	Requirement	Revenue	Adjusted
Rate Class	Connections	Billed kWh	Billed kW	Charge	kWh	kW	Charge	kWh	kW	from Rates	Offset	Revenue
	Α	В	С	D	E	F	*12	H = B * E	I = C * F	J = G + H + I	K	L = J + K
Residential	45,218	389,793,819	0	0 9.93	0.0161	0.0000	5,388,177	6,275,680	0	11,663,857	950,826	12,614,683
General Service Less Than 50 kW	4,582	168,223,630	0	0 12.33	0.0131	0.0000	677,953	2,203,730	0	2,881,682	195,173	3,076,855
General Service 50 to 999 kW	724	494,496,789	1,312,686	0 112.20	0.0000	3.7469	974,794	0	4,918,503	5,893,297	208,555	6,101,852
General Service 1,000 to 4,999 kW	25	215,965,446	478,860	0 894.91	0.0000	2.6557	268,473	0	1,271,709	1,540,182	70,933	1,611,115
Large Use	2	159,305,102	308,824	0 6,324.41	0.0000	1.7563	151,786	0	542,388	694,173	22,656	716,829
Unmetered Scattered Load	507	1,855,931	0	0 6.97	0.0149	0.0000	42,405	27,653	0	70,059	6,960	77,019
Street Lighting	12,717	9,470,257	24,144	0 1.16	0.0000	7.3801	177,021	0	178,185	355,206	24,188	379,394
Embedded Distributor	0	0	76,261	0 0.00	0.0000	0.9630	0	0	73,439	73,439	8,205	81,644
Embedded Distributor	0	0	27,005	0 0.00	0.0000	0.9018	0	0	24,353	24,353	2,914	27,267
							7 680 608	8 507 063	7 008 577	23 196 248	1 490 410	24 686 658



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# **Proposed Revenue / Cost Ratio Adjustment**

Rate Class	Adj	usted Revenue A	Current Revenue Cost Ratio B	Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Fi	nal Adjusted Revenue E = C * D	Do	ollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	\$	12,614,683	1.01	\$ 12,507,122	1.01	\$	12,614,683	-\$	0	0.0%
General Service Less Than 50 kW	\$	3,076,855	1.14	\$ 2,694,033	1.09	\$	2,939,824	-\$	137,031	-4.5%
General Service 50 to 999 kW	\$	6,101,852	1.14	\$ 5,342,660	1.09	\$	5,830,098	-\$	271,753	-4.5%
General Service 1,000 to 4,999 kW	\$	1,611,115	0.97	\$ 1,656,503	0.97	\$	1,611,114	-\$	0	0.0%
Large Use	\$	716,829	0.71	\$ 1,016,635	0.85	\$	864,140	\$	147,310	20.6%
Unmetered Scattered Load	\$	77,019	0.92	\$ 83,807	0.92	\$	77,019	\$	0	0.0%
Street Lighting	\$	379,394	0.41	\$ 915,526	0.70	\$	640,868	\$	261,474	68.9%
Embedded Distributor	\$	81,644	0.23	\$ 361,099	0.23	\$	81,644	-\$	0	0.0%
Embedded Distributor	\$	27,267	0.23	\$ 120,597	0.23	\$	27,267	-\$	0	0.0%
	\$	24,686,658		\$ 24,697,982		\$	24,686,658	-\$	0	0.0%

Out of Balance

Final? Yes



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Proposed Revenue from Revenue / Cost Ratio Adjustment**

Rate Class		sted Revenue Revenue Cost Ratio A	e Allocated Re- Based Revenue Offsets B			rvenue Requirement from Rates Before insformer Allowance C = A - B	Tra	e-based ansformer llowance D	Revenue Requirement from Rates E = C + D
Residential	\$	12,614,683	\$	950,826	\$	11,663,857	\$	-	\$11,663,857
General Service Less Than 50 kW	\$	2,939,824		195,173	\$	2,744,651	\$	-	\$ 2,744,651
General Service 50 to 999 kW	\$	5,830,098	\$	208,555	\$	5,621,543	\$	42,400	\$ 5,663,943
General Service 1,000 to 4,999 kW	\$	1,611,114	\$	70,933	\$	1,540,181	\$	241,345	\$ 1,781,527
Large Use	\$	864,140	\$	22,656	\$	841,484	\$	-	\$ 841,484
Unmetered Scattered Load	\$	77,019	\$	6,960	\$	70,059	\$	-	\$ 70,059
Street Lighting	\$	640,868	\$	24,188	\$	616,680	\$	-	\$ 616,680
Embedded Distributor	\$	81,644	\$	8,205	\$	73,439	\$	-	\$ 73,439
Embedded Distributor	\$	27,267	\$	2,914	\$	24,353	\$	-	\$ 24,353
	\$	24,686,658	\$	1,490,410	\$	23,196,248	\$	283,745	\$23,479,993



Effective Date: Version : 1.0 Sunday, May 01, 2011

# **Proposed Fixed Variable Revenue Allocation**

	Rev	enue Requirement	Service Charge % Dis	stribution Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue	Sei	vice Charge	Distribution Volumetric Rate Rever	ıue
Rate Class		from Rates	Revenue	kWh	kW		Revenue	kWh	
		Α	В	С	D		E = A * B	F = A * C	
Residential	\$	11,663,857	46.2%	53.8%	0.0%	\$	5,388,177	\$ 6,275,6	80
General Service Less Than 50 kW	\$	2,744,651	23.5%	76.5%	0.0%	\$	645,714	\$ 2,098,9	37
General Service 50 to 999 kW	\$	5,663,943	16.4%	0.0%	83.6%	\$	930,165	\$	
General Service 1,000 to 4,999 kW	\$	1,781,527	15.1%	0.0%	84.9%	\$	268,473	\$	
Large Use	\$	841,484	21.9%	0.0%	78.1%	\$	183,996	\$	
Unmetered Scattered Load	\$	70,059	60.5%	39.5%	0.0%	\$	42,405	\$ 27,6	53
Street Lighting	\$	616,680	49.8%	0.0%	50.2%	\$	307,329	\$	
Embedded Distributor	\$	73,439	0.0%	0.0%	100.0%	\$	-	\$	
Embedded Distributor	\$	24,353	0.0%	0.0%	100.0%	\$	-	\$	
	\$	23,479,993				\$	7,766,260	\$ 8,402,2	70

Distribution '	Volumetric Rate Revenue kW	evenue Requirement n Rates by Rate Class
	G = A * D	H = E + F + G
\$	-	\$ 11,663,857
	-	\$ 2,744,651
\$ \$	4,733,778	\$ 5,663,943
\$	1,513,054	\$ 1,781,527
\$	657,488	\$ 841,484
\$	-	\$ 70,059
\$ \$	309,351	\$ 616,680
\$	73,439	\$ 73,439
\$ \$	24,353	\$ 24,353
\$	7,311,463	\$ 23,479,993



Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: IRM3

Effective Date: Version : 1.0 Sunday, May 01, 2011

# **Proposed Fixed and Variable Rates**

Rate Class	Service Charge Revenue A		- · · · · · · · · · · · · · · · · · · ·			Distribution Volumetric Rate Revenue kW C	R	e-based Billed Customers or Connections D	Re-based Billed kWh E
Residential	\$	5,388,177	\$	6,275,680	\$	-		45,218	389,793,819
General Service Less Than 50 kW	\$	645,714	\$	2,098,937	\$	-		4,582	168,223,630
General Service 50 to 999 kW	\$	930,165	\$	-	\$	4,733,778		724	494,496,789
General Service 1,000 to 4,999 kW	\$	268,473	\$	-	\$	1,513,054		25	215,965,446
Large Use	\$	183,996	\$	-	\$	657,488		2	159,305,102
Unmetered Scattered Load	\$	42,405	\$	27,653	\$	-		507	1,855,931
Street Lighting	\$	307,329	\$	-	\$	309,351		12,717	9,470,257
Embedded Distributor	\$	-	\$	-	\$	73,439		0	0
Embedded Distributor	\$	-	\$	-	\$	24,353		0	0

# Re-based Billed kW

**F** 0 0

1,312,686 478,860 308,824

0

24,144 76,261 27,005

Proposed Base Service Charge G = A / D / 12	Proposed Base Distribution Volumetric Rate kWh H = B / E	Proposed Base Distribution Volumetric Rate kW I = C / F
9.93	0.0161	-
11.74	0.0125	-
107.06	<u>-</u>	3.6062
894.91	<u>-</u>	3.1597
7,666.51	<u>-</u>	2.1290
6.97	0.0149	-
2.01	-	12.8127
-	-	0.9630
-	-	0.9018



File Number: IRM3

Effective Date: Sunday, May 01, 2011

Version: 1.0

# **Adjustment required to Proposed Rates**

Rate Class	Proposed Base Service Charge A	roposed Base Distribution olumetric Rate kWh B	roposed Base Distribution olumetric Rate kW C		Current Base Service Charge D	٧	Current Base Distribution olumetric Rate kWh E	Current Base Distribution olumetric Rate kW F	Re Sei	Adjustment equired Base rvice Charge G = A - D		ljustment Required Base Distribution Ilumetric Rate kWh H = B - E	E	justment Required lase Distribution lumetric Rate kW I = C - F
Residential	\$ 9.93	\$ 0.0161	\$ -	9	9.93	\$	0.0161	\$ -	\$	-	\$	-	\$	-
General Service Less Than 50 kW	\$ 11.74	\$ 0.0125	\$ -	5	12.33	\$	0.0131	\$ -	-\$	0.59	-\$	0.0006	\$	-
General Service 50 to 999 kW	\$ 107.06	\$ -	\$ 3.6062	5	112.20	\$	-	\$ 3.7792	-\$	5.14	\$	-	-\$	0.1730
General Service 1,000 to 4,999 kW	\$ 894.91	\$ -	\$ 3.1597	9	894.91	\$	-	\$ 3.1597	\$	-	\$	-	\$	-
Large Use	\$ 7,666.51	\$ -	\$ 2.1290	9	6,324.41	\$	-	\$ 1.7563	\$	1,342.10	\$	-	\$	0.3727
Unmetered Scattered Load	\$ 6.97	\$ 0.0149	\$ -	9	6.97	\$	0.0149	\$ -	\$	-	\$	-	\$	-
Street Lighting	\$ 2.01	\$ -	\$ 12.8127	9	1.16	\$	-	\$ 7.3801	\$	0.85	\$	-	\$	5.4326
Embedded Distributor	\$ -	\$ -	\$ 0.9630	9	-	\$	-	\$ 0.9630	\$	-	\$	-	\$	-
Embedded Distributor	\$ _	\$ -	\$ 0.9018	9	-	\$	-	\$ 0.9018	\$	-	\$	-	\$	-

Enter the above values onto Sheet
"D1.X Revenue Cost Ratio Adj"
of the 2011 OEB IRM3 Rate Generator.



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

# **LDC** Information

Applicant Name	<b>Cambridge and North Dumfries Hydro Inc.</b>
OEB Application Number	EB-2010-0068
LDC Licence Number	ED-2002-0574
Applied for Effective Date	May 1, 2011
Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0260
Billing Determinants	2010 COS Forecast
Global Adjustment Elections	
Olobai Aujustment Liections	
Global Adjustment Recovery Separate Distribution Charge	Yes
Global Adjustment Recovery as Electricity Component	Yes



Name of LDC: File Number: Effective Date: Version : 2.0

Cambridge and North Dumfries Hydro Inc.

EB-2010-0068 Sunday, May 01, 2011

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 Cost Allocation - 1590

 F1.4 Cost Allocation 1595
 Cost Allocation - 1595

G1.1a Calculation Rate Rider Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment

G1.1c Energy Glob Adj Rt Rider Calculation of Electricity Component Global Adjustment Rate Rider

G1.2 Request for Clearance of Deferral and Variance Accounts



Name of LDC: Cambridge and North Dumfries
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Cambridge and North Dumfries
Cambridge and North Dumfries
Cambridge and North Dumfries

### **Sheet Selection - Show / Hide**

Sheet	Show / Hide
B1.1 2006 Reg Assets	Hide
B1.2 2006 Reg Ass Prop Shr	Hide
C1.0 2006 Reg Asset Recovery	Hide
C1.1 2008 Transfer to 1595 COS	Hide
C1.2 2009 Transfer to 1595 COS	Hide
C1.3 2010 Transfer to 1595 COS	Show
C1.4 2010 Transfer to 1595 IRM	Hide
D1.1 Def Var - Cont Sch 2005	Show
D1.2 Def Var - Cont Sch 2006	Show
D1.3 Def Var - Cont Sch 2007	Show
D1.4 Def Var - Cont Sch 2008	Show
F1.3 Cost Allocation 1590	Show
F1.4 Cost Allocation 1595	Show

Hydro Inc.

#### Purpose of Sheet

To be used by distributor that has not previously disposed Deferral / Variance Accounts

To be used by distributor that has not previously disposed Deferral / Variance Accounts

To be used by distributor that has not previously disposed Deferral / Variance Accounts

To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS

To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS

To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS

To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM

To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts

To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts

To be used by a 2008 COS distributor that is clearing its one year Deferral /Varaince disposition rate rider



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

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# **Rate Class and Billing Determinants**

### 2010 COS Forecast

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	387,314,732		57,601,652
GSLT50	General Service Less Than 50 kW	Customer	kWh	170,263,597		23,383,899
GSGT50	General Service 50 to 999 kW - Interval Metered	d Customer	kW	484,236,276	1,244,174	415,932,577
GSGT50	General Service 50 to 4,999 kW	Customer	kW	249,869,851	554,036	249,290,684
LU	Large Use > 5000 kW	Customer	kW	230,297,755	446,448	214,536,912
USL	Unmetered Scattered Load	Connection	kWh	2,112,232		
SL	Street Lighting	Connection	kW	9,448,890	24,090	10,026,438
NA	Rate Class 8	NA	NA			
NA	Rate Class 9	NA	NA			
NA	Rate Class 10	NA	NA			
NA	Rate Class 11	NA	NA			
NA	Rate Class 12	NA	NA			
NA	Rate Class 13	NA	NA			
NA	Rate Class 14	NA	NA			
NA	Rate Class 15	NA	NA			
NA	Rate Class 16	NA	NA			
NA	Rate Class 17	NA	NA			
NA	Rate Class 18	NA	NA			
NA	Rate Class 19	NA	NA			
NA	Rate Class 20	NA	NA			
NA	Rate Class 21	NA	NA			
NA	Rate Class 22	NA	NA			
NA	Rate Class 23	NA	NA			
NA	Rate Class 24	NA	NA			
NA	Rate Class 25	NA	NA			
						970,772,162



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# 2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 COS

OEB Decision EB-2009-0260

**Disposition Recovery Sunset Date** 

April 30, 2012

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
Group 1 Accounts				
LV Variance Account	1550	406,035.73	32,339.06	438,374.79
RSVA - Wholesale Market Service Charge	1580	(3,582,952.52)	(392,735.29)	(3,975,687.81)
RSVA - Retail Transmission Network Charge	1584	(863,246.24)	(52,023.20)	(915,269.44)
RSVA - Retail Transmission Connection Charge	1586	(2,409,944.89)	(654,123.62)	(3,064,068.51)
RSVA - Power (Excluding Global Adjustment)	1588	(3,722,545.85)	(547,240.05)	(4,269,785.90)
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	0.00	0.00	0.00
Recovery of Regulatory Asset Balances	1590	(1,172,674.32)	736,025.69	(436,648.63)

Sub-Total - Group 1 Accounts		(11,345,328.09)	(877,757.41)	(12,223,085.50)
Group 2 Accounts				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	106,715.00	19,516.15	126,231.15
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	475,122.00	65,211.66	540,333.66
Other Regulatory Assets - Sub-Account Deferred IFRS Transition Costs	1508			0.00
Other Regulatory Assets - Sub-Account - Other	1508	4,190.00	56,345.73	60,535.73
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	8,124.00	961.44	9,085.44
Retail Cost Variance Account - STR	1548	(8,390.00)	(1,396.82)	(9,786.82)
Misc. Deferred Debits	1525	0.00	0.00	0.00
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	183,471.32	4,496.88	187,968.20
Other Deferred Credits	2425	0.00	0.00	0.00
Sub-Total - Group 2 Accounts		769,232.32	145,135.04	914,367.36
Disposition and recovery of Regulatory Balances Account	1595	10,576,095.77	732,622.37	11,308,718.14
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	1,441,608.00	(17,799.00)	1,423,809.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Regulatory Balances Account	1595	12,017,703.77	714,823.37	12,732,527.14

### **Smart Meter Recovery as a separate Rate Rider**

#### Smart Meter Recovery Sunset Date

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when a separate rate rider	1556	0.00	0.00	0.00
Disposition and recovery of Smart Meter Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Smart Meter Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Smart Meter Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
Balance of Disposition and recovery of Smart Meter Balances Account	1595	0.00	0.00	0.00

### Global Adjustment as a separate Rate Rider

#### Global Adjustment Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

Ν	0	

	Account Number	Principal Amounts	Interest Amount	Total Balance
Account Description				
RSVA - Power (Global Adjustment Sub-account) - when a separate rate rider	1588			0.00
	4505	0.00	0.00	2.22
Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00
Rate Rider Recovery				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
	4505			
Balance of Disposition and recovery of Regulatory Balances Account	1595	0.00	0.00	0.00



Effective Date:

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#### **Deferral Variance - Continuity Schedule 2005**

	Account Number	Opening Principal Amounts as of Jan-1- 05 <sup>4</sup>	Transactions (additions) during 2005, excluding interest and adjustments <sup>1</sup>	Transactions (reductions) during 2005, excluding interest and adjustments <sup>1</sup>	Adjustments during 2005 - instructed by Board <sup>2</sup>	Adjustments during 2005 - other <sup>3</sup>	Closing Principal Balance as of Dec- 31-05	Opening Interest Amounts as of Jan-1- 05 <sup>4</sup>	Interest Jan-1 to Dec31-05	C Am
Account Description										
LV Variance Account	1550						0			
RSVA - Wholesale Market Service Charge	1580						0			
RSVA - Retail Transmission Network Charge	1584						0			
RSVA - Retail Transmission Connection Charge	1586						0			
RSVA - Power (Excluding Global Adjustment)	1588						0			
RSVA - Power (Global Adjustment Sub-account)				(2,653,941)			(2,653,941)		(65,258)	
Recovery of Regulatory Asset Balances	1590						0			
	Total	0	0	(2,653,941)	0	0	(2,653,941)	0	(65,258)	

Opening Interest Amounts as of Jan-1- 05 <sup>4</sup>	Interest Jan-1 to Dec31-05	Closing Interest Amounts as of Dec- 31-05	Total Closing Amounts as of Dec- 31-05	RRR Filing Amount as of Dec-31-05	Differe
			A	В	C = A
		0	0		
		0	0		
		0	0		
		0	0		
			0		
		0	-		
	(65,258)	(65,258)	(2,719,199)	(2,719,199)	
		0	0		
0	(65,258)	(65,258)	(2,719,199)	(2,719,199)	

<sup>For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
Provide supporting statement indicating whether due to denial of costs in 2006 ECR by the Board
Provide supporting statement indicating nature of this adjustments and periods they relate to
Opening balances assumed to be zero as a result of clearance of December 2004 balances cleared in 2006 Regulatory Asset process</sup> 

Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: EB-2010-0068 Effective Date: Sunday, May 01, 2011

#### **Deferral Variance - Continuity Schedule 2006**

			Transactions (additions) during 2006, excluding interest and adjustments 1	Transactions (reductions) during 2006, excluding interest and adjustments 1	Adjustments during 2006 - instructed by Board 2	Adjustments during 2006 - other 3	Transfer of Board- approved amounts to 1590 as per 2006 EDR	Closing Principal Balance as of Dec- 31-06	Opening Interest Amounts as of Jan-1- 06	Interest Jan-1 to Dec31-06	Transfer of Board- approved amounts to 1590 as per 2006 EDR	Closing Interest Amounts as of Dec- 31-06	Total Closing Amounts as of Dec- 31-06	RRR Filing Amount as of Dec-31-06	Difference
Account Description				•									A	В	C = A - B
LV Variance Account	1550	0						0	0			0	0		0
RSVA - Wholesale Market Service Charge	1580	0						0	0			0	0		0
RSVA - Retail Transmission Network Charge	1584	0						0	0			0	0		0
RSVA - Retail Transmission Connection Charge	1586	0						0	0			0	0		0
RSVA - Power (Excluding Global Adjustment)	1588	0						0	0			0	0		0
RSVA - Power (Global Adjustment Sub-account)		(2,653,941)	3,625,274					971,333	(65,258)	(53,898)		(119,156)	852,177	852,177	0
Recovery of Regulatory Asset Balances	1590	0					0	0	0		0	0	0		0
	Total	(2,653,941)	3,625,274	0	0	0	0	971,333	(65,258)	(53,898)	0	(119,156)	852,177	852,177	0

<sup>&</sup>lt;sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
<sup>2</sup> Provides supporting eliaberes in Eliased Decision, CRO Order, etc.
<sup>3</sup> Provides upporting platement inclasting nature of the adjustments and periods they relate to



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#### **Deferral Variance - Continuity Schedule 2007**

	Account Number	Opening Principal Amounts as of Jan-1- 07	Transactions (additions) during 2007, excluding interest and adjustments	Transactions (reductions) during 2007, excluding interest and adjustments	Adjustments during 2007 - instructed by Board 2	Adjustments during 2007 - other 3	Closing Principal Balance as of Dec- 31-07	Opening Interest Amounts as of Jan-1- 07	Interest Jan-1 to Dec31-07	Closing Interest Amounts as of Dec- 31-07	Total Closing Amounts as of Dec- 31-07	RRR Filing Amount as of Dec-31-07	Difference
Account Description											A	В	C = A - B
LV Variance Account	1550	0					0	0		0	0		0
RSVA - Wholesale Market Service Charge	1580	0					0	0		0	0		0
RSVA - Retail Transmission Network Charge	1584	0					0	0		0	0		0
RSVA - Retail Transmission Connection Charge	1586	0					0	0		0	0		0
RSVA - Power (Excluding Global Adjustment)	1588	0					0	0		0	0		0
RSVA - Power (Global Adjustment Sub-account)		971,333		(473,524)			497,809	(119,156)	31,388	(87,768)	410,041	410,041	0
													1
Recovery of Regulatory Asset Balances	1590	0					0	0		0	0		0
	Total	971,333	0	(473,524)	0	0	497,809	(119,156)	31,388	(87,768)	410,041	410,041	0

<sup>&</sup>lt;sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.
<sup>3</sup> Provide supporting estament indicating nature of this adjustments and periods they relate to

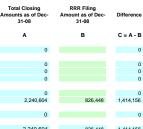
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#### **Deferral Variance - Continuity Schedule 2008**

	Account Number	Opening Principal Amounts as of Jan- 1-08	Transactions (additions) during 2008, excluding interest and adjustments 1	Transactions (reductions) during 2008, excluding interest and adjustments 1	Adjustments during 2008 - instructed by Board 2	Adjustments during 2008 - other	Transfer of Board- approved 2006 amounts to 1595 (2008 COS)4	Closing Principal Balance as of Dec- 31-08	Opening Interest Amounts as of Jan- 1-08	Interest Jan-1 to Dec31-08	Transfer of Board- approved 2006 interest amounts to 1595 (2008 COS)	Closing Interest Amounts as of Dec- 31-08	Total Closing Amounts as of Dec- 31-08	RRR Filing Amount as of Dec- 31-08	Difference
Account Description													A .	В	C = A - B
LV Variance Account	1550	0						0	0			0	0		0
RSVA - Wholesale Market Service Charge	1580	0						0	0			0	0		0
RSVA - Retail Transmission Network Charge	1584	0						0	0			0	0		0
RSVA - Retail Transmission Connection Charge	1586	0						0	0			0	0		0
RSVA - Power (Excluding Global Adjustment)	1588	0						0	0			0	0		0
RSVA - Power (Global Adjustment Sub-account)		497,809	1,564,520					2,062,329	(87,768)	266,043		178,275	2,240,604	826,448	1,414,156
Recovery of Regulatory Asset Balances	1590	0						0	0			0	0		0
	Total	497,809	1,564,520	0	0	0	0	2,062,329	(87,768)	266,043	0	178,275	2,240,604	826,448	1,414,156



<sup>&</sup>lt;sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.
<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to
<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.

