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November 9, 2012

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Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

<u>Attention</u>: Kirsten Walli Board Secretary

Re: Haldimand County Hydro Inc. 2013 Incentive Regulation Mechanism Electricity Distribution Rate Application (EB-2012-0129)

Dear Ms. Walli:

Haldimand County Hydro Inc. hereby submits its 2013 Incentive Regulation Mechanism Electricity Distribution Rate Application ("2013 IRM3 Application") for distribution rates and other charges to be effective May 1, 2013.

This 2013 IRM3 Application is filed in accordance with the Ontario Energy Board's (the "Board's") "*Filing Requirements for Transmission and Distribution Applications*", including the update to Chapter 3 issued June 28, 2012.

Two hard copies of the 2013 IRM3 Application are now enclosed. An electronic copy of the application in PDF format and the associated models in Excel format will be submitted through the Board's *Regulatory Electronic Submission System* ("RESS").

This 2013 IRM3 Application is respectfully submitted for the Board's consideration.

Yours truly, Haldimand County Hydro Inc.

Original signed by Sherry Graham on behalf of

Jacqueline A. Scott Finance Manager

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IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by Haldimand County Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2013.

Title of Proceeding:An application by Haldimand County Hydro Inc. for an
Order or Orders approving or fixing just and
reasonable distribution rates and other charges,
effective May 1, 2013.

Applicant's Name: Haldimand County Hydro Inc.

Applicant's Address for Service: 1 Greendale Drive Caledonia, Ontario N3W 2J3

Attention:Mr. Lloyd E. Payne, President & CEOTelephone:905-765-5344Fax:905-765-5316E-mail:Ipayne@hchydro.ca

MANAGER'S SUMMARY

1. Background

- (a) The Applicant is Haldimand County Hydro Inc. (referred to in this Application as the "Applicant" or "HCHI"). HCHI is a corporation incorporated pursuant to the Ontario *Business Corporations Act* with its head office in Haldimand County. HCHI owns and operates the electricity distribution system in its licensed service area of Haldimand County, serving approximately 21,189 Residential, General Service, Street Lighting, Sentinel Lighting and Unmetered Scattered Load customers and one Embedded Distributor as at September 30, 2012.
- (b) HCHI is supplied electricity from Hydro One Networks Inc. ("HONI") through three HONI-owned transformer stations ("TS"), or delivery points, that are registered in the IESO-controlled grid. The feeders connected to each of the transformer stations are of mixed ownership between HONI and HCHI. In addition to HCHI, each transformer station supplies electricity to customers that are outside the HCHI service territory. These situations result in scenarios where HCHI is embedded to HONI, and HONI is embedded to HCHI.
- (c) HCHI filed a comprehensive Cost of Service ("COS") rate application (EB-2009-0265) with the Ontario Energy Board (the "Board") with approved rates effective May 1, 2010. HCHI's rates were adjusted for 2011 and 2012 under the 3rd Generation Incentive Regulation Mechanism ("IRM3") with approved rates effective May 1, 2011 (EB-2010-0086) and May 1, 2012 (EB-2011-0170) respectively.

- HCHI filed a stand-alone Deferred PILs application on January 27, 2012 (EB-2012-0027) and a stand-alone Smart Meter Cost Recovery application on July 18, 2012 (EB-2012-0272) with rates approved effective October 1, 2012 and November 1, 2012 respectively.
- (e) HCHI now makes application for the third round of annual rate adjustments under the IRM3 process for rates effective May 1, 2013. The Board, in its letter dated July 26, 2012, directed HCHI to file its 2013 IRM3 rate application by November 9, 2012, and assigned file number EB-2012-0129.
- (f) HCHI's application has been informed by, and prepared in accordance with, the following documents:
 - (i) Chapter 3 of the Board's *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements") updated June 28, 2012;
 - (ii) *Report of the Board on 3rd Generation Incentive Regulation* for Ontario's Electricity Distributors July 14, 2008;
 - Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors – September 17, 2008;
 - (iv) Addendum to the Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors – January 28, 2009;
 - (v) *Guideline (G-2008-0001) on Retail Transmission Service Rates* Revision 4.0 June 28, 2012;
 - (vi) Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("EDDVAR") July 31, 2009;
 - (vii) The Board's letter, "Update to Fixed Monthly Charge for microFIT Generator Service Classification Board File Numbers EB-2009-0326 and EB-2010-0219", dated September 20, 2012; and