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## **Deferral Variance - Continuity Schedule 2009**

Account Description	Account Number		Transactions (additions) during 2009, excluding interest and adjustments 1	Transactions (reductions) during 2009, excluding interest and adjustments 1	Adjustments during 2009 - instructed by Board 2	Adjustments during 2009 - other 3	Transfer Residual Amount of USoA 1595
LV Variance Account	1550	0	53,546				
RSVA - Wholesale Market Service Charge	1580	0		(478,275)			
RSVA - Retail Transmission Network Charge	1584	0	98,276				
RSVA - Retail Transmission Connection Charge	1586	0		(1,079,752)			
RSVA - Power (Excluding Global Adjustment)	1588	0		(1,532,834)			
RSVA - Power (Global Adjustment Sub-account)	1588	2,062,329	5,716,139				
Recovery of Regulatory Asset Balances	1590	0					
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0
Total		2,062,329	5,867,961	(3,090,861)	0	0	0

<sup>1</sup> For RSVA accounts only, report the net additions to the account during the year. For all other accounts, record the additions and reductions separately.

 $<sup>^{\</sup>rm 2}$  Provide supporting evidence i.e. Board Decision, CRO Order, etc.

<sup>&</sup>lt;sup>3</sup> Provide supporting statement indicating nature of this adjustments and periods they relate to

<sup>&</sup>lt;sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but does not enter offsets for disposition of 1590, as recovery has not been completed.

Closing Principal
Balance as of Dec31-09

53,546

(478,275)
98,276
(1,079,752)

(1,532,834)
7,778,468

0
0
0
4,839,429

Opening Interest Amounts as of Jan-1- 09	Interest Jan-1 to Dec31-09	Transfer of Board- approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec- 31-09
0	4,840		4,840
0	(42,015)		(42,015)
0	(9,230)		(9,230)
0	(30,571)		(30,571)
0	77,527		77,527
178,275	(85,784)		92,491
0	(13,335)		(13,335)
0		0	0
178,275	(98,568)	0	79,707

Total Closing Amounts as of Dec- 31-09	Deferral Variance Disposition Balances as of Dec- 31-09	RRR Filing Amount as of Dec-31-09	Difference
Α	В	С	D = A + B - C
58,386	433,012	491,398	(0)
(520,290)	(3,928,363)	(4,448,653)	0
89,046	(903,867)	(814,820)	(1)
(1,110,323)	(3,032,237)	(4,142,561)	1
(1,455,307)	(4,220,617)	(5,675,924)	0
7,870,959		7,870,959	0
(13,335)	(421,160)	(434,495)	0
0			
4,919,136			

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### **Deferral Variance - Continuity Schedule Final**

	Account Number	Opening Principal Amounts as of Jan-1-10	Adjustments - Please explain	Principal Amounts to be disposed
Account Description		А	В	C = A + B
_V Variance Account	1550	53,546		53,546
RSVA - Wholesale Market Service Charge	1580	(478,275)		(478,275)
RSVA - Retail Transmission Network Charge	1584	98,276		98,276
RSVA - Retail Transmission Connection Charge	1586	(1,079,752)		(1,079,752)
RSVA - Power (Excluding Global Adjustment)	1588	(1,532,834)		(1,532,834)
RSVA - Power (Global Adjustment Sub-account)		7,778,468		7,778,468
Recovery of Regulatory Asset Balances	1590	0		0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0
Total		4.839.429	0	4.839.429

Opening Interest Amounts as of Jan-1-10	Interest on Board- approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer	Adjustments - Please explain	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 1	Interest Amounts to be disposed	Total Claim
D	E	F	G	н	I = D + E + F + G +H	J = C + I
4,840			386	157	5,383	58,929
(42,015)			(3,450)	(1,399)	(46,865)	(525,140)
(9,230)			709	288	(8,233)	90,043
(30,571)			(7,789)	(3,159)	(41,520)	(1,121,272)
77,527			(11,058)	(4,485)	61,984	(1,470,850)
92,491			56,114	22,760	171,365	7,949,833
(13,335)			0	0	(13,335)	(13,335)
0			0	0	0	0
79,707	0	0	34,912	14,160	128,779	4,968,208

Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467
Sunday, February 28, 2010	0.55	0.0422
Wednesday, March 31, 2010	0.55	0.0467
Friday, April 30, 2010	0.55	0.0452
Monday, May 31, 2010	0.55	0.0467
Wednesday, June 30, 2010	0.55	0.0452
Saturday, July 31, 2010	0.89	0.0756
Tuesday, August 31, 2010	0.89	0.0756
Thursday, September 30, 2010	0.89	0.0732
Sunday, October 31, 2010	0.89	0.0756
Tuesday, November 30, 2010	0.89	0.0732
Friday, December 31, 2010	0.89	0.0756
Effective Rate		0.7214

Month	Prescribed Rate	Monthly Interes
Monday, January 31, 2011	0.89	0.0756
Monday, February 28, 2011	0.89	0.0683
Thursday, March 31, 2011	0.89	0.0756
Saturday, April 30, 2011	0.89	0.0732
Effoctive Date		0.2026



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Effective Date: Sunday, May 01, 2011

Version: 2.0

## **Threshold Test**

Rate Class		Billed kWh B
Residential		387,314,732
General Service Less Than 50 kW		170,263,597
General Service 50 to 999 kW - Interva	ΙM	484,236,276
General Service 50 to 4,999 kW		249,869,851
Large Use > 5000 kW		230,297,755
Unmetered Scattered Load		2,112,232
Street Lighting		9,448,890
		############
Total Claim		4,968,208
Total Claim per kWh		0.003240



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

## **Cost Allocation - kWh**

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	<b>1588</b> <sub>1</sub>	
Residential	387,314,732	25.3%	14,883	(132,630)	22,741	(283,191)	(371,481)	(749,677)
General Service Less Than 50 kW	170,263,597	11.1%	6,543	(58,304)	9,997	(124,491)	(163,303)	(329,558)
General Service 50 to 999 kW - Interval Metered	484,236,276	31.6%	18,608	(165,820)	28,432	(354,056)	(464,440)	(937,276)
General Service 50 to 4,999 kW	249,869,851	16.3%	9,602	(85,564)	14,671	(182,696)	(239,655)	(483,642)
Large Use > 5000 kW	230,297,755	15.0%	8,850	(78,862)	13,522	(168,385)	(220,883)	(445,759)
Unmetered Scattered Load	2,112,232	0.1%	81	(723)	124	(1,544)	(2,026)	(4,088)
Street Lighting	9,448,890	0.6%	363	(3,236)	555	(6,909)	(9,063)	(18,289)
	1,533,543,333	100.0%	58,929	(525,140)	90,043	(1,121,272)	(1,470,850)	(2,968,290)

<sup>1</sup> RSVA - Power (Excluding Global Adjustment)



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

## **Cost Allocation - Non-RPP kWh**

Rate Class	Non-RPP kWh	% kWh	
			<b>1588</b> 1
Residential	57,601,652	5.9%	471,711
General Service Less Than 50 kW	23,383,899	2.4%	191,495
General Service 50 to 999 kW - Interval Metered	415,932,577	42.8%	3,406,149
General Service 50 to 4,999 kW	249,290,684	25.7%	2,041,488
Large Use > 5000 kW	214,536,912	22.1%	1,756,882
Unmetered Scattered Load	0	0.0%	0
Street Lighting	10,026,438	1.0%	82,108
	970,772,162	100.0%	7,949,833

<sup>1</sup> RSVA - Power (Global Adjustment Sub-account)



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

## **Cost Allocation - 1590**

Rate Class	1590 Recovery Share Proportion	1590
Residential	75.0%	(10,001)
General Service Less Than 50 kW	9.0%	(1,200)
General Service 50 to 999 kW - Interval Metered	7.0%	(933)
General Service 50 to 4,999 kW	4.0%	(533)
Large Use > 5000 kW	4.0%	(533)
Unmetered Scattered Load	0.0%	0
Street Lighting	1.0%	(133)
	100.0%	(13,335)



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

## **Cost Allocation - 1595**

Rate Class	1595 Recovery Share Proportion	1595
Residential	0.0%	0
General Service Less Than 50 kW	0.0%	0
General Service 50 to 999 kW - Interval Metered	0.0%	0
General Service 50 to 4,999 kW	0.0%	0
Large Use > 5000 kW	0.0%	0
Unmetered Scattered Load	0.0%	0
Street Lighting	0.0%	0
	0.0%	0



Name of LDC:

Cambridge and North Dumfries Hydro Inc.

File Number: Effective Date: Version : 2.0

Monday, April 30, 2012

EB-2010-0068

Sunday, May 01, 2011

**Calculation of Deferral Variance Recovery Rate Rider without Global Adjustment** 

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	387,314,732	0	(749,677)	0	(10,001)	0	(759,678)	(0.00196)
General Service Less Than 50 kW	kWh	170,263,597	0	(329,558)	0	(1,200)	0	(330,758)	(0.00194)
General Service 50 to 999 kW - Interval Metered	kW	484,236,276	1,244,174	(937,276)	0	(933)	0	(938,210)	(0.75408)
General Service 50 to 4,999 kW	kW	249,869,851	554,036	(483,642)	0	(533)	0	(484,176)	(0.87391)
Large Use > 5000 kW	kW	230,297,755	446,448	(445,759)	0	(533)	0	(446,292)	(0.99965)
Unmetered Scattered Load	kWh	2,112,232	0	(4,088)	0	0	0	(4,088)	(0.00194)
Street Lighting	kW	9,448,890	24,090	(18,289)	0	(133)	0	(18,422)	(0.76473)
		1 533 543 333	2 268 748	(2.968.290.)	0	(13.335.)	0	(2 981 625 )	

Enter the above value onto Sheet
"J2.2 Def Var Disp 2011"
of the 2011 OEB IRM2 Rate Generator
"J2.4 Def Var Disp 2011"
of the 2011 OEB IRM3 Rate Generator



File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Rate Class

## **Calculation of Electricity Component Global Adjustment Rate Rider**

**Rate Rider Recovery Period - Years** 

One

**Rate Rider Effective To Date** 

Monday, April 30, 2012

Accounts Allocated by Vol Metric Non-RPP kWh Non-RPP kWh

All Non-RPP Customers **kWh** 970,772,162 7,949,833

Enter the above value onto Sheet "J3.21 Global Adjust Elec 2011" of the 2011 OEB IRM Rate Generator

0.00819

Rate Rider kWh



EB-2010-0068 File Number:

Effective Date: Version : 2.0 Sunday, May 01, 2011

## **Request for Clearance of Deferral and Variance Accounts**

	Account Number	Principal Amounts	Interest Amounts	Total Claim
Account Description		Α	В	C = A + B
LV Variance Account	1550	(53,546)	(5,383)	(58,929)
RSVA - Wholesale Market Service Charge	1580	478,275	46,865	525,140
RSVA - Retail Transmission Network Charge	1584	(98,276)	8,233	(90,043)
RSVA - Retail Transmission Connection Charge	1586	1,079,752	41,520	1,121,272
RSVA - Power (Excluding Global Adjustment)	1588	1,532,834	(61,984)	1,470,850
RSVA - Power (Global Adjustment Sub-account)	1588	(7,778,468)	(171,365)	(7,949,833)
Recovery of Regulatory Asset Balances	1590	0	13,335	13,335
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	4,839,429	128,779	4,968,208
	Total	0	0	0

## **Sheet 1** Utility Information Sheet

Name of LDC: Cambridge and North Dumfries Hydro Inc.

**Licence Number:** ED-2002-0574

**Date of Submission:** October 31, 2010

**Contact Information** 

Name: John Grotheer

Title: President and CEO

**Phone Number:** 519 621 3530 Ext 2355

E-Mail Address: jgrotheer@camhydro.com

### **Sheet 2. Smart Meter Capital Cost and Operational Expense Data**

Total Advanced Metering Communication Device (AMCD)

oncer 20 omare meter capital cost and op-	racional Exper	ist Data						
Smart Meter Unit Installation Plan: assume calendar year installation		2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted
Planned number of Residential smart meters to be installed		Audited Actual	Audited Actual	Audited Actual	7,205	37,885	Forecasted	Forecasted
Planned number of General Service Less Than 50 kW smart meters					285	4,346		
Planned Meter Installation (Residential and Less Than 50 kW only)			-	-	7,490	42,231	-	
Percentage of Completion		0%	0%	0%	15%	100%	100%	10
Planned number of General Service Greater Than 50 kW smart meters								
Planned / Actual Meter Installations			-		7,490	42,231		
Other Unit Installation Plan: assume calendar year installation		2006	2007	2008	2009	2010	2011	Later
Planned number of Collectors to be installed		Audited Actual	Audited Actual	Audited Actual 1	Audited Actual 2	Actual	Forecasted	Forecasted
Planned number of Repeaters to be installed								
Other: Please specify								
Capital Costs								
1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)	Asset Type	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted
1.1.1 Smart Meter	Smart Meter				\$ 1,241,940 \$	5,152,990		
may include new meters and modules, etc.								
1.1.2 Installation Cost	Smart Meter				\$	375,651		
may include socket kits plus shipping, lahour, benefits, vehicle, etc. 1.1.3a Workforce Automation Hardware may include fieldworker handhelds, barcode hardware, etc.	Comp. Hard.							
may include neldworker nandnelds, barcode nardware, etc.  1.1.3b Workforce Automation Software	Comp. Soft.							

\$ - \$ - \$ - \$ 1,241,940 \$ 5,528,641 \$ - \$ -

### Sheet 2. Smart Meter Capital Cost and Operational Expense Data

**Total Capital Costs** 

#### 1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) Later Audited Actual Audited Actual 1.2.1 Collectors 1.2.2 Repeaters may include radio licence, etc. 1.2.3 Installation Smart Meter may include meter seals and rings, collector computer hardware, etc. Total Advanced Metering Regional Collector (AMRC) (includes LAN) 148.665 \$ 276.076 \$ 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2006 2007 2008 2010 2011 Audited Actual Audited Actual Audited Actual Audited Actual Actual Forecasted Forecasted Comp. Hard. 1.3.1 Computer Hardware 1.3.2 Computer Software Comp. Soft. Comp. Soft. 1.3.3 Computer Software Licence & Installation (includes hardware & software) may include AS/400 disc space, backup & recovery computer, UPS, etc Total Advanced Metering Control Computer (AMCC) 177,637 \$ 1.4 WIDE AREA NETWORK (WAN) 2006 2007 2008 2009 2010 2011 Later Audited Actual Audited Actual Audited Actual Forecasted Forecasted Audited Actual Actual 1.4.1 Activation Fees Tools & Equip Total Wide Area Network (WAN) 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY 2006 2007 2008 2009 2010 2011 Later Audited Actual Audited Actual Audited Actual Audited Actual Actual Forecasted Forecasted 1.5.1 Customer equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS Comp. Soft. 1.5.3 Professional Fees Comp. Soft. Comp. Soft. 1.5.4 Integration Comp. Soft. 1.5.5 Program Management 1.5.6 Other AMI Capital Comp. Soft. Total Other AMI Capital Costs Related To Minimum Functionality 24,197 \$ 98,579 \$ 39,869 \$ 138,496 \$

172,863 \$

1,821,873 \$

5,568,510 \$

316,133 \$

### Sheet 2. Smart Meter Capital Cost and Operational Expense Data

#### OM&A

#### 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Actual	2011 Forecasted	Later Forecasted
2.1.1 Maintenance	Addited Actual	Addited Actual	Addited Actual	Addited Actual	Actual	Torecasted	Torecasted
may include meter reverification costs, etc. Total Incremental AMI Operation Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN) 2.2.1 Maintenance							
Total Advanced Metering Regional Collector (AMRC) (includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC) 2.3.1 Hardware Maintenance may include server support, etc.				\$ 68,823	\$ 61,089	\$ 141,019	
2.3.2 Software Maintenance may include maintenance support, etc.						\$ 20,500	
Total Advanced Metering Control Computer (AMCC)	\$ -	\$ -	\$ -	\$ 68,823	\$ 61,089	\$ 161,519	\$ -
2.4 WIDE AREA NETWORK (WAN)							
2.4.1 WIDE AREA NETWORK (WAN) may include serial to Ethernet hardware, etc.							
Total Incremental Other Operation Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY 2.5.1 Business Process Redesign							
2.5.2 Customer Communication				\$ 3,718	\$ 30,424	\$ 59,753	
may include project communication, etc. 2.5.3 Program Management							
2.5.4 Change Management							
may include training, etc. 2.5.5 Administration Cost			\$ 76	\$ 6,541	\$ 50,805		
2.5.6 Other AMI Expenses				\$ 741	\$ 38,576	\$ 97,200	
Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality	\$ -	\$ -	\$ 76	\$ 11,001	\$ 119,805	\$ 156,953	\$ -
Total O M & A Costs	\$ -	\$ -	\$ 76	\$ 79,824	\$ 180,894	\$ 318,472	\$ -

Total

45 090

4,631

49,721

\_

49,721

Total

-

\_

Total

\$ 6,394,930

\$ 375,651

\$

\$

\$ 6,770,581

Total \$ 424,741 \$ \$ 424,741 Total \$ 382,915 \$ 382,915 Total Total \$ \$ 44,805 \$ 39,459 \$ \$ 168,077 48,800 \$ \$ 301,141 \$ 7,879,379 Total \$ 270,931 20,500 \$ 291,431 \$ -\$ 93,895 \$

- \$ 57,422
- \$ 136,517
- \$ 287,834
- \$ 579,266

### **Sheet 3. LDC Assumptions and Data**

#### Assumptions:

- 1. Planned meter installations occur evenly through the year.
- 2. Year assumed January to December
- 3. Amortization is straight line and has half year rule applied in first year

Rate	Base

Deemed Short Term Debt % Deemed Debt Deemed Equity

Deemed Short Term Debt Rate% Weighted Debt Rate Proposed ROE Weighted Average Cost of Capital

Working Capital Allowance %

2006 EDR Tax Rate Corporate Income Tax Rate

#### **Capital Data:**

Smart Meter Computer Hardware Computer Software Tools & Equipment Other Equipment Total Capital Costs

#### Operating Expense Data:

- 2.1 Advanced Metering Communication Device (AMCD)
- 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN)
- 2.3 Advanced Metering Control Computer (AMCC)
- 2.4 Wide Area Network (WAN)
- 2.5 Other AMI OM&A Costs Related To Minimum Functionality

Total O M & A Costs

2006 EDR Data Information	200	7	2	800		2009		2010		2011		Later		
				0%		0%		4%		4%		4%		
50%	50%	6		53%		57%		56%		56%		56%		
50%	50%			17%		43%		40%		40%		40%		
			0.	.00%		0.00%		2.07%		2.07%		2.07%		
4.99%	4.99	%	4.	.99%		4.99%		4.99%		4.99%		4.99%		
9.00%	9.00	%	9.	.00%		9.00%		9.85%		9.85%		9.85%		
7.00%	7.00	%	6	.86%		6.73%		6.82%		6.82%		6.82%		
1.0070	7.00	,,	0.	.0070		0.1070		0.0270		0.0270		0.0270		
15.00%	15.00	)%	15.00%			15.00%		15.00%		15.00%		15.00%		
36.12%	36.12% 36.12%		33	3.50%		33.00%		31.00%		28.25%		29.00%		
2006 Audited Actual	200 Audited			2008 ed Actual	Au	2009 dited Actual		2010 Actual	F	2011 orecasted	F	Later orecasted		Total
\$ -	\$	-	\$	148,665	\$	1,518,016	\$	5,528,641	\$	-	\$	-	\$ 7	7,195,323
\$ - \$ - \$ -	\$	-	\$	-	\$	205,278	\$	-	\$	177,637	\$	-	\$	382,915
\$ -	\$	-	\$	24,197	\$	98,579	\$	39,869	\$	138,496	\$	-	\$	301,141
	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$ - \$ -	\$	-	\$	-	\$		\$		\$		\$	-	\$	<u> </u>
\$ -	\$	-	\$	172,863	\$	1,821,873	\$	5,568,510	\$	316,133	\$	-	\$ 7	7,879,379
-		-		-		-		-		-		-		-
2006 2007				8008		2009		2010		2011		Later		Total
Audited Actual		Actual		ed Actual		dited Actual		Actual		orecasted		orecasted		
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
\$ - \$ - \$ -	\$	-	\$	-	\$	-	\$	- 01 000	\$	101 510	\$	-	\$	-
ф -	\$	-	\$	-	\$	68,823	\$	61,089	\$	161,519	\$	-	\$	291,431
ф -	\$	-	\$	- 70	\$	11 001	\$	110 005	\$	156.052	\$	-	\$	207 024
\$ - \$ -	\$		\$	76 76	\$	11,001 79,824	\$	119,805 180,894	\$	156,953 318,472	\$		\$	287,834 579,266
φ -	Φ	-	φ	76	Φ	79,024	Φ	100,094	Φ	310,472	Φ	_	Φ	3/9,200

Per	Meter	Cost	Sp	lit:
-----	-------	------	----	------

Smart meter including installation
Computer Hardware Costs
Computer Software Costs
Tools & Equipment
Other Equipment
Smart meter incremental operating expenses
Total Smart Meter Capital Costs per meter

Per Meter	Installed	Investment	% of Invest
\$ 144.71	49,721	\$ 7,195,323	85%
\$ 7.70	49,721	\$ 382,915	5%
\$ 6.06	49,721	\$ 301,141	4%
\$ -	49,721	\$ -	0%
\$ -	49,721	\$ -	0%
\$ 11.65	49,721	\$ 579,266	7%
\$ 170.12	_	\$ 8,458,644	100%

#### **Depreciation Rates**

Smart Meter (years)
Computer Hardware (years)
Computer Software (years)
Tools & Equipment (years)
Other Equipment (years)

2006	2007	2008	2009	2010	2011	Later
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
15	15	15	15	15	15	15
5	5	5	5	5	5	5
3	3	3	3	3	3	3
10	10	10	10	10	10	10
10	10	10	10	10	10	10
2006	2007	2008	2009	2010	2011	Later
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Actual	Forecasted	Forecasted
47	47	47	47	47	47	47
8%	8%	8%	8%	8%	8%	8%
45	50	50	50	50	50	50
45%	55%	55%	100%	100%	55%	55%

8

20%

8

20%

8

20%

8

20%

#### **CCA Rates**

CCA Class Smart Meter

CCA Class Computer Equipment

CCA Class General Equipment 8

20%

8

20%

8

20%

### **Smart Meter Revenue Requirement Calculation**

#### **Average Asset Values**

Net Fixed Assets Smart Meters
Net Fixed Assets Computer Aradware
Net Fixed Assets Computer Software
Net Fixed Assets Tools & Equipment
Net Fixed Assets Other Equipment
Total Net Fixed Assets

#### **Working Capital**

Operation Expense Working Capital %

#### Smart Meters included in Rate Base

#### Return on Rate Base

Deemed Short Term Debt % Deemed Long Term Debt % Deemed Equity %

Deemed Short Term Debt Rate% Weighted Debt Rate (3. LDC Assumptions and Data) Proposed ROE (3. LDC Assumptions and Data) Return on Rate Base

#### **Operating Expenses**

Incremental Operating Expenses (3. LDC Assumptions and Data)

#### **Amortization Expenses**

Amortization Expenses - Smart Meters Amortization Expenses - Computer Hardware Amortization Expenses - Computer Software Amortization Expenses - Tools & Equipment Amortization Expenses - Other Equipment Total Amortization Expenses

#### Revenue Requirement Before PILs

#### **Calculation of Taxable Income**

Incremental Operating Expenses Depreciation Expenses Interest Expense

#### Taxable Income For PILs

#### Grossed up PILs (5. PILs)

Revenue Requirement Before PILs Grossed up PILs (5. PILs)

**Revenue Requirement for Smart Meters** 

			2006							2007						2008
		Aud	ited Act	ual				- 1	Audit	ed Actu	ıal					udited Actua
\$ \$ \$ \$ \$ \$ \$	- - - - -	<u> </u>	-			S S S S S S		- - - - - - - - - -					<b>%</b> % % % % %	733,707.6 92,375.1 41,074.4 - - 867,157.2	3	867,157.22
\$	-	\$	-			\$		- \$	;	-			\$	76.1 11.4	2 \$	11.42
		\$	-					\$		-	Ī				0	867,168.64
	50.0% 50.0%	\$ \$	<u>:</u>				50.0% 50.0%	\$ \$	i i	-				53.3% 46.7% 0.0%	\$	462,200.88 404,967.75 867,168.64
	5.0% 9.0%	\$ \$	-	<b>\$</b>			5.0% 9.0%	\$ \$	i i	-	\$	-		5.0% 9.0%	\$	23,063.82 36,447.10 59,510.92
		\$ \$ \$ \$ \$ \$	- - - -					\$ \$ \$		-					\$ \$ \$ \$ \$	50,600.53 20,527.80 16,429.77
				\$	-						\$	-				
				\$ \$ \$	-						\$ \$ \$	-				
				\$ \$ \$	- - -						\$ \$ \$	-				

al	
\$	59,510.92
\$	76.10
\$	87,558.10
\$	147,145.13
•	=0.40
-\$ -\$	76.10 87,558.10
-\$	23,063.82
\$	36,447.10
-\$	6,312.02
\$ -\$	147,145.13
<u>-\$</u>	6,312.02 <b>140,833.10</b>
7	,

2009	2010	2011	Later
Audited Actual	Actual	Forecasted	Forecasted
\$ 4,088,991.46 \$ 164,222.41 \$ 82,331.14 \$ - \$ - \$ 4,335,545.01 \$ 4,335,545.01	\$ 6,475,678.97 \$ 203,103.46 \$ 117,145.49 \$ - \$ - \$ 6,795,927.92 \$ 6,795,927.92	\$ 6,005,901.83 \$ 224,220.80 \$ 105,620.31 \$ - \$ 5 \$ 6,335,742.94 \$ 6,335,742.94	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
\$ 79,824.15 \$ 11,973.62 \$ 4,347,518.63	\$ 180,893.81 \$ 27,134.07 \$ 27,134.07 \$ 6,823,062.00		\$ - \$ - \$ - <u>\$</u>
56.7% \$ 2,465,043.06 43.3% \$ 1,882,475.57 \$ 4,347,518.63	0.04 56.0% \$ 3,820,914.72 40.0% \$ 2,729,224.80 \$ 6,550,139.52	0.04 56.0% \$ 3,574,767.66 40.0% \$ 2,553,405.47 \$ 6,128,173.14	0.04 56.0% \$ - 40.0% \$ - \$ -
0.0% 5.0% \$ 123,005.65 9.0% \$ 169,422.80 \$ 292,428.45 \$ 292,428.45	2.1% 5.0% \$ 190,663.64 9.9% \$ 268,828.64 \$ 459,492.29 \$ 459,492.29	2.1% 5.0% \$ 178,380.91 9.9% \$ 251,510.44 \$ 429,891.35 \$ 429,891.35	2.1% 5.0% \$ - 9.9% \$ - \$ -
\$ 79,824.15	\$ 180,893.81	\$ 318,471.62	\$ -
\$ 285,489.10 \$ 41,055.60 \$ 39,504.37 \$ -	\$ 469,777.15 \$ 58,819.30 \$ 69,231.85 \$ -	\$ 469,777.15 \$ 76,583.00 \$ 92,314.52 \$ -	\$ - \$ - \$ - \$ - \$ -
\$ 366,049.07	\$ 597,828.30	\$ 638,674.67	\$ -
\$ 738,301.67	\$ 1,238,214.40	\$ 1,387,037.63	\$ -
-\$ 79,824.15 -\$ 366,049.07 -\$ 123,005.65 \$ 169,422.80	-\$ 180,893.81 -\$ 597,828.30 <u>-\$ 190,663.64</u> \$ 268,828.64	-\$ 318,471.62 -\$ 638,674.67 -\$ 178,380.91 \$ 251,510.44	\$ - \$ - \$ - \$ -
-\$ 5,319.15	\$ 75,437.42	-\$ 226,883.77	\$ -
\$ 738,301.67 -\$ 5,319.15 \$ 732,982.52	\$ 1,238,214.40 \$ 75,437.42 \$ 1,313,651.82	\$ 1,387,037.63 -\$ 226,883.77 \$ 1,160,153.86	\$ - \$ - \$ -

## **PILs Calculation**

INCOME TAX	Aud	2006 ited Actual	2007 Audited Actual	Δ	2008 Audited Actual	Δ	2009 Audited Actual		2010 Actual		2011 Forecasted		Later Forecasted
Net Income	¢.	-	\$ -	\$	36,447.10			\$	268,828.64	\$	Torcoasica	\$	Torcoasicu
Amortization	\$		\$ -	\$	87,558.10		*	\$	597,828.30			\$	
CCA - Smart Meters	\$	_	Ψ - •	-\$	60,720.64		337,729.27		531,856.58		489,308.06	Φ	_
	\$		\$ -	-\$ -\$	83,560.58				*		*	\$	-
CCA - Computers		_	· •	-⊅ \$	03,300.30		240,230.53		178,000.96		86,936.58	Ф	-
CCA - Other Equipment	\$		\$ - \$ -	<u> </u>	00.070.04	\$	40 407 00	\$	450,700,40	\$	570.044.00	Φ	-
Change in taxable income	\$	-		-\$	20,276.01	-\$	42,487.93	\$	156,799.40	-\$	576,244.63	\$	-
Tax Rate (3. LDC Assumptions and Data)		36.12%	36.12%	•	33.50%	_	33.00%	Φ.	31.00%	_	28.25%	Φ.	29.00%
Income Taxes Payable	\$	-	\$ -	-\$	6,792.46	-\$	14,021.02	\$	48,607.81	-\$	162,789.11	\$	-
ONTARIO CAPITAL TAX													
Smart Meters	\$	-	\$ -	\$	1,467,415.37	\$	6,710,567.55	\$	6,240,790.40	\$	5,771,013.26	\$	-
Computer Hardware	\$	-	\$ -	\$	184,750.21	\$	143,694.61	\$	262,512.31	\$	185,929.30	\$	-
Computer Software	\$	-	\$ -	\$	82,148.87	\$	82,513.42	\$	151,777.57	\$	59,463.05	\$	-
Tools & Equipment	\$	-	\$ -	\$	_	\$	-	\$	_	\$	-	\$	_
Other Equipment	\$	-	\$ -	\$	-	\$	-	\$	-	\$	_	\$	_
Rate Base	\$	-	\$ -	\$	1,734,314.45	\$	6,936,775.57	\$	6,655,080.27	\$	6,016,405.61	\$	-
Less: Exemption	\$	-	\$ -	\$	, , , -	\$	· · ·	\$	· · ·	\$	· · ·	\$	-
Deemed Taxable Capital	\$	-	\$ -	\$	1,734,314.45	\$	6,936,775.57	\$	6,655,080.27	\$	6,016,405.61	\$	-
Ontario Capital Tax Rate	-	0.300%			0.225%		0.225%		0.075%		0.000%		0.000%
Net Amount (Taxable Capital x Rate)	\$	-	\$ -	\$	3,902.21	\$	15,607.75	\$	4,991.31	\$	-	\$	-
Gross Up	PIL	s Payable	PILs Payable	ı	PILs Payable	ı	PILs Payable	F	PILs Payable	ı	PILs Payable	l	PILs Payable
Change in Income Taxes Payable	\$	-	\$ -	-\$	6,792.46	-\$	14,021.02	\$	48,607.81	-\$	162,789.11	\$	-
Change in OCT	\$	-	\$ -	\$		\$	15,607.75	\$	4,991.31	\$	-	\$	-
PIL's	\$	-	\$ -	-\$	2,890.26	\$	1,586.73	\$	53,599.12	-\$	162,789.11	\$	-
		ross Up 36.12%	Gross Up 36.12%		Gross Up 33.50%		Gross Up 33.00%		Gross Up 31.00%		Gross Up 28.25%		Gross Up 29.00%
	Gr	ossed Up PILs	Grossed Up PILs	Gr	ossed Un PII s	Gr	rossed Up PILs	Gr	nssed Un PII s	Gr	rossed Un PII s	Gı	rossed Un PII s
Change in Income Taxes Payable	\$		\$ -	-\$	10,214.23			\$	70,446.11		226,883.77		-
Change in OCT	\$	_	\$ -	\$	•	-Ψ \$	•	\$	4,991.31			\$	_
PIL's	\$		\$ -	- <b>\$</b>	6.312.02		5,319.15	<u>\$</u>	75,437.42		226.883.77	<u>\$</u>	
1 120	Ψ		Ψ -	Ψ	0,012.02	Ψ	5,515.15	Ψ	10,401.42	Ψ	220,000.11	Ψ	

## **Smart Meter Average Net Fixed Assets**

#### **Net Fixed Assets - Smart Meters**

Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment

Opening Accumulated Amortization Amortization (15 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

### **Net Fixed Assets - Computer Hardware**

Opening Capital Investment Capital Investment (3. LDC Assumptions and Data) Closing Capital Investment

Opening Accumulated Amortization Amortization (5 Years Straight Line) Closing Accumulated Amortization

Opening Net Fixed Assets Closing Net Fixed Assets Average Net Fixed Assets

	2006		2007		2008		2009		2010	2011		
Au	dited Actual	Au	dited Actual	Α	udited Actual	A	udited Actual		Actual	-	Forecasted	
\$	-	\$	-	\$	-	\$	1,518,015.90	\$	7,046,657.18	\$ 7	7,046,657.18	
\$ \$	-	\$	-	\$	1,518,015.90	\$	5,528,641.28	\$	-	\$	-	
\$	-	\$	-	\$	1,518,015.90	\$	7,046,657.18	\$	7,046,657.18	\$ 7	7,046,657.18	
\$	-	\$	-	\$	-	\$	50,600.53	\$	336,089.63	\$	805,866.78	
\$ \$	-	\$	-	\$	50,600.53	\$	285,489.10	\$	469,777.15	\$	469,777.15	
\$	-	\$	-	\$	50,600.53	\$	336,089.63	\$	805,866.78	\$	1,275,643.92	
\$	_	\$		\$	_	\$	1,467,415.37	\$	6,710,567.55	\$ 6	6,240,790.40	
\$	-	\$	-	\$	1,467,415.37	\$	6,710,567.55	\$	6,240,790.40		5,771,013.26	
\$ \$	-	\$	-	\$	733,707.69	\$	4.088.991.46	\$	6,475,678.97		6,005,901.83	
	2006		2007		2008		2009		2010		2011	
	2006		2007		2008		2009		2010		2011	
Au	2006 Idited Actual	Au	2007 dited Actual	Α	2008 audited Actual	P	2009 audited Actual		2010 Actual		2011 Forecasted	
							audited Actual		Actual		Forecasted	
		\$		\$	audited Actual	\$		\$	Actual 205,278.01	\$		
\$	dited Actual	\$	dited Actual	\$	- 205,278.01	\$	205,278.01	\$	Actual 205,278.01 177,637.00	\$	382,915.01	
	dited Actual	\$	dited Actual	\$	audited Actual	\$	audited Actual		Actual 205,278.01	\$	Forecasted	
\$ \$	dited Actual	\$ \$	dited Actual	\$ \$	- 205,278.01	\$ \$	205,278.01	\$	Actual 205,278.01 177,637.00	\$ \$	382,915.01	
\$ \$	dited Actual	\$ \$ \$	dited Actual	\$ \$ \$	- 205,278.01	\$ \$ \$	205,278.01	\$ \$	Actual 205,278.01 177,637.00	\$ \$ \$	382,915.01	
\$ \$	dited Actual	\$ \$ \$	dited Actual	\$ \$ \$ \$	205,278.01 205,278.01 205,278.01	\$ \$ \$	205,278.01 	\$ \$ \$	Actual 205,278.01 177,637.00 382,915.01	\$ \$ \$ \$	382,915.01 	
\$	dited Actual	\$ \$ \$	dited Actual	\$ \$ \$	- 205,278.01 205,278.01	\$ \$ \$	205,278.01 - 205,278.01 205,278.01	\$ \$	Actual 205,278.01 177,637.00 382,915.01 61,583.40	\$ \$ \$	382,915.01 - 382,915.01 120,402.71	
\$ \$ \$ \$	dited Actual	\$ \$ \$ \$	dited Actual	\$ \$ \$ \$	205,278.01 205,278.01 205,278.01	\$ \$ \$	205,278.01 	\$ \$ \$	Actual  205,278.01  177,637.00  382,915.01  61,583.40  58,819.30	\$ \$ \$ \$	382,915.01 	
\$ \$ \$ \$	dited Actual	\$ \$ \$ \$	dited Actual	\$ \$ \$ \$	205,278.01 205,278.01 205,278.01	\$ \$ \$ \$ \$ \$ \$	205,278.01 - 205,278.01 - 205,278.01 - 20,527.80 41,055.60	\$ \$ \$ \$ \$	Actual  205,278.01  177,637.00  382,915.01  61,583.40  58,819.30	\$ \$ \$ \$	382,915.01 	
\$ \$	dited Actual	\$ \$ \$ \$	dited Actual	\$ \$ \$ \$	205,278.01 205,278.01 205,278.01	\$ \$ \$ \$	205,278.01 205,278.01 205,278.01 20,527.80 41,055.60 61,583.40	\$ \$ \$	Actual  205,278.01  177,637.00  382,915.01  61,583.40  58,819.30  120,402.71	\$ \$ \$ \$	382,915.01 382,915.01 120,402.71 76,583.00 196,985.71	