- (viii) The Board's letter and Report specific to HCHI, "Audit Review of Group 1 Deferral and Variance Accounts", dated November 2, 2012.
- (g) To assist in this rate application, HCHI has utilized the electronic models prepared by Board staff, attached as Appendices A E, as follows:
 - (i) **APPENDIX A and APPENDIX B**: 2013 IRM Rate Generator V2.3;
 - (ii) **APPENDIX C**: 2013 IRM Tax Sharing Model V1; and
 - (iii) APPENDIX D and APPENDIX E: 2013 RTSR Model V3.
- (h) HCHI has included the following supporting documentation cited within this application, attached as Appendices F I, as follows:
 - (i) APPENDIX F: 2010 COS rate application (EB-2009-0265)
 Decision on Partial Settlement Agreement dated February 18, 2010
 and Decision and Order dated March 31, 2010;
 - (ii) APPENDIX G: 2010 COS rate application Draft Rate Order inclusive of the Revenue Requirement Work Form ("RRWF") dated April 13, 2010;
 - (iii) APPENDIX H: 2012 IRM3 rate application (EB-2011-0170) Decision and Order dated April 4, 2012; Disposition of Account 1562 Deferred PILs application (EB-2012-0027) Decision and Order dated August 30, 2012 and Rate Order dated September 27, 2012, Smart Meter Cost Recovery application (EB-2012-0272) Decision and Order dated November 1, 2012 and HCHI's letter regarding the Draft Rate Order dated November 6, 2012; and

- (iv) **APPENDIX I:** Reporting and Record-keeping Requirements ("RRR") for the year ended December 31, 2011:
 - (1) Performance Based Regulation 2.1.5 ("PBR") filed April 30, 2012; and
 - (2) Trial Balance 2.1.7, pages 1 to 3, originally filed April 27, 2012 and subsequently revised November 9, 2012.
- (i) HCHI intends to publish the Notice of Application in the following local community paid publications:
 - (i) The Haldimand Press, circulation of 4,000;
 - (ii) The Dunnville Chronicle, circulation of 3,200; and
 - (iii) The Sachem, circulation of 28,400.

2. Rate Classes

(a) HCHI is not requesting any changes to rate classes as approved by the Board in its 2010 COS rate application (EB-2009-0265).

3. Rate Adjustments

(a) <u>Price Cap Adjustment</u>

HCHI has applied a price cap adjustment of 0.88% to its base distribution rates, using the following default rates:

Price Escalator (GDP-IPI)	2.00 %
Less Productivity Factor	(0.72)%
Less Stretch Factor	(0.4) %
Price Cap Adjustment	0.88 %

HCHI understands that the Board will update the GDP-IPI when Statistics Canada publishes the revised data in February 2013. HCHI further understands that, while the productivity factor will remain fixed throughout the IRM3 plan, the stretch factor will be updated once the Board has determined the revised groupings per their benchmarking exercise for 2011 data – all of which will be reflected in the Board's Decision and Order.

The price cap adjustment has been applied to the Distribution Service Charge and Distribution Volumetric Rate.

The price cap adjustment has not been applied to the Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, the Wholesale Market Service Rate, the Rural Rate Protection Charge, the Standard Supply Service – Administrative Charge, microFIT Service Charge, Specific Service Charges, Allowances, Retail Service Charges or Loss Factors.

(b) Fixed / Variable Revenue Ratio Adjustment

In its 2010 COS rate application, HCHI proposed to change the fixed/variable ratio of the distribution revenue attributable to the Residential rate class from the existing 32% fixed / 68% variable to 53%

fixed / 47% variable in the 2010 rate year. During the settlement conference, the parties agreed that for the 2010 rate year, the existing fixed/variable ratio would apply, with the increase to the proposed fixed/variable ratio to occur equally in increments of 5% over each of the subsequent three rate years, resulting in a 47% fixed / 53 % variable ratio in 2013 as reflected in the following Table 1.