### Sheet 6. Avg Net Fixed Assets &UCC

Average Net Fixed Assets

Net Fixed Assets - Computer Software											
S   S   S   S   S   S   S   S   S   S		2006		2007	2008		2009		2010		2011
S   S   S   S   S   S   S   S   S   S	Net Fixed Assets - Computer Software	Audited Actu	al	Audited Actual	Audited Actual	A	udited Actual		Actual	Fo	recasted
Capital Investment (a LDC Assumptions and Data)   S	•										
Closing Capital Investment								\$			276,943.56
Opening Accumulated Amortization								•			-
S	Closing Capital Investment	\$ -	. 9	-	\$ 98,578.64	\$	138,447.56	\$	276,943.56	\$ 2	276,943.56
S	Opening Accumulated Amortization	\$ -	. 9	-	\$ -	\$	16.429.77	\$	55.934.14	\$	125.165.99
S											92,314.52
S											
S	Onesian Net Fixed Assets	Φ.	4		Φ.	Φ	00 440 07	<b>c</b>	00 540 40	œ.	454 777 57
Average Net Fixed Assets   \$ - \$ - \$ 41,074.43 \$ 82,331.14 \$ 117,145.49 \$ 105,620.31											
2006   2007   2008   2009   2010   2011											
Net Fixed Assets - Tools & Equipment         Audited Actual         Audited Actual <td>• • • • • • • • • • • • • • • • • • • •</td> <td>·</td> <td></td> <td></td> <td>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</td> <td></td> <td>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</td> <td></td> <td></td> <td></td> <td></td>	• • • • • • • • • • • • • • • • • • • •	·			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Opening Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		2006		2007	2008		2009		2010		2011
Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Net Fixed Assets - Tools & Equipment	Audited Actu	al	Audited Actual	Audited Actual	A	udited Actual		Actual	Fo	recasted
Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Opening Capital Investment	¢		<b>.</b>	¢	¢		•		•	
S - S - S - S - S - S - S - S - S - S											
Opening Accumulated Amortization         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -											
Amortization Year 1 (10 Years Straight Line)         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	and a property of the second o	_ <del>- T</del>			_ <del>*</del>						
Closing Accumulated Amortization         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Opening Accumulated Amortization						-		-		-
Opening Net Fixed Assets         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -							-		-		-
S	Closing Accumulated Amortization	\$ -	. (	-	\$ -	\$	-	\$	-	\$	-
S	Onening Net Fixed Assets	\$ -	. 9		\$ -	\$	_	\$	_	\$	_
Average Net Fixed Assets         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ -									
Net Fixed Assets - Other Equipment     Audited Actual     Actual     Forecasted       Opening Capital Investment (3. LDC Assumptions and Data)     \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ -					-		-		
Net Fixed Assets - Other Equipment     Audited Actual     Actual     Forecasted       Opening Capital Investment (3. LDC Assumptions and Data)     \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -											
Opening Capital Investment         \$ - \$ - \$ - \$ - \$ - \$           Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ - \$		2006		2007	2008		2009		2010		2011
Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ -	Net Fixed Assets - Other Equipment	Audited Actu	al	Audited Actual	Audited Actual	Αı	udited Actual		Actual	Fo	recasted
Capital Investment (3. LDC Assumptions and Data)         \$ - \$ - \$ - \$ - \$ -	Opening Capital Investment	\$ -	. 4	-	\$ -	\$		\$	_	\$	
					•		-	_	-		-
	•										
Opening Accumulated Amortization         \$ - \$ - \$ - \$ - \$ -		\$ -					-		-		-
Amortization Year 1 (10 Years Straight Line) \$ - \$ - \$ - \$ - \$ - \$											
Closing Accumulated Amortization \$ - \$ - \$ - \$ - \$ -	Closing Accumulated Amortization	\$ -	. (	-	\$ -	\$	-	\$	-	\$	-
Opening Net Fixed Assets \$ - \$ - \$ - \$ - \$ -	Opening Net Fixed Assets	\$ -	. 4		\$ -	\$	_	\$	_	\$	_
Opening Net Fixed Assets         \$ - \$ - \$ - \$ - \$ - \$           Closing Net Fixed Assets         \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ -					-		-		-

### For PILs Calculation

#### **UCC - Smart Meters**

Opening UCC
Capital Additions
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

### **UCC - Computer Equipment**

Opening UCC
Capital Additions Computer Hardware
Capital Additions Computer Software
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

### **UCC - General Equipment**

Opening UCC
Capital Additions Tools & Equipment
Capital Additions Other Equipment
UCC Before Half Year Rule
Half Year Rule (1/2 Additions - Disposals)
Reduced UCC
CCA Rate Class
CCA Rate
CCA
Closing UCC

2006		2007		2008		2009		2010		2011
Audited Actua	al A	udited Actual	A	udited Actual	P	audited Actual		Actual	-	Forecasted
\$ -	\$	-	\$	-	\$	1,457,295.26	\$	6,648,207.27	\$ (	6,116,350.69
\$ -	\$	-	\$	1,518,015.90	\$	5,528,641.28	\$		\$	-
	\$	-	\$	1,518,015.90	\$	6,985,936.54	\$	6,648,207.27	\$ (	6,116,350.69
\$ - \$ -	\$	-	\$	759,007.95	\$	2,764,320.64	\$		\$	-
\$ -	\$	-	\$	759,007.95	\$	4,221,615.90	\$	6,648,207.27	\$ (	6,116,350.69
47	-	47		47		47		47	•	47
8%		8%		8%		8%		8%		8%
\$ -	\$	-	\$	60,720.64	\$	337,729.27	\$	531,856.58	\$	489,308.06
\$ - \$ -	\$	-	\$	1,457,295.26	\$	6,648,207.27	\$	6,116,350.69	\$ :	5,627,042.63
2006		2007		2008		2009		2010		2011
Audited Actua	.ι Λ	udited Actual	۸	udited Actual	,	udited Actual		Actual		Forecasted
Addited Actua	u A	uulleu Actual	^	dulled Actual	-	dulled Actual		Actual	,	Forecasieu
\$ -	\$		\$		\$	220,296.07	\$	19,934.46	\$	158,066.50
\$ -	\$		\$	205,278.01	\$	220,230.07	\$	177,637.00	\$	100,000.00
\$ -	\$	_	\$	98,578.64	\$	39,868.92	\$	138,496.00	\$	_
\$ -	\$	-	\$	303,856.65	\$	260,164.99	\$	336,067.46	\$	158,066.50
\$ -	\$	-	\$	151,928.33	\$	19,934.46	\$	158,066.50	\$	-
\$ - \$ -	\$		\$	151,928.33	\$	240,230.53	\$	178,000.96	\$	158,066.50
45	Ψ	50	Ψ	50	Ψ	50	Ψ	50	Ψ	50
45%		55%		55%		100%		100%		55%
	\$	-	\$	83,560.58	\$	240,230.53	\$	178,000.96	\$	86,936.58
\$ - \$ -	\$	-	\$	220,296.07	\$	19,934.46	\$	158,066.50	\$	71,129.93
*			_		_	,	_	,	_	,
2006		2007		2008		2009		2010		2011
Audited Actua	u A	udited Actual	А	udited Actual	F	udited Actual		Actual		Forecasted
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
\$ -	\$	-	\$	-	\$	-	\$	-	\$	-
Ψ	Ф									
8	Ф	8		8		8		8		8
	Ф	8 20%		8 20%		8 20%		8 20%		8 20%
8	\$ \$	-	\$	-	\$	-	\$	-	\$	-

### **Sheet 7. Smart Meter Funding Adder Collected**

Date	o	pening	F	und Adder	Int. Rate	li	nterest	(	Closing
Jan-06	\$	-			4.99%	\$	-	\$	-
Feb-06	\$	-			4.99%	\$	-	\$	-
Mar-06	\$	-			4.99%	\$	-	\$	-
Apr-06	\$	-			4.14%	\$	-	\$	-
May-06	\$ \$	-			4.14%	\$	-	\$	-
Jun-06	\$	-	\$	5,949	4.14%	\$	-	\$	5,949
Jul-06	\$	5,949	\$	11,260	4.59%	\$	23	\$	17,231
Aug-06	\$	17,231	\$	13,331	4.59%	\$	66	\$	30,628
Sep-06	\$	30,628	\$	12,382	4.59%	\$	117	\$	43,127
Oct-06	\$	43,127	\$	12,752	4.59%	\$	165	\$	56,045
Nov-06	\$	56,045	\$	13,722	4.59%	\$	214	\$	69,981
Dec-06	\$	69,981	\$	12,190	4.59%	\$	268	\$	82,440
Jan-07	\$	82,440	\$	13,303	4.59%	\$	315	\$	96,058
Feb-07	\$	96,058	\$	12,841	4.59%	\$	367	\$	109,266
Mar-07	\$	109,266	\$	13,337	4.59%	\$	418	\$	123,021
Apr-07	\$	123,021	\$	12,805	4.59%	\$	471	\$	136,297
May-07	\$	136,297	\$	13,399	4.59%	\$	521	\$	150,218
Jun-07	\$	150,237	\$	12,820	4.59%	\$	575	\$	163,612
Jul-07	\$	163,612	\$	13,363	4.59%	\$	626	\$	177,601
Aug-07	\$	177,601	\$	13,440	4.59%	\$	679	\$	191,719
Sep-07	\$	191,719	\$	12,729	4.59%	\$	733	\$	205,182
Oct-07	\$	205,182	\$	12,778	5.14%	\$	879	\$	218,839
Nov-07	\$	218,839	\$	14,663	5.14%	\$	937	\$	234,440
Dec-07	\$	234,440	\$	11,520	5.14%	\$	1.004	\$	246,963
Jan-08	\$	246,963	\$	13,452	5.14%	\$	1,058	\$	261,473
Feb-08	\$	261,473	\$	12,870	5.14%	\$	1,120	\$	275,463
Mar-08	\$	275,463	\$	13,462	5.14%	\$	1,180	\$	290,105
Apr-08	\$	290,105	\$	12,898	4.08%	\$	986	\$	303,989
May-08	\$	303,989	\$	13,480	4.08%	\$	1,034	\$	318,503
Jun-08	\$	318,503	\$	12,904	4.08%	\$	1,083	\$	332,490
Jul-08	\$	332,490	\$	14,059	3.35%	\$	928	\$	347,477
Aug-08	\$	347,477	\$	12,283	3.35%	\$	970	\$	360,730
Sep-08	\$	360,730	\$	13,479	3.35%	\$	1,007	\$	375,215
Oct-08	\$	375,215	\$	13,518	3.35%	\$	1,047	\$	389,780
Nov-08	\$	389,780	\$	12,830	3.35%	\$	1,088	\$	403,699
Dec-08	\$	403,699	\$	12,882	3.35%	\$	1,127	\$	417,707
Jan-09	\$	417,707	\$	13,492	2.45%	\$	853	\$	432,053
Feb-09	\$	432,053	\$	12,951	2.45%	\$	882	\$	445,885
Mar-09	\$	445,885	\$	13,614	2.45%	\$	910	\$	460,410
Apr-09	\$	460,410	\$	13,063	1.00%	\$	384	\$	473,857
May-09	\$	473,857	\$	14,515	1.00%	\$	395	\$	488,767
Jun-09	\$	488,767	\$	29,613	1.00%	\$	407	\$	518,787
Jul-09	\$	518,787	\$	47,642	0.55%	\$	238	\$	566,667
Aug-09	\$	566,667	\$	48,572	0.55%	\$	260	\$	615,498
Sep-09	\$	615,498	\$	50,239	0.55%	\$	282	\$	666,020
Oct-09	\$ \$	666,020	\$ \$	48,985	0.55% 0.55%	\$	305 328	\$ \$	715,309
Nov-09 Dec-09	\$	715,309	\$	50,296		\$	328 351	\$	765,933
Dec-08	Ф	765,933	Ф	49,276	0.55%	Ф	351	Ф	815,561

	Approved Deferral and	
	Variance Accounts	CWIP Account
	Prescribed Interest Rate	Prescribed Interest
	(per the Bankers'	Rate (per the DEX
	Acceptances-3 months	Mid Term Corporate
	Plus 0.25 Spread)	Bond Index Yield 2)
Q2 2006	4.14	4.68
Q3 2006	4.59	5.05
Q4 2006	4.59	4.72
Q1 2007	4.59	4.72
Q2 2007	4.59	4.72
Q3 2007	4.59	5.18
Q4 2007	5.14	5.18
Q1 2008	5.14	5.18
Q2 2008	4.08	5.18
Q3 2008	3.35	5.43
Q4 2008	3.35	5.43
Q1 2009	2.45	6.61
Q2 2009	1.00	6.61
Q3 2009	0.55	5.67
Q4 2009	0.55	4.66
Q1 2010	0.55	4.34
Q2 2010	0.55	4.34
Q3 2010	0.89	4.66

Jan-10	\$ 815,561	\$ 43,946	0.55%	\$	374	\$ 859,881
Feb-10	\$ 859,881	\$ 46,395	0.55%	\$	394	\$ 906,670
Mar-10	\$ 906,670	\$ 53,867	0.55%	\$	416	\$ 960,952
Apr-10	\$ 960,952	\$ 48,867	0.55%	\$	440	\$ 1,010,259
May-10	\$ 1,010,259	\$ 45,980	0.55%	\$	463	\$ 1,056,702
Jun-10	\$ 1,056,702	\$ 54,554	0.55%	\$	484	\$ 1,111,740
Jul-10	\$ 1,111,740	\$ 51,389	0.89%	\$	825	\$ 1,163,954
Aug-10	\$ 1,163,954	\$ 49,175	0.89%	\$	863	\$ 1,213,992
Sep-10	\$ 1,213,992	\$ 51,630	0.89%	\$	900	\$ 1,266,522
Oct-10	\$ 1,266,522	\$ 50,652	1.20%	\$	1,267	\$ 1,318,441
Nov-10	\$ 1,318,441	\$ 50,652	1.20%	\$	1,318	\$ 1,370,411
Dec-10	\$ 1,370,411	\$ 50,652	1.20%	\$	1,370	\$ 1,422,434
Jan-11	\$ 1,422,434	\$ 50,694	1.20%	\$	1,422	\$ 1,474,550
Feb-11	\$ 1,474,550	\$ 50,736	1.20%	\$	1,475	\$ 1,526,761
Mar-11	\$ 1,526,761	\$ 50,778	1.20%	\$	1,527	\$ 1,579,066
Apr-11	\$ 1,579,066	\$ 50,820	1.20%	\$	1,579	\$ 1,631,465
May-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Jun-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Jul-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Aug-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Sep-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Oct-11	\$ 1,631,465	\$ -		\$ \$	-	\$ 1,631,465
Nov-11	\$ 1,631,465	\$ -		\$ \$	-	\$ 1,631,465
Dec-11	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Jan-12	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Feb-12	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Mar-12	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
Apr-12	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
May-12	\$ 1,631,465	\$ -		\$	-	\$ 1,631,465
		\$ 1,589,745		\$	41,720	

## **Sheet 8 Applied for Smart Meter Rate Adder**

Description	Amount					
Revenue Requirement - 2006	\$	-				
Revenue Requirement - 2007	\$	-				
Revenue Requirement - 2008	\$	140,833.10				
Revenue Requirement - 2009	\$	732,982.52				
Revenue Requirement - 2010	\$	1,313,651.82				
Revenue Requirement - 2011	\$	1,160,153.86				
Total Revenue Requirement	\$	3,347,621.30				
Smart Meter Rate Adder Collected	-\$	1,589,745.35				
Carrying Cost / Interest	-\$	41,719.82				
Proposed Smart Meter Recovery	\$	1,716,156.14				
2011 Expected Metered Customers		51,157				
Proposed Smart Motor Pate Adder	\$	2.80				
Proposed Smart Meter Rate Adder	Ф	2.00				



File Number: EB-2010-0068 Version: 1.0

# **LDC** Information

Applicant Name

Cambridge and North Dumfries Hydro Inc.

EB-2010-0068

LDC Licence Number

ED-2002-0574

Application Type

IRM3



Name of LDC: File Number: Version: 1.0 Cambridge and North Dumfries Hydro Inc.

EB-2010-0068

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<u>Enter Rate Class And RTSR Rates</u>
<u>B1.2 Dist Billing Determinants</u>
<u>Enter Distributor Billing Determinants</u>

B1.3 UTR's and Sub-Transmission

Current and Forecasted UTR's and Hydro One Sub-Transmission Rates

C1.1 Historical Wholesale Transmission

C1.2 Current Wholesale Calculates Current Wholesale Transmission

C1.3 Forecast Wholesale Transmission

D1.1 Adj Network to Curr Whel Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale

D1.2 Adj Conn to Curr Whsl Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale

E1.1 Adj Network to Fcst Whsl

Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale

E1.2 Adj Conn to Fcst Whsl Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale

F1.1 IRM RTSR Adj - Network Calculation - Network for Rate Generator

F1.2 IRM RTSR Adj - Connection Calculation - Connection for Rate Generator



File Number: EB-2010-0068

Version: 1.0

## Rate Class And 2010 RTSR Rates

Enter Rate Group and Rate Class in the same order as listed on your current Tariff sheet and Rate Generator.

Enter the RTSR-Network and RTSR-Connection rates as approved on your current Tariff sheet.

				RTSR -
Rate Group	Rate Class	Vol Metric	RTSR - Network	Connection
RES	Residential	kWh	0.0045	0.0032
GSLT50	General Service Less Than 50 kW	kWh	0.0040	0.0030
GSGT50	General Service 50 to 999 kW	kW	2.5866	1.8511
GSGT50	General Service 1,000 to 4,999 kW	kW	1.9645	1.4527
LU	Large Use	kW	1.8616	1.4788
USL	Unmetered Scattered Load	kWh	0.0040	0.0030
SL	Street Lighting	kW	1.2998	0.9302
EMB	Embedded Distributor	kW	1.8616	1.4788
EMB	Embedded Distributor	kW	1.8616	1.4788
NA	Rate Class 10	NA		
NA	Rate Class 11	NA		
NA	Rate Class 12	NA		
NA	Rate Class 13	NA		
NA	Rate Class 14	NA		
NA	Rate Class 15	NA		
NA	Rate Class 16	NA		
NA	Rate Class 17	NA		
NA	Rate Class 18	NA		
NA	Rate Class 19	NA		
NA	Rate Class 20	NA		
NA	Rate Class 21	NA		
NA	Rate Class 22	NA		
NA	Rate Class 23	NA		
NA	Rate Class 24	NA		
NA	Rate Class 25	NA		



File Number: EB-2010-0068

Version: 1.0

## **2009** Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh

No

Loss Adjusted Metered kW

No

Rate Class	Vol Metric	Metered kWh	Metered kW	Applicable Loss Factor	Load Factor
		Α	В	С	D = A / (B * 730)
Residential	kWh	382,507,290	0	1.0286	
General Service Less Than 50 kW	kWh	161,342,744	0	1.0286	
General Service 50 to 999 kW	kW	446,815,354	1,333,953	1.0286	45.91%
General Service 1,000 to 4,999 kW	kW	236,334,466	533,659	1.0286	60.70%
Large Use	kW	179,655,218	414,778	1.0103	59.37%
Unmetered Scattered Load	kWh	2,132,593	0	1.0286	
Street Lighting	kW	9,462,131	26,431	1.0286	49.07%
Embedded Distributor	kW		77,828	1.0286	0.00%
Embedded Distributor	kW		27,195	1.0286	0.00%
Total		1,418,249,796	2,413,844		

Version: 1.0

Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: EB-2010-0068

# **Uniform Transmission and Hydro One Sub-Transmission Rates**

		Effective Janua	ry 1, 2009	Effectiv	ve July 1, 2009	Effectiv	e January 1, 2010	Effective January 1, 20			
Rate Description	Vol Metric	Rate		Rate			Rate		Rate		
Network Service Rate	kW	\$ 2.57		\$	\$ 2.66		2.97	\$	2.97		

Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

#### Hydro One Sub-Transmission Rates

**Uniform Transmission Rates** 

		Effective Ma	ay 1, 2008	Effective	e May 1, 2009	Effective	e May 1, 2010	Effectiv	e May 1, 2011
Rate Description	Vol Metric	Rat	te		Rate		Rate		Rate
Network Service Rate	kW	\$	2.01	\$	2.24	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.50	\$	0.60	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.38	\$	1.39	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	1.88	\$	1.99	\$	2.14	\$	2.14

#### Hydro One Sub-Transmission Rate Rider 6A

		Effective I	May 1, 2008	Effectiv	re May 1, 2009	Effecti	ve May 1, 2010	Effec	tive May 1, 2011
Rate Description	Vol Metric	R	ate		Rate		Rate		Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	-	\$	0.0470	\$	0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	-	-\$	0.0250	-\$	0.0250
RSVA LV – 4750 – which affects 1550	kW	\$	-	\$	•	\$	0.0580	\$	0.0580
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	-	-\$	0.0750	-\$	0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	-	\$	-	\$	0.0050	\$	0.0050



Name of LDC: File Number:

Cambridge and North Dumfries Hydro Inc. EB-2010-0068

le Number: EB-2010-00

Version: 1.0

### 2009 Historical Wholesale Transmission

Enter billing detail for wholesale transmission for the same reporting period as the billing determinants on sheet B1.2.