	2010	2011	2012	2013
Fixed	32.14%	37.00%	42.00%	47.00%
Variable	67.86%	63.00%	58.00%	53.00%

With HCHI's 2011 IRM3 rate application, the first of the three year incremental fixed/variable revenue ratio adjustment was completed to 37% fixed / 63% variable with the second of the three year incremental fixed/variable revenue ratio adjustment completed in the 2012 IRM3 rate application to 42% fixed / 58% variable. The third and final incremental fixed/variable revenue ratio adjustment has been incorporated into the 2013 IRM3 Rate Generator model, revised with the assistance of Board staff, on sheet "9. Rev2Cost_GDPIPI".

(c) <u>Shared Tax Savings Adjustment</u>

In its September 17, 2008 *Supplemental Report*, the Board has determined that a 50/50 sharing of the impact of the currently known legislated tax changes, other than that related to the implementation of the Harmonized Sales Tax, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

These tax changes are in relation to a Z-factor claim, and accordingly a materiality threshold must be met for potential recovery/refund. For HCHI, this is 0.5% of distribution revenue requirement, or \$68,678, calculated as \$13,735,891 @ 0.5%.

Using the Tax Sharing model (*APPENDIX C*), with inputs for HCHI's Board-approved 2010 "Total Tax Related Amounts" of \$700,243, HCHI calculates this similar amount in 2013 to be \$572,449 – resulting in a tax savings of \$127,794. HCHI calculates its 50% sharing of these tax savings in 2013 at \$63,897. Even though the materiality threshold of \$68,678 has not been met, HCHI is still proposing a rate rider refund for this sharing of tax saving amount to its customers. The calculations of the volumetric rate riders for all customer rate classes found on sheet "6. Calc Tax Chg RRIder Var" of the model are greater than \$0.0000 when rounded to the fourth decimal place. Therefore, HCHI is not proposing to defer this amount of \$63,897 into account 1595 for disposition in a future proceeding but rather it is proposing to refund to customers with rates effective May 1, 2013.

The tax savings has been allocated to customer rate classes based on the most recent Board-approved base-year distribution revenue (EB-2011-0170) and the rate rider calculations determined by dividing these amounts by the Board-approved forecast energy use (i.e. 347 GWh) and demand (i.e. 305 MW).

The following Tables 2 and 3 provide HCHI's incremental tax savings for 2013 and rate rider calculation respectively.

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	2010	2013
Capital Tax		
Taxable Capital	\$ 40,215,213	\$ 40,215,213
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 25,215,213	\$ 25,215,213
Capital Tax Rate	0.150%	0.000%
Ontario Capital Tax (Deductibe, not grossed-up)	\$ 18,756	\$ -
Income Tax		
Regulatory Taxable Income	\$ 1,755,065	\$ 1,755,065
Income Tax Rate	29.79%	26.50%
Income Tax	\$ 522,820	\$ 465,092
Other Tax Credits	\$ 44,342	\$ 44,342
Net Income Tax	\$ 478,478	\$ 420,750
Grossed-up Income Tax	\$ 681,487	\$ 572,449
Capital Tax	\$ 18,756	\$ _
Income Tax (grossed up)	\$ 681,487	\$ 572,449
Total Tax	\$ 700,243	\$ 572,449
Incremental Tax Savings		\$ (127,794)
50% Sharing of Tax Savings		\$ (63,897)

Table 2: Z-Factor Tax Changes – Incremental Tax Savings

Table 3: Shared Tax Savings – Rate Rider Calculation

	Residential	General Service Less than 50 kW	General Service 50 to 4999 kW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Total Revenue (\$)	\$ 8,563,076	\$ 2,078,167	\$1,610,459	\$ 22,198	\$ 130,331	\$ 309,793	\$ 12,714,024
Total Revenue (%)	67.35%	16.35%	12.67%	0.17%	1.03%	2.44%	100.00%
Total to be recovered (refunded)	\$ (43,036)	\$ (10,444)	\$ (8,094)	\$ (112)	\$ (655)	\$ (1,557)	\$ (63,897)
Billing Determinant	kWh	kWh	kW	kWh	kW	kW	
Board-approved Load Forecast	171,936,412	61,801,919	298,148	482,264	1,167	6,475	
Volumetric Rate Rider	\$ (0.00030)	\$ (0.00020)	\$ (0.02710)	\$ (0.00020)	\$(0.56130)	\$(0.24050)	