IESO										
		Networl	k	Line	Conne	ction	Transforn	nation (	Connection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	238,483	\$2.57	\$ 612,901	256,946	\$0.70	\$ 179,862	199,484	\$1.62	\$ 323,164	\$ 503,026
February	232,342	\$2.57	\$ 597,119	252,264	\$0.70	\$ 176,585	187,049	\$1.62		\$ 479,604
March	228,801	\$2.57	\$ 588,019	238,133	\$0.70	\$ 166,693	181,977	\$1.62		\$ 461,496
April	202,034	\$2.57	\$ 519,227	219,759	\$0.70	\$ 153,831	166,077	\$1.62		\$ 422,876
May	224,153	\$2.57	\$ 576,073	236,087	\$0.70	\$ 165,261	161,993	\$1.62		\$ 427,690
June	260,566	\$2.57	\$ 669,655	273,512	\$0.70	\$ 191,458	201,147	\$1.62		\$ 517,317
July	219,483	\$2.66	\$ 583,825	241,680	\$0.70	\$ 169,176	171,005	\$1.57	\$ 268,478	\$ 437,654
August	287,120	\$2.66	\$ 763,739	298,879	\$0.70	\$ 209,215	216,420	\$1.57		\$ 548,995
September	224,196	\$2.66	\$ 596,361	238,561	\$0.70	\$ 166,993	172,373	\$1.57	\$ 270,626	\$ 437,618
October	206,096	\$2.66	\$ 548,215	218,158	\$0.70	\$ 152,711	158,566	\$1.57	\$ 248,949	\$ 401,659
November	214,848	\$2.66	\$ 571,496	231,823	\$0.70	\$ 162,276	173,778	\$1.57	\$ 272,831	\$ 435,108
December	230,594	\$2.66	\$ 613,380	240,726	\$0.70	\$ 162,276	185,780	\$1.57		\$ 460,183
December	230,594	φ2.00	φ 013,300	240,720	φυ./υ	φ 100,500	165,760	φ1.37	φ 291,075	φ 400,163
Total	2,768,716	\$2.61	\$7,240,010	2,946,528	\$0.70	\$2,062,570	2,175,649	\$1.60	\$3,470,655	\$5,533,225
Hydro One										
		Networl	k	Line	Conne	ction	Line T	ransfo	rmation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	10,719	\$2.01	\$ 21,546	12,688	\$0.50	\$ 6,344		\$ -		\$ 6,344
February	7,723	\$2.01	\$ 15,524	7,819	\$0.50	\$ 3,910		\$ -		\$ 3,910
March	7,600	\$2.01	\$ 15,276	7,864		\$ 3,932		\$ -		\$ 3,932
April	6,639	\$2.01	\$ 13,343	6,740	\$0.50	\$ 3,370		\$ -		\$ 3,370
May	5,674	\$2.24	\$ 12,709	5,357	\$0.60	\$ 3,214		\$ -		\$ 3,214
June	8,135	\$2.24	\$ 18,223	2,182		\$ 1,309		\$ -		\$ 1,309
July	7,047	\$2.24	\$ 15,784	12,985	\$0.60	\$ 7,791		\$ -		\$ 7,791
August	8,485	\$2.24	\$ 19,007	8,546	\$0.60	\$ 5,128		\$ -		\$ 5,128
September	6,845	\$2.24	\$ 15,333	6,903	\$0.60	\$ 4,142		\$ -		\$ 4,142
October	6,834	\$2.24	\$ 15,309	7,017	\$0.60	\$ 4,210		\$ -		\$ 4,210
November	7,622	\$2.24	\$ 17,073	7,684	\$0.60	\$ 4,610		\$ -		\$ 4,610
December	8,120	\$2.24	\$ 18,189	8,271	\$0.60	\$ 4,963		\$ -		\$ 4,963
Total	91,443	\$2.16	\$ 197,316	94,055	\$0.56	\$ 52,922	-	\$ -	\$ -	\$ 52,922
Total										
		Networl	k	Line	Conne	ction	Line T	ransfo	rmation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	249,202	\$2.55	\$ 634,447	269,634	\$0.69	\$ 186,206	199,484	\$1.62	\$ 323,164	\$ 509,370
February	240,065	\$2.55	\$ 612,643	260,083	\$0.69	\$ 180,494	187,049	\$1.62		\$ 483,514
March	236,401	\$2.55	\$ 603,295	245,997	\$0.69	\$ 170,625	181,977	\$1.62	\$ 294,803	\$ 465,428
April	208,673	\$2.55	\$ 532,571	226,499	\$0.69	\$ 157,201	166,077	\$1.62	\$ 269,045	\$ 426,246
May	229,827	\$2.56	\$ 588,782	241,444	\$0.70	\$ 168,475	161,993	\$1.62	\$ 262,429	\$ 430,904
June	268,701	\$2.56	\$ 687,877	275,694	\$0.70	\$ 192,768	201,147	\$1.62	\$ 325,858	\$ 518,626
July	226,530	\$2.65	\$ 599,609	254,665	\$0.69	\$ 176,967	171,005	\$1.57	\$ 268,478	\$ 445,445
August	295,605	\$2.65	\$ 782,747	307,425	\$0.70	\$ 214,343	216,420	\$1.57	\$ 339,779	\$ 554,122
September	231,041	\$2.65	\$ 611,694	245,464	\$0.70	\$ 171,134	172,373	\$1.57	\$ 270,626	\$ 441,760
October	212,930	\$2.65	\$ 563,524	225,175	\$0.70	\$ 156,921	158,566	\$1.57	\$ 248,949	\$ 405,869
November	222,470	\$2.65	\$ 588,568	239,507	\$0.70	\$ 166,886	173,778	\$1.57	\$ 272,831	\$ 439,718
December	238,714	\$2.65	\$ 631,569	248,997	\$0.70	\$ 173,471	185,780	\$1.57	\$ 291,675	\$ 465,145
Total	2,860,159	\$2.60	\$7,437,326	3.040.583	\$0.70	\$2,115,491	2.175.649	\$1.60	\$3.470.655	\$5.586.147
iotai	2,000,159	φ2.00	ψ1,431,320	3,040,363	φυ./ 0	Ψ2,110,491	2,175,049	φ1.00	ψ3,470,055	φ5,560,147

Cambridge and North Dumfries Hydro Inc. EB-2010-0068

# **Current Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when current 2010 UTR rates are applied against historical (2009) transmission units.

IESO										
		Network		Line	e Connecti	on	Transforr	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	238,483	\$2.9700	\$ 708,295	256,946	\$0.7300	\$ 187,571	199,484	\$1.7100	\$ 341,118	\$ 528,688
February	232,342	\$2.9700	\$ 690,056	252,264	\$0.7300	\$ 184,153	187,049	\$1.7100	\$ 319,854	\$ 504,007
March	228,801	\$2.9700	\$ 679,539	238,133	\$0.7300	\$ 173,837	181,977	\$1.7100	\$ 311,181	\$ 485,018
April	202,034		\$ 600,041	219,759	\$0.7300	\$ 160,424	166,077	\$1.7100	\$ 283,992	\$ 444,416
May	224,153		\$ 665,734	236,087	\$0.7300	\$ 172,344		\$1.7100	\$ 277,008	\$ 449,352
June	260,566	\$2.9700	\$ 773,881	273,512	\$0.7300	\$ 199,664	201,147	\$1.7100	\$ 343,961	\$ 543,625
July	219,483	\$2.9700	\$ 651,865	241,680	\$0.7300	\$ 176,426	171,005	\$1.7100	\$ 292,419	\$ 468,845
August	287,120	\$2.9700	\$ 852,746	298,879	\$0.7300	\$ 218,182		\$1.7100	\$ 370,078	\$ 588,260
September	224,196	\$2.9700	\$ 665,862	238,561	\$0.7300	\$ 174,150	172,373	\$1.7100	\$ 294,758	\$ 468,907
October	206,096	\$2.9700	\$ 612,105	218,158	\$0.7300	\$ 159,255		\$1.7100	\$ 271,148	\$ 430,403
November	214,848	\$2.9700	\$ 638,099	231,823	\$0.7300	\$ 169,231	173,778	\$1.7100	\$ 297,160	\$ 466,391
December	230,594	\$2.9700	\$ 684,864	240,726	\$0.7300	\$ 175,730	185,780	\$1.7100	\$ 317,684	\$ 493,414
Total	2,768,716	\$2.9700	\$8,223,087	2,946,528	\$0.7300	\$2,150,966	2,175,649	\$1.7100	\$3,720,360	\$5,871,325
Hydro One										
		Network		Line	e Connecti	on	Line 1	Transform:	ation	Total Line
Month	Units Billed	Rate s Hydro One Rat	Amount	Units Billed	Rate Hydro One Rat	Amount	Units Billed	Rate	Amount	Amount
		nd Sub-Transmis			d Sub-Transmis					
January	10,719	\$2.6970	\$ 28,910	12,688	\$0.6150	\$ 7,803	-	\$1.5000	\$ -	\$ 7,803
February	7,723	\$2.6970	\$ 20,830	7,819	\$0.6150	\$ 4,809	-	\$1.5000	\$ -	\$ 4,809
March	7,600	\$2.6970	\$ 20,498	7,864	\$0.6150	\$ 4,836	-	\$1.5000	\$ -	\$ 4,836
April	6,639	\$2.6970	\$ 17,904	6,740	\$0.6150	\$ 4,145	-	\$1.5000	\$ -	\$ 4,145
May	5,674	\$2.6970	\$ 15,302	5,357	\$0.6150	\$ 3,295	-	\$1.5000	\$ -	\$ 3,295
June	8,135	\$2.6970	\$ 21,940	2,182	\$0.6150	\$ 1,342	-	\$1.5000	\$ -	\$ 1,342
July	7,047	\$2.6970	\$ 19,005	12,985	\$0.6150	\$ 7,986	-	\$1.5000	\$ -	\$ 7,986
August	8,485	\$2.6970	\$ 22,885	8,546	\$0.6150	\$ 5,256	-	\$1.5000	\$ -	\$ 5,256
September	6,845	\$2.6970	\$ 18,461	6,903	\$0.6150	\$ 4,245	-	\$1.5000	\$ - \$ -	\$ 4,245
October	6,834	\$2.6970	\$ 18,432	7,017	\$0.6150	\$ 4,315	-	\$1.5000	Ψ	\$ 4,315 \$ 4,725
November	7,622	\$2.6970	\$ 20,556	7,684	\$0.6150	\$ 4,725	-	\$1.5000	\$ - \$ -	
December	8,120	\$2.6970	\$ 21,900	8,271	\$0.6150	\$ 5,087	-	\$1.5000	<b>\$</b> -	\$ 5,087
Total	91,443	\$2.6970	\$ 246,622	94,055	\$0.6150	\$ 57,844	-	\$ -	\$ -	\$ 57,844
Total										
		Network		Line	e Connecti	on	Line 1	Transform:	ation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	249,202	\$2.9583	\$ 737,205	269,634	\$0.7246	\$ 195,373	199,484	\$1.7100	\$ 341,118	\$ 536,491
February	240,065	\$2.9612	\$ 710,886	260,083	\$0.7265	\$ 188,961	187,049	\$1.7100	\$ 319,854	\$ 508,815
March	236,401	\$2.9612	\$ 700,037	245,997	\$0.7263	\$ 178,673	181,977	\$1.7100	\$ 311,181	\$ 489,854
April	208,673		\$ 617,945	226,499	\$0.7266	\$ 164,569	166,077	\$1.7100	\$ 283,992	\$ 448,561
May	229,827	\$2.9633	\$ 681,036	241,444	\$0.7274	\$ 175,638	161,993	\$1.7100	\$ 277,008	\$ 452,646
June	268,701	\$2.9617	\$ 795,821	275,694	\$0.7291	\$ 201,006	201,147	\$1.7100	\$ 343,961	\$ 544,967
July	226,530	\$2.9615	\$ 670,869	254,665	\$0.7241	\$ 184,412	171,005	\$1.7100	\$ 292,419	\$ 476,831
August	295,605	\$2.9622	\$ 875,632	307,425	\$0.7268	\$ 223,437	216,420	\$1.7100	\$ 370,078	\$ 593,516
September	231,041	\$2.9619	\$ 684,323	245,464	\$0.7268	\$ 178,395	172,373	\$1.7100	\$ 294,758	\$ 473,152
October	212,930	\$2.9612	\$ 630,537	225,175	\$0.7264	\$ 163,571	158,566	\$1.7100	\$ 271,148	\$ 434,719
November	222,470		\$ 658,654	239,507	\$0.7263	\$ 173,956	173,778	\$1.7100	\$ 297,160	\$ 471,117
December	238,714	\$2.9607	\$ 706,764	248,997	\$0.7262	\$ 180,817	185,780	\$1.7100	\$ 317,684	\$ 498,500
Total	2,860,159	\$2.9613	\$8,469,709	3,040,583	\$0.7264	\$2,208,809	2,175,649	\$1.7100	\$3,720,360	\$5,929,169

Cambridge and North Dumfries Hydro Inc. EB-2010-0068

### **Forecast Wholesale Transmission**

The purpose of this sheet is to calculate the expected billing when forecasted 2011 UTR rates are applied against historical (2009) transmission units.

IESO										
		Network		Line	Connecti	on	Transfor	nation Cor	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	238,483	\$2.9700	\$ 708,295	256,946	\$0.7300	\$ 187,571	199,484	\$1.7100	\$ 341,118	\$ 528,688
February	232,342	\$2.9700	\$ 690,056	252,264	\$0.7300	\$ 184,153	187,049	\$1.7100	\$ 319,854	\$ 504,007
March	228,801	\$2.9700	\$ 679,539	238,133	\$0.7300	\$ 173,837	181,977	\$1.7100	\$ 311,181	\$ 485,018
April	202,034	\$2.9700	\$ 600,041	219,759	\$0.7300	\$ 160,424	166,077	\$1.7100	\$ 283,992	\$ 444,416
May	224,153	\$2.9700	\$ 665,734	236,087	\$0.7300	\$ 172,344	161,993	\$1.7100	\$ 277,008	\$ 449,352
June	260,566	\$2.9700	\$ 773,881	273,512	\$0.7300	\$ 199,664	201,147	\$1.7100	\$ 343,961	\$ 543,625
July	219,483	\$2.9700	\$ 651,865	241,680	\$0.7300	\$ 176,426	171,005	\$1.7100	\$ 292,419	\$ 468,845
August	287,120	\$2.9700	\$ 852,746	298,879	\$0.7300	\$ 218,182	216,420	\$1.7100	\$ 370,078	\$ 588,260
September October	224,196 206,096	\$2.9700 \$2.9700	\$ 665,862 \$ 612,105	238,561 218,158	\$0.7300 \$0.7300	\$ 174,150 \$ 159,255	172,373 158,566	\$1.7100 \$1.7100	\$ 294,758 \$ 271,148	\$ 468,907 \$ 430,403
November	214,848	\$2.9700	\$ 638,099	231,823	\$0.7300	\$ 169,231	173,778	\$1.7100	\$ 271,146	\$ 466,391
December	230,594	\$2.9700	\$ 684,864	240,726	\$0.7300	\$ 175,730	185,780	\$1.7100	\$ 317,684	\$ 493,414
Total	2,768,716	\$2.9700	\$8,223,087	2,946,528	\$0.7300	\$2,150,966	2,175,649	\$1.7100	\$3,720,360	\$5,871,325
Unidea One	2,7 00,7 10	Ψ2.0100	ψ0,220,007	2,010,020	ψ0.7000	<b>\$2,100,000</b>	2,110,010	ψισσ	ψο,: 20,000	ψο,ον 1,020
Hydro One		Network		Line	Connecti	on	Line 1	Fransforma	ation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
		Hydro One Rat d Sub-Transmis			Hydro One Rat d Sub-Transmis					
January	10,719	\$2.6970	\$ 28,910	12,688	\$0.6150	\$ 7,803	-	\$1.5000	\$ -	\$ 7,803
February	7,723	\$2.6970	\$ 20,830	7,819	\$0.6150	\$ 4,809	-	\$1.5000	\$ -	\$ 4,809
March	7,600	\$2.6970	\$ 20,498	7,864	\$0.6150	\$ 4,836	-	\$1.5000	\$ -	\$ 4,836
April	6,639	\$2.6970	\$ 17,904	6,740	\$0.6150	\$ 4,145	-	\$1.5000	\$ -	\$ 4,145
May	5,674	\$2.6970	\$ 15,302	5,357	\$0.6150	\$ 3,295	-	\$1.5000	\$ -	\$ 3,295
June	8,135	\$2.6970	\$ 21,940	2,182	\$0.6150	\$ 1,342	-	\$1.5000	\$ -	\$ 1,342
July	7,047	\$2.6970	\$ 19,005	12,985	\$0.6150	\$ 7,986	-	\$1.5000	\$ -	\$ 7,986
August	8,485	\$2.6970	\$ 22,885	8,546	\$0.6150	\$ 5,256	-	\$1.5000	\$ -	\$ 5,256
September	6,845	\$2.6970	\$ 18,461	6,903	\$0.6150	\$ 4,245	-	\$1.5000	\$ -	\$ 4,245
October	6,834	\$2.6970	\$ 18,432	7,017	\$0.6150	\$ 4,315	-	\$1.5000	\$ -	\$ 4,315
November	7,622	\$2.6970	\$ 20,556	7,684	\$0.6150	\$ 4,725	-	\$1.5000	\$ -	\$ 4,725 \$ 5.087
December	8,120	\$2.6970	\$ 21,900	8,271	\$0.6150	\$ 5,087	-	\$1.5000	\$ -	\$ 5,087
Total	91,443	\$2.6970	\$ 246,622	94,055	\$0.6150	\$ 57,844	-	\$ -	\$ -	\$ 57,844
Total	_									
		Network		Line	Connecti	on	Line	Transforma	ation	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	249,202	\$2.9583	\$ 737,205	269,634	\$0.7246	\$ 195,373	199,484	\$1.7100	\$ 341,118	\$ 536,491
February	240,065	\$2.9612	\$ 710,886	260,083	\$0.7265	\$ 188,961	187,049	\$1.7100	\$ 319,854	\$ 508,815
March	236,401	\$2.9612	\$ 700,037	245,997	\$0.7263	\$ 178,673	181,977	\$1.7100	\$ 311,181	\$ 489,854
April	208,673	\$2.9613	\$ 617,945	226,499	\$0.7266	\$ 164,569	166,077	\$1.7100	\$ 283,992	\$ 448,561
May	229,827	\$2.9633	\$ 681,036	241,444	\$0.7274	\$ 175,638	161,993	\$1.7100	\$ 277,008	\$ 452,646
June	268,701	\$2.9617	\$ 795,821	275,694	\$0.7291	\$ 201,006	201,147	\$1.7100	\$ 343,961	\$ 544,967
July	226,530	\$2.9615	\$ 670,869	254,665	\$0.7241	\$ 184,412	171,005	\$1.7100	\$ 292,419	\$ 476,831
August	295,605	\$2.9622	\$ 875,632	307,425	\$0.7268	\$ 223,437	216,420	\$1.7100	\$ 370,078	\$ 593,516
September	231,041	\$2.9619	\$ 684,323	245,464	\$0.7268	\$ 178,395	172,373	\$1.7100	\$ 294,758	\$ 473,152
October	212,930	\$2.9612	\$ 630,537	225,175	\$0.7264	\$ 163,571	158,566	\$1.7100	\$ 271,148	\$ 434,719
November December	222,470 238,714	\$2.9606 \$2.9607	\$ 658,654 \$ 706,764	239,507 248,997	\$0.7263 \$0.7262	\$ 173,956 \$ 180,817	173,778 185,780	\$1.7100 \$1.7100	\$ 297,160 \$ 317,684	\$ 471,117 \$ 498,500
December	230,714	Ψ2.3007	Ψ 700,704	240,997	ψ0.1202	ψ 100,017	105,700	ψ1.7100	ψ 317,004	ψ <del>43</del> 0,300
Total	2,860,159	\$2.9613	\$8,469,709	3,040,583	\$0.7264	\$2,208,809	2,175,649	\$1.7100	\$3,720,360	\$5,929,169

10/29/2010



Name of LDC: File Number: Version: 1.0

Cambridge and North Dumfries Hydro Inc. EB-2010-0068

# Adjust RTSR-Network to Current Network Wholesale

The purpose of this sheet is to re-align current RTSR-Network to recover current wholesale Network costs.

Rate Class	Vol Metric	Curr	ent RTSR - Network	Billed kWh	Billed kW	Ві	illed Amount	Billed Amount %	Curr	ent Wholesale Billing	A	djusted RTSR - Network
		()	A) Column H Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	= (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0045	382,507,290	0	\$	1,721,283	21.85%	\$	1,851,042	\$	0.0048
General Service Less Than 50 kW	kWh	\$	0.0040	161,342,744	0	\$	645,371	8.19%	\$	694,022	\$	0.0043
General Service 50 to 999 kW	kW	\$	2.5866	446,815,354	1,333,953	\$	3,450,403	43.81%	\$	3,710,512	\$	2.7816
General Service 1,000 to 4,999 kW	kW	\$	1.9645	236,334,466	533,659	\$	1,048,373	13.31%	\$	1,127,405	\$	2.1126
Large Use	kW	\$	1.8616	179,655,218	414,778	\$	772,151	9.80%	\$	830,359	\$	2.0019
Unmetered Scattered Load	kWh	\$	0.0040	2,132,593	0	\$	8,530	0.11%	\$	9,173	\$	0.0043
Street Lighting	kW	\$	1.2998	9,462,131	26,431	\$	34,355	0.44%	\$	36,945	\$	1.3978
Embedded Distributor	kW	\$	1.8616		77,828	\$	144,885	1.84%	\$	155,807	\$	2.0019
Embedded Distributor	kW	\$	1.8616		27,195	\$	50,626	0.64%	\$	54,443	\$	2.0019
				1,418,249,796	2,413,844	\$	7,875,977	100.00%	\$	8,469,709		
							(E)		(0	6) Cell G73 Sheet C1.2		

D1.1 Adj Network to Curr Whsl 10/29/2010



Name of LDC: File Number: Version: 1.0

Cambridge and North Dumfries Hydro Inc. EB-2010-0068

### **Adjust RTSR-Connection to Current Connection Wholesale**

The purpose of this sheet is to re-align current RTSR-Connection to recover current wholesale Connection costs.