(d) <u>Deferral and Variance Accounts</u>

Pursuant to EB-2011-0170, the existing Board-approved Rate Riders for Deferral/Variance Account Disposition have a sunset date of April 30, 2013. These rate riders were designed to refund certain of the deferral and variance account balances as of December 31, 2010, including interest projected up to April 30 2012, totalling \$(1,356,288).

The Board's *EDDVAR Report* provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The *EDDVAR Report* states that the disposition period to clear the Group 1 account balances by means of a rate rider should be one year.

HCHI's review of the Group 1 audited account balances included: (i) Low Voltage; (ii) Wholesale Market Service Charge; (iii) Retail Transmission Network Charge; (iv) Retail Transmission Connection Charge; (v) Power, including Global Adjustment sub-account; and (vi) Disposition and Recovery/Refund of Regulatory Balances (2010). It was determined that these account balances as of December 31, 2011, including interest projected up to April 30 2013, totalling \$(1,110,346) collectively exceed the disposition threshold and are being claimed for disposition over a one-year rate period effective May 1, 2013. HCHI accounts for the retail settlement variances specific to its Embedded Distributor – Hydro One Networks Inc. ("HONI") separately from the retail settlement variances on account of its regular rate classes. Accordingly, and consistent with its 2011 IRM3 and 2012 IRM3, HCHI was required to use two Rate Generator Models (*APPENDIX A and APPENDIX B*) to complete two separate deferral and variance account worksheets, "5. 2013 Continuity

Schedule", in order to report separately the account balances and to calculate the associated rate riders between its regular rate classes and the embedded distributor rate class.

In July 2012, the Ontario Energy Board ("OEB") advised HCHI the Regulatory Audit and Accounting group ("Regulatory Audit") would review HCHI's Group 1 Deferral and Variance Account ("DVA") balances as at December 31, 2011. The staff from HCHI worked closely with Regulatory Audit from July 28, 2012 to November 2, 2012 regarding the review for DVA Group 1 balances. Regulatory Audit issued its report, "Audit Review of Deferral and Variance Accounts", on November 2, 2012 which included a finding that impacted the Group 1 DVA balances. Finding 1 section 8 required HCHI to make an adjustment as at December 31, 2011 for the accrual of the Hydro One and Norfolk Power long-term load transfer ("LTLT") invoices on account of the 2011 fiscal year. HCHI has been recording these LTLT amounts in the year they are paid. The impact on the Group 1 DVA balances as at December 31, 2011 is a credit of approximately \$193,000. The finding also required that HCHI accrue the LTLT amounts going forward for the year in which the services are incurred. HCHI was also to re-file the RRR 2.1.7 balances as at December 31, 2011 incorporating this adjusting entry and has done so on November 9, 2012. Table 4 below illustrates the Group 1 DVA balances originally filed as part of RRR 2.1.7 April 27, 2012 and the revised Group 1 DVA balances as a result of the Group 1 DVA audit performed by Regulatory Audit.

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Deferral and Variance Account	Account No.	 Balances as at as December 31, G		Adjustment as a Result of Group 1 DVA Regulatory Audit		Revised lances as at ecember 31, 2011
Low Voltage	1550	\$ (113,364)	\$	(62)	\$	(113,426)
Wholesale Market Service Charge	1580	\$ (1,238,045)	\$	(14,025)	\$	(1,252,070)
Retail Transmission Network Charge	1584	\$ (3,826)	\$	(12,178)	\$	(16,004)
Retail Transmission Connection Charge	1586	\$ (218,323)	\$	(10,329)	\$	(228,652)
Power (excluding Global Adjustment)	1588	\$ (64,579)	\$	(69,033)	\$	(133,612)
Power - Global Adjustment sub-account	1588	\$ (526,539)	\$	(87,459)	\$	(613,998)
Total Claim		\$ (2,164,676)	\$	(193,086)	\$	(2,357,762)

Table 4: Group 1 Deferral & Variance Account Balances

The following Table 5 summarizes the deferral and variance account balances being requested for disposition, and Table 6 provides the threshold test for Group 1 accounts only.