Rate Class	Vol Metric	Curr	ent RTSR - Connection	Billed kWh	Billed kW	led kW Billed Amount Billed Amount %		Cur	rent Wholesale Billing	Α	djusted RTSR - Connection	
			(A) Column J Sheet B1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D)	) = (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0032	382,507,290	0	\$	1,224,023	21.28%	\$	1,261,671	\$	0.0033
General Service Less Than 50 kW	kWh	\$	0.0030	161,342,744	0	\$	484,028	8.41%	\$	498,916	\$	0.0031
General Service 50 to 999 kW	kW	\$	1.8511	446,815,354	1,333,953	\$	2,469,280	42.93%	\$	2,545,229	\$	1.9080
General Service 1,000 to 4,999 kW	kW	\$	1.4527	236,334,466	533,659	\$	775,246	13.48%	\$	799,091	\$	1.4974
Large Use	kW	\$	1.4788	179,655,218	414,778	\$	613,374	10.66%	\$	632,240	\$	1.5243
Unmetered Scattered Load	kWh	\$	0.0030	2,132,593	0	\$	6,398	0.11%	\$	6,595	\$	0.0031
Street Lighting	kW	\$	0.9302	9,462,131	26,431	\$	24,586	0.43%	\$	25,342	\$	0.9588
Embedded Distributor	kW	\$	1.4788		77,828	\$	115,092	2.00%	\$	118,632	\$	1.5243
Embedded Distributor	kW	\$	1.4788		27,195	\$	40,216	0.70%	\$	41,453	\$	1.5243
				1,418,249,796	2,413,844	\$	5,752,244	100.00%	\$	5,929,169		
							(F)			(G) Cell Q73 Sheet C1 2		

D1.2 Adj Conn to Curr Whsl 10/29/2010



Version: 1.0

Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: EB-2010-0068

### **Adjust RTSR-Network to Forecast Network Wholesale**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Adjus	sted RTSR - Network	Billed kWh	Billed kW	Bi	lled Amount	Billed Amount %	Fo	recast Wholesale Billing	Pr	oposed RTSR - Network
		(/	A) Column S Sheet D1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) =	(A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(1	) = (H) / (B) or (H) / (C)
Residential	kWh	\$	0.0048	382,507,290	0	\$	1,851,042	21.85%	\$	1,851,042	\$	0.0048
General Service Less Than 50 kW	kWh	\$	0.0043	161,342,744	0	\$	694,022	8.19%	\$	694,022	\$	0.0043
General Service 50 to 999 kW	kW	\$	2.7816	446,815,354	1,333,953	\$	3,710,512	43.81%	\$	3,710,512	\$	2.7816
General Service 1,000 to 4,999 kW	kW	\$	2.1126	236,334,466	533,659	\$	1,127,405	13.31%	\$	1,127,405	\$	2.1126
Large Use	kW	\$	2.0019	179,655,218	414,778	\$	830,359	9.80%	\$	830,359	\$	2.0019
Unmetered Scattered Load	kWh	\$	0.0043	2,132,593	0	\$	9,173	0.11%	\$	9,173	\$	0.0043
Street Lighting	kW	\$	1.3978	9,462,131	26,431	\$	36,945	0.44%	\$	36,945	\$	1.3978
Embedded Distributor	kW	\$	2.0019		77,828	\$	155,807	1.84%	\$	155,807	\$	2.0019
Embedded Distributor	kW	\$	2.0019		27,195	\$	54,443	0.64%	\$	54,443	\$	2.0019
				1,418,249,796	2,413,844	\$	8,469,709	100.00%	\$	8,469,709		
							(E)		С	ell G73 Sheet C1.3		

E1.1 Adj Network to Fcst Whsl 10/29/2010



Name of LDC: Cambridge and North Dumfries Hydro Inc. File Number: EB-2010-0068

Version: 1.0

# **Adjust RTSR-Connection to Forecast Connection Wholesale**

The purpose of this sheet is to update re-aligned RTSR-Connection rates to recover forecast wholesale Connection costs.

Rate Class	Vol Metric		ted RTSR -	Billed kWh	Billed kW	Billed kW Billed Amount Billed Amount % Billing		Billed kW Bil		Forecast Wholesale Billing			oposed RTSR - Connection
		(A) Colur	nn S Sheet D1.2	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) :	= (A) * (B) or (A) * (C)	(F) = (D) / (E)		(H) = (G) * (F)	(1	) = (H) / (B) or (H) / (C)	
Residential	kWh	\$	0.0033	382,507,290	0	\$	1,261,671	21.28%	\$	1,261,671	\$	0.0033	
General Service Less Than 50 kW	kWh	\$	0.0031	161,342,744	0	\$	498,916	8.41%	\$	498,916	\$	0.0031	
General Service 50 to 999 kW	kW	\$	1.9080	446,815,354	1,333,953	\$	2,545,229	42.93%	\$	2,545,229	\$	1.9080	
General Service 1,000 to 4,999 kW	kW	\$	1.4974	236,334,466	533,659	\$	799,091	13.48%	\$	799,091	\$	1.4974	
Large Use	kW	\$	1.5243	179,655,218	414,778	\$	632,240	10.66%	\$	632,240	\$	1.5243	
Unmetered Scattered Load	kWh	\$	0.0031	2,132,593	0	\$	6,595	0.11%	\$	6,595	\$	0.0031	
Street Lighting	kW	\$	0.9588	9,462,131	26,431	\$	25,342	0.43%	\$	25,342	\$	0.9588	
Embedded Distributor	kW	\$	1.5243		77,828	\$	118,632	2.00%	\$	118,632	\$	1.5243	
Embedded Distributor	kW	\$	1.5243		27,195	\$	41,453	0.70%	\$	41,453	\$	1.5243	
				1,418,249,796	2,413,844	\$	5,929,169	100.00%	\$	5,929,169			
							(F)		Ce	II Q73 Sheet C1 3			

E1.2 Adj Conn to Fcst Whsl 10/29/2010



File Number: EB-2010-0068

# **IRM RTSR Adjustment Calculation - Network**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metri	Current RTSR - ic Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0045	0.0048	0.000339233
General Service Less Than 50 kW	kWh	0.0040	0	0.000301541
General Service 50 to 999 kW	kW	2.5866	3	0.194991328
General Service 1,000 to 4,999 kW	kW	1.9645	2	0.148094203
Large Use	kW	1.8616	2	0.140337067
Unmetered Scattered Load	kWh	0.0040	0	0.000301541
Street Lighting	kW	1.2998	1	0.097985668
Embedded Distributor	kW	1.8616	2	0.140337067
Embedded Distributor	kW	1.8616	2	0.140337067

Enter this value into column"G" on sheet"L1.1 Appl For TX Network" of the 2011 Rate Generator



File Number: EB-2010-0068

# **IRM RTSR Adjustment Calculation - Connection**

The purpose of this sheet is to update re-aligned RTSR-Network rates to recover forecast wholesale Network costs.

Rate Class	Vol Metric	Current RTSR - Connection	Proposed RTSR - Connection	RTSR - Network Adjustment
		(A) Column J Sheet B1.1	(B) Column S Sheet E1.2	C = B - A
Residential	kWh	0.0032	0.0033	9.84242E-05
General Service Less Than 50 kW	kWh	0.0030	0.0031	9.22727E-05
General Service 50 to 999 kW	kW	1.8511	1.9080	0.056935328
General Service 1,000 to 4,999 kW	kW	1.4527	1.4974	0.044681515
Large Use	kW	1.4788	1.5243	0.045484287
Unmetered Scattered Load	kWh	0.0030	0.0031	9.22727E-05
Street Lighting	kW	0.9302	0.9588	0.028610687
Embedded Distributor	kW	1.4788	1.5243	0.045484287
Embedded Distributor	kW	1.4788	1.5243	0.045484287

Enter this value into column"G" on sheet"L2.1 Appl For TX Connect" of the 2011 Rate Generator

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

# Residential - RPP Customers

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	9.93	9.95
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0161
Distribution Volumetric Rate Adder(s)	\$/kWh	-	•
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0040	- 0.0062
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	36.45%
Energy Second Tier (kWh)	223	0.0750	16.73	223	0.0750	16.73	0.00	0.0%	15.64%
Sub-Total: Energy			55.73			55.73	0.00	0.0%	52.09%
Service Charge	1	9.93	9.93	1	9.95	9.95	0.02	0.2%	9.30%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	2.62%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0161	12.88	800	0.0161	12.88	0.00	0.0%	12.04%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0001	0.08	800	0.0001	0.08	0.00	0.0%	0.07%
Distribution Volumetric Rate Rider(s)	800	-0.0040	-3.20	800	-0.0062	-4.96	-1.76	55.0%	-4.64%
Total: Distribution			20.69			20.75	0.06	0.3%	19.39%
Retail Transmission Rate – Network Service Rate	823	0.0045	3.70	823	0.0046	3.79	0.09	2.4%	3.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	823	0.0032	2.63	823	0.0035	2.88	0.25	9.5%	2.69%
Total: Retail Transmission			6.33			6.67	0.34	5.4%	6.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			27.02			27.42	0.40	1.5%	25.63%
Wholesale Market Service Rate	823	0.0052	4.28	823	0.0052	4.28	0.00	0.0%	4.00%
Rural Rate Protection Charge	823	0.0013	1.07	823	0.0013	1.07	0.00	0.0%	1.00%
Special Purpose Charge	823	0.0004	0.33	823	0.0004	0.33	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.23%
Sub-Total: Regulatory			5.93			5.93	0.00	0.0%	5.54%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.23%
Global Adjustment Charge	823	0.00000	0.00	823		0.00	0.00		
Total Bill before Taxes			94.28			94.68	0.40	0.4%	88.50%
HST	94.28	13%	12.26	94.68	13%	12.31	0.05	0.4%	11.50%
Total Bill			106.54			106.99	0.45	0.4%	100.00%

Rate Class Threshold Test						
Residential						
	kWh	250	600	800	1,400	2,
	Loss Factor Adjusted kWh	258	618	823	1,441	2
	kW					
	Load Factor					
Energy						
97	Applied For Bill	\$ 16.77 \$	40.35 \$	55.	.73 \$102.08	\$ 1
		\$ 16.77 \$	40.35 \$		.73 \$102.08	
	\$ Impact		- \$			\$
	% Impact	0.0%	0.0%	0.	.0% 0.0%	,
	% of Total Bill	39.2%	49.0%	52.	.1% 56.3%	5
Distribution						
	Applied For Bill	\$ 15.26 \$	18.77 \$	20.	.78 \$ 26.81	\$
		\$ 13.98 \$	18.25 \$		.69 \$ 28.01	
		\$ 1.28 \$	0.52 \$		.09 -\$ 1.20	
	% Impact		2.8%		.4% -4.3%	
	% of Total Bill	35.6%	22.8%	19.	.4% 14.8%	)
Retail Transmission						
	Applied For Bill		5.00 \$		.67 \$ 11.67	
		\$ 1.99 \$	4.76 \$ 0.24 \$		.33 \$ 11.09	
	\$ Impact % Impact	\$ 0.10 <b>\$</b> 5.0%	5.0%		.34 \$ 0.58 .4% 5.2%	_
	% Impact % of Total Bill		6.1%		.2% 6.4%	
Delivery (Distribution and Retail Transmission)	/8 OF TOTAL BIII	4.976	0.176	0.	2/6 0.4/6	,
Delivery (Distribution and Retail Transmission)	Applied For Bill	¢ 17 35 ¢	23.77 \$	27	.45 \$ 38.48	•
	• • • • • • • • • • • • • • • • • • • •	\$ 15.97 \$	23.01 \$		.02 \$ 39.10	
		\$ 1.38 \$	0.76 \$		.43 -\$ 0.62	
	% Impact		3.3%		.6% -1.6%	_
	% of Total Bill		28.9%		.6% 21.2%	
Regulatory						
3,	Applied For Bill	\$ 2.03 \$	4.51 \$	5.	.93 \$ 10.19	\$
	Current Bill	\$ 2.03 \$	4.51 \$	5.	.93 \$ 10.19	\$
	\$ Impact		- \$		Ψ	\$
	% Impact		0.0%		.0% 0.0%	
	% of Total Bill	4.7%	5.5%	5.	.5% 5.6%	•
Debt Retirement Charge						
	Applied For Bill		4.20 \$		.60 \$ 9.80	
		\$ 1.75 \$	4.20 \$		.60 \$ 9.80	
	\$ Impact		- \$		Ψ	\$
	% Impact % of Total Bill		0.0% 5.1%		.0% 0.0% .2% 5.4%	
GST	% OF TOTAL BIII	4.170	J. 170	Э.	2.0 J.4%	,
<b>5</b> 01	Applied For Bill	¢ 103 ¢	9.47 \$	10	.31 \$ 20.87	Φ
		\$ 4.95 \$	9.47 \$		.26 \$ 20.95	
		\$ 0.18 \$	0.10 \$		.05 -\$ 0.08	
	% Impact		1.1%		.4% -0.4%	
	% of Total Bill		11.5%		.5% 11.5%	
Total Bill						
	Applied For Bill	\$ 42.83 \$	82.30 \$	107	.02 \$181.42	\$
		\$ 41.27 \$	81.44 \$		.54 \$182.12	
		\$ 1.56 \$	0.86 \$		.48 -\$ 0.70	
	% Impact	3.8%	1.1%	0.	.5% -0.4%	5

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

### Residential - Non RPP Customers

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	9.93	9.95
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0161	0.0161
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0001	0.0001
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0040	- 0.0062
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0032	0.0035
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Residential	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	36.45%
Energy Second Tier (kWh)	223	0.0750	16.73	223	0.0750	16.73	0.00	0.0%	15.64%
Sub-Total: Energy		0.0.00	55.73		0.0100	55.73	0.00	0.0%	52.09%
Service Charge	1	9.93	9.93	1	9.95	9.95	0.02	0.2%	9.30%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	2.62%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0161	12.88	800	0.0161	12.88	0.00	0.0%	12.04%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0001	0.08	800	0.0001	0.08	0.00	0.0%	0.07%
Distribution Volumetric Rate Rider(s)	800	-0.0040	-3.20	800	-0.0062	-4.96	-1.76	55.0%	-4.64%
Total: Distribution			20.69			20.75	0.06	0.3%	19.39%
Retail Transmission Rate – Network Service Rate	823	0.0045	3.70	823	0.0046	3.79	0.09	2.4%	3.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	823	0.0032	2.63	823	0.0035	2.88	0.25	9.5%	2.69%
Total: Retail Transmission			6.33			6.67	0.34	5.4%	6.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			27.02			27.42	0.40	1.5%	25.63%
Wholesale Market Service Rate	823	0.0052	4.28	823	0.0052	4.28	0.00	0.0%	4.00%
Rural Rate Protection Charge	823	0.0013	1.07	823	0.0013	1.07	0.00	0.0%	1.00%
Special Purpose Charge	823	0.0004	0.33	823	0.0004	0.33	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.23%
Sub-Total: Regulatory			5.93			5.93	0.00	0.0%	5.54%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.23%
Global Adjustment Charge	823	0.00000	0.00	823	0.00819	6.74	6.74		
Total Bill before Taxes			94.28			101.42	7.14	7.6%	88.50%
HST	94.28	13%	12.26	94.68	13%	13.18	0.93	7.6%	11.50%
Total Bill			106.54			114.61	8.07	7.6%	100.00%

Rate Class Threshold Test						
Residential						
	kWh	250	600	800	1,400	2,
	Loss Factor Adjusted kWh	258	618	823	1,441	2
	kW					
	Load Factor					
Energy						
97	Applied For Bill	\$ 16.77 \$	40.35 \$	55.	.73 \$102.08	\$ 1
		\$ 16.77 \$	40.35 \$		.73 \$102.08	
	\$ Impact		- \$			\$
	% Impact	0.0%	0.0%	0.	.0% 0.0%	,
	% of Total Bill	39.2%	49.0%	52.	.1% 56.3%	5
Distribution						
	Applied For Bill	\$ 15.26 \$	18.77 \$	20.	.78 \$ 26.81	\$
		\$ 13.98 \$	18.25 \$		.69 \$ 28.01	
		\$ 1.28 \$	0.52 \$		.09 -\$ 1.20	
	% Impact		2.8%		.4% -4.3%	
	% of Total Bill	35.6%	22.8%	19.	.4% 14.8%	)
Retail Transmission						
	Applied For Bill		5.00 \$		.67 \$ 11.67	
		\$ 1.99 \$	4.76 \$ 0.24 \$		.33 \$ 11.09	
	\$ Impact % Impact	\$ 0.10 <b>\$</b> 5.0%	5.0%		.34 \$ 0.58 .4% 5.2%	_
	% Impact % of Total Bill		6.1%		.2% 6.4%	
Delivery (Distribution and Retail Transmission)	/8 OF TOTAL BIII	4.976	0.176	0.	2/6 0.4/6	,
Delivery (Distribution and Retail Transmission)	Applied For Bill	¢ 17 35 ¢	23.77 \$	27	.45 \$ 38.48	•
	• • • • • • • • • • • • • • • • • • • •	\$ 15.97 \$	23.01 \$		.02 \$ 39.10	
		\$ 1.38 \$	0.76 \$		.43 -\$ 0.62	
	% Impact		3.3%		.6% -1.6%	_
	% of Total Bill		28.9%		.6% 21.2%	
Regulatory						
3,	Applied For Bill	\$ 2.03 \$	4.51 \$	5.	.93 \$ 10.19	\$
	Current Bill	\$ 2.03 \$	4.51 \$	5.	.93 \$ 10.19	\$
	\$ Impact		- \$		Ψ	\$
	% Impact		0.0%		.0% 0.0%	
	% of Total Bill	4.7%	5.5%	5.	.5% 5.6%	•
Debt Retirement Charge						
	Applied For Bill		4.20 \$		.60 \$ 9.80	
		\$ 1.75 \$	4.20 \$		.60 \$ 9.80	
	\$ Impact		- \$		Ψ	\$
	% Impact % of Total Bill		0.0% 5.1%		.0% 0.0% .2% 5.4%	
GST	% OF TOTAL BIII	4.170	J. 170	Э.	2.0 J.4%	,
<b>5</b> 01	Applied For Bill	¢ 103 ¢	9.47 \$	10	.31 \$ 20.87	Φ
		\$ 4.95 \$	9.47 \$		.26 \$ 20.95	
		\$ 0.18 \$	0.10 \$		.05 -\$ 0.08	
	% Impact		1.1%		.4% -0.4%	
	% of Total Bill		11.5%		.5% 11.5%	
Total Bill						
	Applied For Bill	\$ 42.83 \$	82.30 \$	107	.02 \$181.42	\$
		\$ 41.27 \$	81.44 \$		.54 \$182.12	
		\$ 1.56 \$	0.86 \$		.48 -\$ 0.70	
	% Impact	3.8%	1.1%	0.	.5% -0.4%	5

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### General Service Less Than 50 kW - RPP Customers

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.33	11.76
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0131	0.0125
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0036	- 0.0056
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.71%
Energy Second Tier (kWh)	1,308	0.0750	98.10	1,308	0.0750	98.10	0.00	0.0%	39.66%
Sub-Total: Energy			146.85			146.85	0.00	0.0%	59.37%
Service Charge	1	12.33	12.33	1	11.76	11.76	-0.57	(4.6)%	4.75%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	1.13%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0131	26.20	2,000	0.0125	25.00	-1.20	(4.6)%	10.11%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	-0.0036	-7.20	2,000	-0.0056	-11.20	-4.00	55.6%	-4.53%
Total: Distribution			32.33			28.36	-3.97	(12.3)%	11.47%
Retail Transmission Rate – Network Service Rate	2,058	0.0040	8.23	2,058	0.0041	8.44	0.21	2.6%	3.41%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,058	0.0030	6.17	2,058	0.0033	6.79	0.62	10.0%	2.75%
Total: Retail Transmission			14.40			15.23	0.83	5.8%	6.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			46.73			43.59	-3.14	(6.7)%	17.62%
Wholesale Market Service Rate	2,058	0.0052	10.70	2,058	0.0052	10.70	0.00	0.0%	4.33%
Rural Rate Protection Charge	2,058	0.0013	2.68	2,058	0.0013	2.68	0.00	0.0%	1.08%
Special Purpose Charge	2,058	0.0004	0.82	2,058	0.0004	0.82	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.45			14.45	0.00	0.0%	5.84%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.66%
Global Adjustment Charge	2,058	0.00000	0.00	2,058	0.00000	0.00	0.00		
Total Bill before Taxes			222.03			218.89	-3.14	(1.4)%	88.50%
HST	94.28	13%	28.86	94.68	13%	28.46	-0.41	(1.4)%	11.50%
Total Bill			250.89			247.35	-3.55	(1.4)%	100.00%