Table 5:	Deferral &	Variance	Accounts -	Request for	Disposition
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			All Rate Classes			Embedded Distributor -					TOTAL								
			Excluding Embedded Distributor				Hydro One Networks Inc.				All Rate Classes								
Deferral and Variance Account	Account	P	rincipal &	I	Interest	Т	otal Claim		Principal &		Interest	T	otal Claim		Principal &	I	nterest	To	tal Claim
	No.		Interest	Ρ	rojected				Interest		Projected				Interest	P	rojected		
			as at	2	012 and				as at		2012 and				as at	2	012 and		
		Deo	2. 31, 2011		2013			0	Dec. 31, 2011		2013			D	ec. 31, 2011		2013		
Low Voltage	1550	\$	(31,074)	\$	(612)	\$	(31,686)		\$-	\$	- 6	\$	-	\$	(31,074)	\$	(612)	\$	(31,686)
Wholesale Market Service Charge	1580	\$	(543,123)	\$	(10,622)	\$	(553,745)		\$ (85,338)	\$	6 (1,667)	\$	(87,005)	\$	(628,461)	\$	(12,289)	\$	(640,750)
Retail Transmission Network Charge	1584	\$	(47,626)	\$	(941)	\$	(48,567)		\$ (25,073)	\$	6 (485)	\$	(25,558)	\$	(72,699)	\$	(1,426)	\$	(74,125)
Retail Transmission Connection Charge	1586	\$	(11,545)	\$	(263)	\$	(11,808)		\$ (22,745)	\$	6 (441)	\$	(23,186)	\$	(34,290)	\$	(704)	\$	(34,994)
Power (excluding Global Adjustment)	1588	\$	(81,697)	\$	(1,569)	\$	(83,266)		\$ (45,880)	\$	6 (891)	\$	(46,771)	\$	(127,577)	\$	(2,460)	\$	(130,037)
Power - Global Adjustment sub-account	1588	\$	(146,036)	\$	(2,908)	\$	(148,944)		\$ 38,658	\$	5 736	\$	39,394	\$	(107,378)	\$	(2,172)	\$	(109,550)
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	\$	(85,204)	\$	(4,000)	\$	(89,204)		\$-	\$	- 6	\$	-	\$	(85,204)	\$	(4,000)	\$	(89,204)
								ľ		l									
Total		\$	(946,305)	\$	(20,915)	\$	(967,220)		\$ (140,378)	\$	6 (2,748)	\$	(143,126)	\$	(1,086,683)	\$	(23,663)	\$(1	1,110,346)

Rate Class	Billed
	kWh
Residential	 171,241,285
General Service Less than 50 kW	57,101,452
General Service 50 to 4,999 kW	118,543,113
Sentinel Lighting	406,515
Street Lighting	385,924
Unmetered Scattered Load	2,281,811
Total kWh	349,960,100
Total Claim (Balances as of December 31, 2011)	\$ (967,220)
Total Claim per kWh	\$ (0.00276)
	· · · · · ·
	Billed
Rate Class	kWh
Embedded Distributor - Hydro One Networks Inc.	74,192,250
	, ,
Total Claim (Balances as of December 31, 2011)	\$ (143,126)
	(-,)
Total Claim per kWh	\$ (0.00193)

Table 6: Deferral & Variance Accounts (Group 1) – Threshold Test

The rate rider calculations for the Deferral and Variance account balances are determined by dividing the Board-approved allocated amounts by the 2011 fiscal year actual amounts reported in the annual PBR filed with the Board April 30, 2012 of 350 GWh and 340 MW. The 2013 Rate Generator model at worksheet "6. Billing Det. for Def-Var" provides the following instruction:

"If there is a material difference between the latest Boardapproved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data." HCHI has chosen to use its most recent 12-month actual data due to the material difference in the kW of the regular customer rate classes from the Board-approved load forecast and the material difference in the kWh and kW of the Embedded Distributor customer rate class from the Board-approved load forecast. The 12-month actual data used is also a more reflective picture of the non-RPP kWh for each customer rate class to calculate the Rate Rider specific to the Power – Global Adjustment sub-account.

Table 7 summarizes the rate rider calculations. HCHI is requesting the rate riders over a disposition period of one rate year.

Deferral and Variance Account	Account No.	Total Claim	Residential	General Service Less than 50 kW	General Service 50 to 4999 kW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Embedded Distributor - Hydro One Networks Inc.
Applicable to ALL Customers									
Low Voltage	1550	\$ (31,686)	\$ (15,504)	\$ (5,170)	\$ (10,733)	\$ (37)	\$ (35)	\$ (207)	\$.
Wholesale Market Service Charge	1580	\$ (640,750)	, ,	. (/ /	\$ (187,572)		\$ (611)		
Retail Transmission Network Charge	1584	\$ (74,125)	\$ (23,765)			,	\$ (54)	. (, ,	, ,
Retail Transmission Connection Charge	1586	\$ (34,994)	\$ (5,777)	. (, ,	. (, ,				, ,
Power (excluding Global Adjustment)	1588	\$ (130,037)	, ,	\$ (13,586)	. (/ /		\$ (92)		, ,
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	\$ (89,204)		\$ (13,675)		\$ (178)	\$ (678)	\$ (3,916)	\$ -
Total to be recovered (refunded)		\$ (1,000,796)	\$ (402,329)	\$(132,634)	\$ (272,134)	\$ (1,025)	\$ (1,483)	\$ (8,671)	\$ (182,520)
Billing Determinant			kWh	kWh	kW	kWh	kW	kW	kW
Volumetric Rate Rider			\$ (0.0023)	\$ (0.0023)	\$ (0.8166)	\$ (0.0025)	\$ (1.3756)	\$ (1.2946)	\$ (0.6893)
Applicable to NON-RPP Customers Only			_						
Power - Global Adjustment sub-account	1588	\$ (109,550)	\$ (23,903)	\$ (13,406)	\$ (109,257)	\$ (7)	\$ (48)	\$ (2,324)	\$ 39,395
Billing Determinant			kWh	kWh	kW	kWh	kW	kW	kW
Volumetric Rate Rider			\$ (0.0010)	\$ (0.0010)	\$ (0.3687)	\$ (0.0010)	\$ (0.3736)	\$ (0.3553)	\$ 0.1488
		\$ (1,110,346)							

Table 7: Deferral &	Variance Accounts –	Rate Rider Calculations
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HCHI has projected interest for the period January 1, 2012 through to April 30, 2013 using the Board's prescribed interest rates. Since HCHI's 2012 rate year started May 1, the projected interest was calculated from January 1, 2012 to April 30, 2013 on the December 31, 2011 balances adjusted for the disposition of account balances approved by the Board in the 2012 rate decision as instructed in the 2013 IRM Rate Generator model.

The following Table 8 outlines the monthly carrying charge calculation at the Board's prescribed interest rates.

	All Rate Classes	Excluding Embedd	ed Distributor	Embedded Distributor - Hydro One Networks						
Month	Principal Opening Balance	Deemed Interest Rate	Interest (\$)	Principal Opening Balance	Deemed Interest Rate	Inte	erest (\$)			
2012		1.47%			1.47%					
Jan-12	\$ (1,067,200)	0.12%	\$ (1,308)	\$ (140,247)	0.12%	\$	(171)			
Feb-12	\$ (1,067,200)	0.12%	\$ (1,308)	\$ (140,247)	0.12%	\$	(171)			
Mar-12	\$ (1,067,200)	0.12%	\$ (1,308)	\$ (140,247)	0.12%	\$	(172)			
Apr-12	\$ (1,067,200)	0.12%	\$ (1,308)	\$ (140,247)	0.12%	\$	(172)			
May-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Jun-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Jul-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Aug-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Sep-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Oct-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Nov-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Dec-12	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
			\$ (15,688)			\$	(2,062)			
2013		1.47%			1.47%					
Jan-13	\$ (1,067,200)	0.12%	\$ (1,308)	\$ (140,247)	0.12%	\$	(171)			
Feb-13	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Mar-13	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
Apr-13	\$ (1,067,200)	0.12%	\$ (1,307)	\$ (140,247)	0.12%	\$	(172)			
			\$ (5,229)			\$	(687)			
			\$ (20,917)			\$	(2,749)			