General Service Less Than 50 kW							
Ochoral Oct vice Less I Hall JU KVV	kWh	1.000		2.000	7.500	15 000	20
		1,000		2,000	7,500 7,715	15,000 15,429	20, 20,
	Loss Factor Adjusted kWh kW	1,029		2,058	7,715	15,429	20,
	Load Factor						
Energy							
	Applied For Bill			146.85 \$		\$ 1,149.68	
	Current Bill			146.85 \$	571.13	\$ 1,149.68	
	\$ Impact		\$	- \$	-	\$ -	\$
	% Impact % of Total Bill	0.0° 54.5°		0.0% 59.4%	0.0% 63.2%	0.0% 63.9%	
Distribution	% OF TOTAL BIII	54.5	70	59.4%	63.2%	63.9%	
Distribution	Analis d Fee Bill	A 04 4		00.00 #	00.04	A 447.40	• 4
	Applied For Bill Current Bill			28.28 \$ 32.33 \$	66.01		\$ 1 \$ 2
	\$ Impact		3 <u>3</u> 1 -\$	4.05 -\$			-\$
	% Impact	-φ 1.4 -6.29		-12.5%	-22.0%	- <del>р 36.37</del> -24.6%	- <b>э</b>
	% impact % of Total Bill			11.4%	7.3%	6.5%	
Retail Transmission	,5 5. Total Bill				070	3.370	
	Applied For Bill	\$ 760	2 \$	15.23 \$	57.09	\$ 114.18	\$ 1
	Current Bill			14.40 \$		\$ 108.01	\$ 1
	\$ Impact			0.83 \$		\$ 6.17	\$
	% Impact	5.79		5.8%	5.7%	5.7%	
	% of Total Bill	6.09	%	6.2%	6.3%	6.3%	
Delivery (Distribution and Retail Transmission)							
	Applied For Bill	\$ 29.04	4 \$	43.51 \$	123.10	\$ 231.64	\$ 3
	Current Bill	\$ 30.04	4 \$	46.73 \$		\$ 263.84	\$ 3
	\$ Impact		0 -\$	3.22 -\$	15.49		-\$
	% Impact	-3.39		-6.9%	-11.2%	-12.2%	-
	% of Total Bill	22.79	%	17.6%	13.6%	12.9%	
Regulatory							
	Applied For Bill		5 \$	14.45 \$		\$ 106.71	\$ 1
	Current Bill		5 \$	14.45 \$	53.49		\$ 1
	\$ Impact		\$	- \$	- 0.00/	\$ -	\$
	% Impact % of Total Bill	0.0° 5.8°		0.0% 5.8%	0.0% 5.9%	0.0% 5.9%	
Dobt Batiromant Charge	/6 OI TOTAL BIII	5.0	/0	J.U /0	5.9%	3.9%	
Debt Retirement Charge	Applied For Dill	¢ 700	0 \$	14.00 \$	E2.50	¢ 105.00	\$ 1
	Applied For Bill Current Bill			14.00 \$	52.50 52.50		\$ 1
	\$ Impact		\$	- \$	- 32.30	\$ 103.00	\$ 1
	% Impact	0.0	_	0.0%	0.0%	0.0%	Ψ
	% of Total Bill			5.7%	5.8%	5.8%	
GST							
	Applied For Bill	\$ 14.70	0 \$	28.45 \$	104.03	\$ 207.09	\$ 2
	Current Bill			28.86 \$	106.04		\$ 2
	\$ Impact		3 -\$	0.41 -\$	2.01		
	% Impact	-0.99	%	-1.4%	-1.9%	-2.0%	
	% of Total Bill	11.59	%	11.5%	11.5%	11.5%	
Total Bill							
	Applied For Bill	\$ 127.7	7 \$	247.26 \$	904.25	\$ 1,800.12	\$ 2,3
	Current Bill			250.89 \$		\$ 1,836.51	
	\$ Impact		3 -\$	3.63 -\$	17.50		-\$
	% Impact	-0.99	%	-1.4%	-1.9%	-2.0%	

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### General Service Less Than 50 kW - Non RPP Customers

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.33	11.76
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	•
Distribution Volumetric Rate	\$/kWh	0.0131	0.0125
Distribution Volumetric Rate Adder(s)	\$/kWh	-	•
Low Voltage Volumetric Rate	\$/kWh	-	•
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0036	- 0.0056
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.71%
Energy Second Tier (kWh)	1,308	0.0750	98.10	1,308	0.0750	98.10	0.00	0.0%	39.66%
Sub-Total: Energy			146.85			146.85	0.00	0.0%	59.37%
Service Charge	1	12.33	12.33	1	11.76	11.76	-0.57	(4.6)%	4.75%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	1.13%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0131	26.20	2,000	0.0125	25.00	-1.20	(4.6)%	10.11%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	-0.0036	-7.20	2,000	-0.0056	-11.20	-4.00	55.6%	-4.53%
Total: Distribution			32.33			28.36	-3.97	(12.3)%	11.47%
Retail Transmission Rate – Network Service Rate	2,058	0.0040	8.23	2,058	0.0041	8.44	0.21	2.6%	3.41%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,058	0.0030	6.17	2,058	0.0033	6.79	0.62	10.0%	2.75%
Total: Retail Transmission			14.40			15.23	0.83	5.8%	6.16%
Sub-Total: Delivery (Distribution and Retail Transmission)			46.73			43.59	-3.14	(6.7)%	17.62%
Wholesale Market Service Rate	2,058	0.0052	10.70	2,058	0.0052	10.70	0.00	0.0%	4.33%
Rural Rate Protection Charge	2,058	0.0013	2.68	2,058	0.0013	2.68	0.00	0.0%	1.08%
Special Purpose Charge	2,058	0.0004	0.82	2,058	0.0004	0.82	0.00	0.0%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.45			14.45	0.00	0.0%	5.84%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.66%
Global Adjustment Charge	2,058	0.00000	0.00	2,058	0.00819	16.86	16.86		
Total Bill before Taxes			222.03			235.75	13.72	6.2%	88.50%
HST	94.28	13%	28.86	94.68	13%	30.65	1.78	6.2%	11.50%
Total Bill			250.89			266.39	15.50	6.2%	100.00%

General Service Less Than 50 kW							
Ochoral Oct vice Less I Hall JU KVV	kWh	1.000		2.000	7.500	15 000	20
		1,000		2,000	7,500 7,715	15,000 15,429	20, 20,
	Loss Factor Adjusted kWh kW	1,029		2,058	7,715	15,429	20,
	Load Factor						
Energy							
	Applied For Bill			146.85 \$		\$ 1,149.68	
	Current Bill			146.85 \$	571.13	\$ 1,149.68	
	\$ Impact		\$	- \$	-	\$ -	\$
	% Impact % of Total Bill	0.0° 54.5°		0.0% 59.4%	0.0% 63.2%	0.0% 63.9%	
Distribution	% OF TOTAL BIII	54.5	70	59.4%	63.2%	63.9%	
Distribution	Analis d Fan Dill	A 04 4		00.00 #	00.04	A 447.40	• 4
	Applied For Bill Current Bill			28.28 \$ 32.33 \$	66.01		\$ 1 \$ 2
	\$ Impact		3 <u>3</u> 1 -\$	4.05 -\$			-\$
	% Impact	-φ 1.4 -6.29		-12.5%	-22.0%	- <del>р 36.37</del> -24.6%	- <b>э</b>
	% impact % of Total Bill			11.4%	7.3%	6.5%	
Retail Transmission	,5 5. Total Bill				070	3.370	
	Applied For Bill	\$ 760	2 \$	15.23 \$	57.09	\$ 114.18	\$ 1
	Current Bill			14.40 \$		\$ 108.01	\$ 1
	\$ Impact			0.83 \$		\$ 6.17	\$
	% Impact	5.79		5.8%	5.7%	5.7%	
	% of Total Bill	6.09	%	6.2%	6.3%	6.3%	
Delivery (Distribution and Retail Transmission)							
	Applied For Bill	\$ 29.04	4 \$	43.51 \$	123.10	\$ 231.64	\$ 3
	Current Bill	\$ 30.04	4 \$	46.73 \$		\$ 263.84	\$ 3
	\$ Impact		0 -\$	3.22 -\$	15.49		-\$
	% Impact	-3.39		-6.9%	-11.2%	-12.2%	-
	% of Total Bill	22.79	%	17.6%	13.6%	12.9%	
Regulatory							
	Applied For Bill		5 \$	14.45 \$		\$ 106.71	\$ 1
	Current Bill		5 \$	14.45 \$	53.49		\$ 1
	\$ Impact		\$	- \$	- 0.00/	\$ -	\$
	% Impact % of Total Bill	0.0° 5.8°		0.0% 5.8%	0.0% 5.9%	0.0% 5.9%	
Dobt Batiromant Charge	/6 OI TOTAL BIII	5.0	/0	J.U /0	5.9%	3.9%	
Debt Retirement Charge	Applied For Dill	¢ 700	0 \$	14.00 \$	E2.50	¢ 105.00	\$ 1
	Applied For Bill Current Bill			14.00 \$	52.50 52.50		\$ 1
	\$ Impact		\$	- \$	- 32.30	\$ 103.00	\$ 1
	% Impact	0.0	_	0.0%	0.0%	0.0%	Ψ
	% of Total Bill			5.7%	5.8%	5.8%	
GST							
	Applied For Bill	\$ 14.70	0 \$	28.45 \$	104.03	\$ 207.09	\$ 2
	Current Bill			28.86 \$	106.04		\$ 2
	\$ Impact		3 -\$	0.41 -\$	2.01		
	% Impact	-0.99	%	-1.4%	-1.9%	-2.0%	
	% of Total Bill	11.59	%	11.5%	11.5%	11.5%	
Total Bill							
	Applied For Bill	\$ 127.7	7 \$	247.26 \$	904.25	\$ 1,800.12	\$ 2,3
	Current Bill			250.89 \$		\$ 1,836.51	
	\$ Impact		3 -\$	3.63 -\$	17.50		-\$
	% Impact	-0.99	%	-1.4%	-1.9%	-2.0%	

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

### General Service 50 to 999 kW

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	112.20	107.25
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	3.7792	3.6127
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0290	0.0290
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.3772	- 2.1556
Retail Transmission Rate – Network Service Rate	\$/kW	2.5866	2.6435
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8511	2.0461
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	140,000	kWh	480	kW
RPP Tier One	750	kWh	Load Factor	40.0%

General Service 50 to 999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.27%
Energy Second Tier (kWh)	143,254	0.0750	10,744.05	143,254	0.0750	10,744.05	0.00	0.0%	60.02%
Sub-Total: Energy			10,792.80			10,792.80	0.00	0.0%	60.29%
Service Charge	1	112.20	112.20	1	107.25	107.25	-4.95	(4.4)%	0.60%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	0.02%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	480	3.7792	1,814.02	480	3.6127	1,734.10	-79.92	(4.4)%	9.69%
Distribution Volumetric Rate Adder(s)	480	0.0000	0.00	480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	480	0.0290	13.92	480	0.0290	13.92	0.00	0.0%	0.08%
Distribution Volumetric Rate Rider(s)	480	-1.3772	-661.06	480	-2.1556	-1,034.69	-373.63	56.5%	-5.78%
Total: Distribution			1,280.08			823.38	-456.70	(35.7)%	4.60%
Retail Transmission Rate – Network Service Rate	480	2.5866	1,241.57	480	2.6435	1,268.88	27.31	2.2%	7.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	480	1.8511	888.53	480	2.0461	982.13	93.60	10.5%	5.49%
Total: Retail Transmission			2,130.10			2,251.01	120.91	5.7%	12.58%
Sub-Total: Delivery (Distribution and Retail Transmission)			3,410.18			3,074.39	-335.79	(9.8)%	17.17%
Wholesale Market Service Rate	144,004	0.0052	748.82	144,004	0.0052	748.82	0.00	0.0%	4.18%
Rural Rate Protection Charge	144,004	0.0013	187.21	144,004	0.0013	187.21	0.00	0.0%	1.05%
Special Purpose Charge	144,004	0.0004	57.60	144,004	0.0004	57.60	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			993.88			993.88	0.00	0.0%	5.55%
Debt Retirement Charge (DRC)	140,000	0.00700	980.00	140,000	0.00700	980.00	0.00	0.0%	5.47%
Global Adjustment Charge	144,004	0.00000	0.00	143,254	0.00819	1,173.25	1,173.25		
Total Bill before Taxes			16,176.86			17,014.32	837.46	5.2%	88.50%
HST	16,176.86	13%	2,102.99	15,841.07	13%	2,211.86	108.87	5.2%	11.50%
Total Bill			18,279.85			19,226.18	946.33	5.2%	100.00%

Rate Class Threshold Test						
General Service 50 to 999 kW						
	kWh	18,200	98.000	175.000	270,000	365.000
	Loss Factor Adjusted kWh	18,721	100,803	180,005	277,722	375,439
	kW	50	270	480	740	1,000
	Load Factor	49.9%	49.7%	50.0%	50.0%	50.0%
Energy	Loud I doloi	10.070	10.77	00.070	00.070	00.070
Lilorgy	Applied For Bill \$	1,396.58	\$ 7,552.73	\$ 13,492.88	\$ 20,821.65	\$ 28,150.43
	Current Bill \$			\$ 13,492.88		\$ 28,150.43
	\$ Impact\$		\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%		0.0%
	% of Total Bill	59.6%	62.4%	62.7%	62.9%	62.9%
Distribution						
	Applied For Bill \$				\$ 1,209.78	\$ 1,596.17
	Current Bill \$			\$ 1,280.08		\$ 2,544.20
	\$ Impact <u>-\$</u>					-\$ 948.03
	% Impact % of Total Bill	-21.5% 7.9%	-33.6% 4.2%	-35.7% 3.8%		-37.3% 3.6%
Retail Transmission	∕₀ ULTULAL BIII	1.370	4.270	3.0%	3.1%	3.0%
iveran Transfiliaaluli	Applied For Bill \$	234.48	\$ 1,266.20	\$ 2,251.01	\$ 3,470.30	\$ 4,689.60
	Current Bill \$		\$ 1,198.18			\$ 4,437.70
	\$ Impact \$			\$ 120.91	\$ 186.41	\$ 251.90
	% Impact	5.7%	5.7%	5.7%		5.7%
	% of Total Bill	10.0%	10.5%	10.5%	10.5%	10.5%
Delivery (Distribution and Retail Transmission)						
	Applied For Bill \$	418.83	\$ 1,777.50	\$ 3,074.40	\$ 4,680.08	\$ 6,285.77
	Current Bill \$				\$ 5,196.03	
	\$ Impact <u>-\$</u>					
	% Impact	-8.3%	-9.7%	-9.8%		-10.0%
Demoletem	% of Total Bill	17.9%	14.7%	14.3%	14.1%	14.1%
Regulatory	Ann Paul Fan Dill	100.10	Φ 005.70		<b>6</b> 4 040 50	0.500.70
	Applied For Bill \$ Current Bill \$			\$ 1,242.29 \$ 1,242.29	\$ 1,916.53 \$ 1,916.53	\$ 2,590.78
	\$ Impact \$		\$ -	\$ 1,242.29	\$ 1,910.55	\$ 2,390.78
	% Impact	0.0%	0.0%	0.0%		0.0%
	% of Total Bill	5.5%	5.7%	5.8%		5.8%
Debt Retirement Charge						
<b>.</b>	Applied For Bill \$	127.40	\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
	Current Bill \$		\$ 686.00	\$ 1,225.00	\$ 1,890.00	\$ 2,555.00
	\$ Impact _\$	-	\$ -	\$ -	\$ -	\$ -
	% Impact	0.0%	0.0%	0.0%		0.0%
	% of Total Bill	5.4%	5.7%	5.7%	5.7%	5.7%
GST	_					
	Applied For Bill \$		\$ 1,392.56			\$ 5,145.66
	Current Bill \$					\$ 5,236.15
	\$ Impact <u>-\$</u> % Impact	4.92 -1.8%	-\$ 24.74 -1.7%	-\$ 43.66 -1.7%		-\$ 90.49 -1.7%
	% of Total Bill	11.5%	11.5%	11.5%		11.5%
Total Bill	70 GI 1 GIGI DIII	. 1.070	11.070	11.57	11.070	11.070
rotal bill	Applied For Bill \$	2.341.63	\$ 12,104.58	\$ 21,509.06	\$ 33,118.33	\$ 44,727.64
	Current Bill \$			\$ 21,888.50	\$ 33,701.36	\$ 45,514.26
	\$ Impact -\$					-\$ 786.62
	% Impact	-1.8%	-1.7%	-1.7%	-1.7%	-1.7%

Cambridge and North Dumfries Hydro Inc. EB-2010-0068 Name of LDC:

File Number:

Sunday, May 01, 2011 Effective Date:

Version: 2.0

# General Service 1,000 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	894.91	896.52
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	3.1597	3.1654
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	0.0228	0.0228
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.6446	- 2.5395
Retail Transmission Rate – Network Service Rate	\$/kW	1.9645	2.0092
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4527	1.6008
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	1,100,000	kWh	3,000	kW
RPP Tier One	750	kWh	Load Factor	50.3%

Loss Factor	1.0286
-------------	--------

General Service 1,000 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.04%
Energy Second Tier (kWh)	1,130,710	0.0750	84,803.25	1,130,710	0.0750	84,803.25	0.00	0.0%	65.81%
Sub-Total: Energy			84,852.00			84,852.00	0.00	0.0%	65.85%
Service Charge	1	894.91	894.91	1	896.52	896.52	1.61	0.2%	0.70%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	3,000	3.1597	9,479.10	3,000	3.1654	9,496.20	17.10	0.2%	7.37%
Distribution Volumetric Rate Adder(s)	3,000	0.0000	0.00	3,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	3,000	0.0228	68.40	3,000	0.0228	68.40	0.00	0.0%	0.05%
Distribution Volumetric Rate Rider(s)	3,000	-1.6446	-4,933.80	3,000	-2.5395	-7,618.50	-2,684.70	54.4%	-5.91%
Total: Distribution			5,509.61			2,845.42	-2,664.19	(48.4)%	2.21%
Retail Transmission Rate – Network Service Rate	3,000	1.9645	5,893.50	3,000	2.0092	6,027.60	134.10	2.3%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,000	1.4527	4,358.10	3,000	1.6008	4,802.40	444.30	10.2%	3.73%
Total: Retail Transmission			10,251.60			10,830.00	578.40	5.6%	8.40%
Sub-Total: Delivery (Distribution and Retail Transmission)			15,761.21			13,675.42	-2,085.79	(13.2)%	10.61%
Wholesale Market Service Rate	1,131,460	0.0052	5,883.59	1,131,460	0.0052	5,883.59	0.00	0.0%	4.57%
Rural Rate Protection Charge	1,131,460	0.0013	1,470.90	1,131,460	0.0013	1,470.90	0.00	0.0%	1.14%
Special Purpose Charge	1,131,460	0.0004	452.58	1,131,460	0.0004	452.58	0.00	0.0%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			7,807.32			7,807.32	0.00	0.0%	6.06%
Debt Retirement Charge (DRC)	1,100,000	0.00700	7,700.00	1,100,000	0.00700	7,700.00	0.00	0.0%	5.98%
Global Adjustment Charge	1,131,460	0.00000	0.00	1,131,460	0.00819	9,266.66	9,266.66		
Total Bill before Taxes			116,120.53			123,301.40	7,180.87	6.2%	88.50%
HST	116,120.53	13%	15,095.67	114,034.74	13%	16,029.18	933.51	6.2%	11.50%
Total Bill	_	<u> </u>	131,216.20			139,330.58	8,114.38	6.2%	100.00%

Rate Class Threshold Test											
General Service 1,000 to 4,999 kW											
General Service 1,000 to 4,999 kw	1.3.475		400.000		070 000		4 242 000	4	754 000	0	100 000
	kWh		438,000		876,000		1,313,000		751,000		189,000
	Loss Factor Adjusted kWh		450,527		901,054		1,350,552		801,079	,	251,606
	kW		1,000		2,000		3,000		4,000		5,000
	Load Factor		60.0%		60.0%		60.0%		60.0%	(	60.0%
Energy											
	Applied For Bill		33,782.03			\$	101,283.90		35,073.43		68,862.96
	Current Bill		33,782.03		67,571.55	\$	101,283.90		35,073.43		68,862.96
	\$ Impact_	\$		\$	-	\$	-	\$	- 0.00/	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
Platette of an	% of Total Bill		66.3%		66.9%		67.2%		67.3%		67.3%
Distribution	A E . D.	•	4.540.04	•	0.400.70	•	0.045.00		0.404.00	•	4 4 4 0 77
	Applied For Bill		1,548.01	\$		\$	2,845.39	\$	3,494.08	\$	4,142.77
	Current Bill		2,433.81	\$	3,971.71	\$	5,509.61	-\$	7,047.51	\$	8,585.41
	\$ Impact - % Impact - %	-\$	885.80 -36.4%		1,775.01 -44.7%	-\$	2,664.22 -48.4%	-\$	3,553.43 -50.4%	-\$	4,442.64 -51.7%
	% of Total Bill		3.0%		2.2%		1.9%		1.7%		1.7%
Retail Transmission	76 OF TOTAL BIII		3.070		2.270		1.570		1.7 70		1.7 70
Retail Hallsillission	Applied For Bill	•	3,610.00	\$	7,220.00	\$	10,830.00	•	14,440.00	•	18,050.00
	Current Bill		3,417.20		6,834.40		10,251.60				17,086.00
	\$ Impact		192.80	\$	385.60	\$	578.40	\$	771.20	\$	964.00
	% Impact	Ψ	5.6%		5.6%	Ψ	5.6%	Ψ_	5.6%		5.6%
	% of Total Bill		7.1%		7.2%		7.2%		7.2%		7.2%
Delivery (Distribution and Retail Transmission)											
,	Applied For Bill	\$	5,158.01	\$	9,416.70	\$	13.675.39	\$	17,934.08	\$	22.192.77
	Current Bill		5,851.01		10,806.11		15,761,21				25,671.41
	\$ Impact				1,389.41		2,085.82	-\$		-\$	3,478.64
	% Impact		-11.8%		-12.9%		-13.2%		-13.4%		-13.6%
	% of Total Bill		10.1%		9.3%		9.1%		8.9%		8.9%
Regulatory											
	Applied For Bill		3,108.89	\$	6,217.52		9,319.06		12,427.69		15,536.33
	Current Bill		3,108.89	\$	6,217.52	\$	9,319.06		12,427.69		15,536.33
	\$ Impact_	\$	-	\$	-	\$	-	\$	-	\$	-
	% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill		6.1%		6.2%		6.2%		6.2%		6.2%
Debt Retirement Charge								_			
	Applied For Bill		3,066.00	\$		\$	9,191.00		12,257.00		15,323.00
	Current Bill		3,066.00	\$	6,132.00	\$	9,191.00	\$	12,257.00		15,323.00
	\$ Impact _ % Impact	Ф	0.0%		0.0%	\$	0.0%	Ф	0.0%	\$	0.0%
	% of Total Bill		6.0%		6.1%		6.1%		6.1%		6.1%
GST	70 OI 1 Oldi Dill		0.070		0.170		0.170		0.170		0.170
031	Applied For Bill	•	5,864.94	•	11,613.91	•	17,351.02	•	23 000 00	•	28,848.96
	Current Bill		5,955.03	\$		\$	17,622.17		23,461.68		29,301.18
	\$ Impact		90.09			-\$		-\$		-\$	452.22
	% Impact	Ť	-1.5%		-1.5%		-1.5%	Ť	-1.5%	÷	-1.5%
	% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.5%
Total Bill											
	Applied For Bill	\$	50,979.87	\$	100,951.68	\$	150,820.37	\$ 2	00,792.19	\$ 2	50,764.02
	Current Bill		51,762.96			\$	153,177.34		03,936.11		54,694.88
	\$ Impact -	-\$	783.09		1,570.03	-\$		-\$		-\$	3,930.86
	% Impact		-1.5%		-1.5%		-1.5%		-1.5%		-1.5%

Cambridge and North Dumfries Hydro Inc. EB-2010-0068 Name of LDC:

File Number:

Effective Date: Sunday, May 01, 2011

Version: 2.0

### Large Use

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	6,324.41	7,680.31
Service Charge Rate Adder(s)	\$	1.00	2.80
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	1.7563	2.1328
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	0.0232	0.0232
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.8592	- 2.8742
Retail Transmission Rate – Network Service Rate	\$/kW	1.8616	1.9071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4788	1.6191
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	13,000,000	kWh	25,000	kW
RPP Tier One	750	kWh	Load Factor	71.3%

Large Use	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.00%
Energy Second Tier (kWh)	13,237,151	0.0750	992,786.33	13,237,151	0.0750	992,786.33	0.00	0.0%	70.11%
Sub-Total: Energy			992,835.08			992,835.08	0.00	0.0%	70.12%
Service Charge	1	6,324.41	6,324.41	1	7,680.31	7,680.31	1,355.90	21.4%	0.54%
Service Charge Rate Adder(s)	1	1.00	1.00	1	2.80	2.80	1.80	180.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	25,000	1.7563	43,907.50	25,000	2.1328	53,320.00	9,412.50	21.4%	3.77%
Distribution Volumetric Rate Adder(s)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	25,000	0.0232	580.00	25,000	0.0232	580.00	0.00	0.0%	0.04%
Distribution Volumetric Rate Rider(s)	25,000	-1.8592	-46,480.00	25,000	-2.8742	-71,855.00	-25,375.00	54.6%	-5.07%
Total: Distribution			4,332.91			-10,271.89	-14,604.80	(337.1)%	-0.73%
Retail Transmission Rate – Network Service Rate	25,000	1.8616	46,540.00	25,000	1.9071	47,677.50	1,137.50	2.4%	3.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	25,000	1.4788	36,970.00	25,000	1.6191	40,477.50	3,507.50	9.5%	2.86%
Total: Retail Transmission			83,510.00			88,155.00	4,645.00	5.6%	6.23%
Sub-Total: Delivery (Distribution and Retail Transmission)			87,842.91			77,883.11	-9,959.80	(11.3)%	5.50%
Wholesale Market Service Rate	13,237,901	0.0052	68,837.09	13,237,901	0.0052	68,837.09	0.00	0.0%	4.86%
Rural Rate Protection Charge	13,237,901	0.0013	17,209.27	13,237,901	0.0013	17,209.27	0.00	0.0%	1.22%
Special Purpose Charge	13,237,901	0.0004	5,295.16	13,237,901	0.0004	5,295.16	0.00	0.0%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
Sub-Total: Regulatory			91,341.77			91,341.77	0.00	0.0%	6.45%
Debt Retirement Charge (DRC)	13,000,000	0.00700	91,000.00	13,000,000	0.00700	91,000.00	0.00	0.0%	6.43%
Global Adjustment Charge	13,237,901		0.00	13,237,901	0.00819	108,418.41	108,418.41		
Total Bill before Taxes			1,263,019.76			1,361,478.37	98,458.61	7.8%	88.50%
HST	1,263,019.76	13%	164,192.57	1,253,059.96	13%	176,992.19	12,799.62	7.8%	11.50%
Total Bill			1,427,212.33			1,538,470.56	111,258.23	7.8%	100.00%

Rate Class Threshold Test										
Large Use										
Largo coo	kWh	2,600,000	5	,000,000		13,000,000	2	20,000,000	20	000,000
	Loss Factor Adjusted kWh	2,647,581		,091,501		13,237,901	_	20,366,002	20	5,475,802
	kW	5,000		10,000		25,000		40,000		50,000
	Load Factor	71.3%		68.5%		71.3%		68.5%		71.3%
Energy										
	Applied For Bill	198,561.08	\$	381,855.09	\$	992,835.11	\$	1,527,442.71	\$	1,985,677.73
	Current Bill		\$	381,855.09	\$	992,835.11	\$	1,527,442.71	\$	1,985,677.73
	\$ Impact	-	\$	-	\$	-	\$	-	\$	-
	% Impact	0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill	68.4%		69.3%		70.1%		70.1%		70.3%
Distribution										
	Applied For Bill	4,092.36	\$	501.61	\$	(10,270.64)	\$	(21,042.89)	\$	(28,224.38)
	Current Bill			5,528.41		4,332.91		3,137.41	-	2,340.41
	\$ Impact -				-\$	14,603.55		24,180.30		30,564.79
	% Impact	-31.0%		-90.9%	Ψ	-337.0%	Ψ.	-770.7%		-1306.0%
	% of Total Bill	1.4%		0.1%		-0.7%		-1.0%		-1.0%
Retail Transmission						****				
Netali Transmission	Applied For Bill	17,631.00	Φ.	35.262.00	•	88,155.00	Φ	141,048.00	\$	176,310.00
	Current Bill			33,404.00			\$	133,616.00		167,020.00
	\$ Impact		\$		\$	4,645.00	\$		\$	9,290.00
	% Impact	5.6%	•	5.6%	Ψ	5.6%	Ψ	5.6%	Ψ	5.6%
	% impact % of Total Bill	6.1%		6.4%		6.2%		6.5%		6.2%
Delivery (Distribution and Retail Transmission)	% Of Total Bill	0.176		0.476		0.276		0.5%		0.276
Delivery (Distribution and Retail Transmission)	A I.E. D.W.		•	05 700 04	•	== 00100	•	100 005 11	_	
	Applied For Bill		\$	35,763.61		77,884.36		120,005.11		148,085.62
	Current Bill			38,932.41		87,842.91		136,753.41		169,360.41
	\$ Impact <u>-</u> :		-\$		-\$	9,958.55	-\$	16,748.30	-\$	21,274.79
	% Impact % of Total Bill	-4.0%		-8.1%		-11.3%		-12.2%		-12.6%
B later	% OF TOTAL BILL	7.5%		6.5%		5.5%		5.5%		5.2%
Regulatory										
	Applied For Bill		\$			91,341.77			\$	182,683.28
	Current Bill		\$	35,131.61	\$	91,341.77	\$	140,525.66	\$	182,683.28
	\$ Impact_		\$	-	\$	-	\$	-	\$	-
	% Impact	0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill	6.3%		6.4%		6.5%		6.5%		6.5%
Debt Retirement Charge										
	Applied For Bill		\$	35,000.00		91,000.00			\$	182,000.01
	Current Bill			35,000.00	\$	91,000.00	\$	140,000.00	\$	182,000.01
	\$ Impact _		\$	-	\$	-	\$	-	\$	-
	% Impact	0.0%		0.0%		0.0%		0.0%		0.0%
	% of Total Bill	6.3%		6.4%		6.4%		6.4%		6.4%
GST										
	Applied For Bill	33,377.89	\$	63,407.54	\$	162,897.96	\$	250,636.55	\$	324,798.06
	Current Bill	33,495.61	\$	63,819.48	\$	164,192.57	\$	252,813.83	\$	327,563.79
	\$ Impact -	\$ 117.72	-\$	411.94	-\$	1,294.61	-\$	2,177.28	-\$	2,765.73
	% Impact	-0.4%		-0.6%		-0.8%		-0.9%		-0.8%
	0/ of Total Dill	44 50/		44 50/		44 50/		44 50/		44 50/

% of Total Bill

Total Bill

11.5%

11.5%

 Applied For Bill
 \$ 290,130.89
 \$ 551,157.85
 \$ 1,415,959.20
 \$ 2,178,610.03
 \$ 2,823,244.70

 Current Bill
 \$ 291,154.16
 \$ 554,738.59
 \$ 1,427,212.36
 \$ 2,197,535.61
 \$ 2,847,285.22

 \$ Impact
 \$ 1,023.27
 \$ 3,580.74
 \$ 11,253.16
 \$ 18,925.88
 \$ 2,4040.52

 % Impact
 -0.4%
 -0.6%
 -0.8%
 -0.9%
 -0.9%

11.5%

11.5%

11.5%

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

### **Unmetered Scattered Load**

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	6.97	6.98
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	•
Distribution Volumetric Rate	\$/kWh	0.0149	0.0149
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0036	- 0.0057
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0040	0.0041
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0030	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	19.98%
Energy Second Tier (kWh)	1,308	0.0750	98.10	1,308	0.0750	98.10	0.00	0.0%	40.21%
Sub-Total: Energy			146.85			146.85	0.00	0.0%	60.19%
Service Charge	1	6.97	6.97	1	6.98	6.98	0.01	0.1%	2.86%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0149	29.80	2,000	0.0149	29.80	0.00	0.0%	12.21%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	-0.0036	-7.20	2,000	-0.0057	-11.40	-4.20	58.3%	-4.67%
Total: Distribution			29.57			25.38	-4.19	(14.2)%	10.40%
Retail Transmission Rate – Network Service Rate	2,058	0.0040	8.23	2,058	0.0041	8.44	0.21	2.6%	3.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,058	0.0030	6.17	2,058	0.0033	6.79	0.62	10.0%	2.78%
Total: Retail Transmission			14.40			15.23	0.83	5.8%	6.24%
Sub-Total: Delivery (Distribution and Retail Transmission)			43.97			40.61	-3.36	(7.6)%	16.64%
Wholesale Market Service Rate	2,058	0.0052	10.70	2,058	0.0052	10.70	0.00	0.0%	4.39%
Rural Rate Protection Charge	2,058	0.0013	2.68	2,058	0.0013	2.68	0.00	0.0%	1.10%
Special Purpose Charge	2,058	0.0004	0.82	2,058	0.0004	0.82	0.00	0.0%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.10%
Sub-Total: Regulatory			14.45			14.45	0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.74%
Total Bill before Taxes			219.27			215.91	-3.36	(1.5)%	88.49%
HST	219.27	13%	28.51	215.91	13%	28.07	-0.44	(1.5)%	11.51%
Total Bill			247.78			243.98	-3.80	(1.5)%	100.00%

Unmetered Scattered Load						
	kWh	500	2,000	7,500	15,000	20,000
	Loss Factor Adjusted kWh	515	2,058	7,715	15,429	20,572
	kW					
	Load Factor					
Energy						
	Applied For Bill	\$ 33.47	\$ 146.85 \$	571.13	\$ 1,149.68	\$ 1.535.40
	Current Bill				\$ 1,149.68	
		\$ -		-	\$ -	\$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	52.8%	60.2%	62.4%	62.8%	62.9%
Distribution						
	Applied For Bill			75.68		
	Current Bill			91.72		
		-\$ 1.06 -	\$ 4.27 -\$ -14.4%	16.04 -17.5%		
	% Impact % of Total Bill		10.4%	-17.5% 8.3%	-18.2% 7.9%	-18.4% 7.8%
Retail Transmission	% OF TOTAL BIII	10.270	10.4%	0.3%	7.9%	7.0%
Retail Transmission	Applied For Bill	¢ 201	\$ 15.23 \$	E7.00	\$ 114.18	¢ 152.24
	Applied For Bill Current Bill				\$ 108.01	
		\$ 0.20		3.08		
	% Impact		φ 0.88 φ 5.8%	5.7%	5.7%	5.7%
	% of Total Bill		6.2%	6.2%	6.2%	6.2%
Delivery (Distribution and Retail Transmission)						
, , , , , , , , , , , , , , , , , , , ,	Applied For Bill	\$ 15.37	\$ 40.53 \$	132.77	\$ 258.56	\$ 342.42
	Current Bill			145.73		\$ 376.98
	\$ Impact	-\$ 0.86 -	\$ 3.44 -\$	12.96		-\$ 34.56
	% Impact		-7.8%	-8.9%	-9.1%	-9.2%
	% of Total Bill	24.2%	16.6%	14.5%	14.1%	14.0%
Regulatory						
	Applied For Bill				\$ 106.71	
	Current Bill				\$ 106.71	
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact % of Total Bill		0.0% 5.9%	0.0% 5.8%	0.0% 5.8%	0.0% 5.8%
Debt Retirement Charge	/6 01 TOTAL BIII	0.076	3.576	3.070	3.0 %	3.0 /6
Debt Retirement Charge	Applied For Bill	¢ 250	\$ 14.00 \$	52.50	¢ 105.00	\$ 140.00
	Current Bill			52.50		\$ 140.00
	\$ Impact		\$ - \$	-	\$ -	\$ -
	% Impact		0.0%	0.0%	0.0%	0.0%
	% of Total Bill	5.5%	5.7%	5.7%	5.7%	5.7%
GST						
	Applied For Bill	\$ 7.30	\$ 28.06 \$	105.29	\$ 210.59	\$ 280.80
	Current Bill			106.97	\$ 213.96	\$ 285.29
		-\$ 0.11 -		1.68		
	% Impact		-1.6%	-1.6%	-1.6%	-1.6%
	% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%
Total Bill						
Total Bill	Applied For Bill				\$ 1,830.54	
Total Bill	Current Bill	\$ 64.42	\$ 247.78 \$	929.82	\$ 1,859.83	\$ 2,479.86
Total Bill	Current Bill	\$ 64.42 -\$ 0.97 -	\$ 247.78 \$		\$ 1,859.83	\$ 2,479.86

File Number: EB-2010-0068

Effective Date: Sunday, May 01, 2011

Version: 2.0

# Street Lighting

Monthly Rates and Charges	Metric	<b>Current Rate</b>	Applied For Rate
Service Charge	\$	1.16	2.01
Service Charge Rate Adder(s)	\$	-	
Service Charge Rate Rider(s)	\$	-	
Distribution Volumetric Rate	\$/kW	7.3801	12.8358
Distribution Volumetric Rate Adder(s)	\$/kW	-	•
Low Voltage Volumetric Rate	\$/kW	0.0146	0.0146
Distribution Volumetric Rate Rider(s)	\$/kW	- 1.3911	- 2.2995
Retail Transmission Rate – Network Service Rate	\$/kW	1.2998	1.3284
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9302	1.0282
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

Consumption	37	kWh	0.10	kW
RPP Tier One	750	kWh	Load Factor	<b>50.7%</b>

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	34.00%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
Sub-Total: Energy			2.54			2.54	0.00	0.0%	34.00%
Service Charge	1	1.16	1.16	1	2.01	2.01	0.85	73.3%	26.91%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	7.3801	0.74	0.10	12.8358	1.28	0.54	73.0%	17.14%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0146	0.00	0.10	0.0146	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-1.3911	-0.14	0.10	-2.2995	-0.23	-0.09	64.3%	-3.08%
Total: Distribution			1.76			3.06	1.30	73.9%	40.96%
Retail Transmission Rate – Network Service Rate	0.10	1.2998	0.13	0.10	1.3284	0.13	0.00	0.0%	1.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	0.9302	0.09	0.10	1.0282	0.10	0.01	11.1%	1.34%
Total: Retail Transmission			0.22			0.23	0.01	4.5%	3.08%
Sub-Total: Delivery (Distribution and Retail Transmission)			1.98			3.29	1.31	66.2%	44.04%
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	2.68%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.67%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	3.35%
Sub-Total: Regulatory			0.52			0.52	0.00	0.0%	6.96%
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	3.48%
Global Adjustment Charge	39	0.00000	0.00	39	0.00819	0.32			
Total Bill before Taxes			5.30			6.93	1.63	30.7%	88.50%
HST	5.30	13%	0.69	6.61	13%	0.90	0.21	30.7%	11.50%
Total Bill			5.99			7.83	1.84	30.7%	100.00%

Rate Class Threshold Test							
Street Lighting							
	kWh	37	73	110	1	46	183
	Loss Factor Adjusted kWh	39	76	114	1	51	189
	kW	0.10	0.20	0.30	0.	.40	0.50
	Load Factor	50.7%	50.0%	50.3%	50	.0%	50.2%
Energy							
- 3,	Applied For Bill	\$ 2.53	\$ 4.94	\$ 7.4	1 \$	9.81	\$12.28
	Current Bill	\$ 2.53	\$ 4.94	\$ 7.4	1 \$	9.81	\$12.28
	\$ Impact	\$ -	\$ -	\$ -	\$	-	\$ -
	% Impact	0.0%	0.0%	0.0		0.0%	0.0%
	% of Total Bill	33.9%	40.4%	43.4	%	45.0%	46.1%
Distribution							
	Applied For Bill			•	7 \$		\$ 7.29
	Current Bill				5 \$		\$ 4.16
	\$ Impact % Impact	\$ 1.30 73.9%	\$ 1.76 74.6%	\$ 2.2 75.3		2.67 75.0%	\$ 3.13 75.2%
	% impact % of Total Bill		33.7%	30.3		28.6%	27.4%
Retail Transmission	/6 01 TOTAL BIII	41.076	33.7 /6	30.3	/0	20.076	21.4/0
Retail Hallsillission	Applied For Bill	¢ 0.22	\$ 0.48	¢ 0.7	1 \$	0.94	\$ 1.17
	Current Bill		\$ 0.45			0.89	\$ 1.17
	\$ Impact		\$ 0.03	\$ 0.0		0.05	\$ 0.05
	% Impact		6.7%	6.0		5.6%	4.5%
	% of Total Bill		3.9%	4.2	%	4.3%	4.4%
Delivery (Distribution and Retail Transmission)							
,	Applied For Bill	\$ 3.29	\$ 4.60	\$ 5.8	8 \$	7.17	\$ 8.46
	Current Bill				2 \$		\$ 5.28
	\$ Impact	\$ 1.31	\$ 1.79	\$ 2.2	6 \$	2.72	\$ 3.18
	% Impact					61.1%	60.2%
	% of Total Bill	44.1%	37.6%	34.5	%	32.9%	31.7%
Regulatory							
	Applied For Bill				4 \$	1.30	\$ 1.56
	Current Bill		\$ 0.78		4 \$		\$ 1.56
	\$ Impact		\$ -	\$ -	\$	- 0.00/	\$ -
	% Impact % of Total Bill	0.0% 7.0%	0.0% 6.4%	0.0 6.1		0.0% 6.0%	0.0% 5.9%
Debt Retirement Charge	% OF TOTAL BIII	7.076	0.4%	0.1	70	0.0%	3.9%
Debt Retirement Charge	Applied For Pill	¢ 0.20	\$ 0.51	ф 0.7	7 \$	1.00	e 4.00
	Applied For Bill Current Bill		\$ 0.51		7 \$	1.02	\$ 1.28 \$ 1.28
	\$ Impact		\$ -	\$ -	, s \$	-	\$ -
	% Impact	0.0%	0.0%	0.0		0.0%	0.0%
	% of Total Bill		4.2%	4.5		4.7%	4.8%
GST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.270	/0				
	Applied For Bill	\$ 0.86	\$ 1.41	\$ 1.9	6 \$	2.51	\$ 3.07
	Current Bill				7 \$		\$ 2.65
		\$ 0.17			9 \$	0.35	\$ 0.42
	% Impact	24.6%	19.5%	17.4	%	16.2%	15.8%
	% of Total Bill	11.5%	11.5%	11.5	%	11.5%	11.5%
Total Bill							
							4

Applied For Bill \$ 7.46 \$ Current Bill \$ 5.98 \$ \$ Impact \$ 1.48 \$ \$ Minument \$ 24.7%

12.24 \$ 10.22 \$ 2.02 \$

19.8%

 17.06
 \$ 21.81
 \$26.65

 14.51
 \$ 18.74
 \$23.05

 2.55
 \$ 3.07
 \$ 3.60

 17.6%
 16.4%
 15.6%