Table 8: Deferral & Variance Accounts – Carrying Charge Calculations

(e) <u>Retail Transmission Service Rates</u>

In accordance with the *Filing Requirements* and *G-2008-0001 Guideline*, Retail Transmission Service Rates ("RTSRs"), including both network and connection, have been adjusted based on a comparison of historical transmission costs and new Uniform Transmission Rates ("UTRs") levels and revenues generated from existing RTSRs.

HCHI understands that once the January 1, 2013 UTR adjustment is determined, the Board will adjust the rate application models to incorporate this change, if any.

Similar to the deferral and variance accounts, HCHI accounts for the RTSRs specific to its Embedded Distributor – Hydro One Networks Inc. ("HONI") separately from the RTSRs on account of its regular rate classes. Accordingly, HCHI was required to use two Retail Transmission Service Rate Adjustment models (*APPENDIX D and APPENDIX E*) to calculate separately the historical transmission costs and UTRs levels and revenues generated from existing RTSRs, and the associated rate adjustments, between its regular rate classes and the embedded distributor rate class. The following Table 9 summarizes the RTSRs adjustments resulting from these models.

Retail Transmission Service Rate (RTSR) - NETN				
Rate Class	Billing Determinant	Current RTSR	Proposed RTSR	Adjustment RTSR
Residential	kWh	\$ 0.0067	\$ 0.0063	\$ (0.0004
General Service Less than 50 kW	kWh	\$ 0.0067	\$ 0.0003	\$ (0.0004
	kW	\$ 2.4495	\$ 0.0037 \$ 2.3177	+ (
General Service 50 to 4,999 kW General Service 50 to 4,999 kW - Interval Metered	kW	\$ 2.4495		\$ (0.1318 \$ (0.1398
Unmetered Scattered Load	kWh	\$ 0.0060	\$ 0.0057	\$ (0.1396
Sentinel Lighting	kW	\$ 0.0000 \$ 1.8564	\$ 0.0057 \$ 1.7565	\$ (0.0000
Street Lighting	kW	\$ 1.8471	\$ 1.7477	\$ (0.0993
Embedded Distributor - Hydro One Networks Inc.	kW	\$ 2.1063	\$ 2.1841	
				1.5 0.0778
	KVV	φ 2.1005	φ 2.1041	\$ 0.0778
Retail Transmission Service Rate (RTSR) - CONN		φ 2.1005	\$ 2.1041	\$ 0.0778
		Current RTSR	Proposed RTSR	Adjustmen RTSR
Retail Transmission Service Rate (RTSR) - CONN Rate Class	IECTION Billing Determinant	Current RTSR	Proposed RTSR	Adjustmen RTSR
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential	IECTION Billing Determinant kWh	Current RTSR \$ 0.0052	Proposed RTSR \$ 0.0049	Adjustmen RTSR \$ (0.0003
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW	Billing Determinant kWh kWh	Current RTSR \$ 0.0052 \$ 0.0048	Proposed RTSR \$ 0.0049 \$ 0.0045	Adjustmen RTSR \$ (0.0003 \$ (0.0003
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW General Service 50 to 4,999 kW	Billing Determinant kWh kWh kW	Current RTSR \$ 0.0052 \$ 0.0048 \$ 1.8820	Proposed RTSR \$ 0.0049 \$ 0.0045 \$ 1.7621	Adjustmen RTSR \$ (0.0003 \$ (0.0003 \$ (0.1199
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW - Interval Metered	ECTION Billing Determinant kWh kWh kW kW	Current RTSR \$ 0.0052 \$ 0.0048 \$ 1.8820 \$ 2.0801	Proposed RTSR \$ 0.0049 \$ 0.0045 \$ 1.7621 \$ 1.9476	Adjustmen RTSR \$ (0.0003 \$ (0.0003 \$ (0.1199 \$ (0.1325
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW - Interval Metered Unmetered Scattered Load	IECTION Billing Determinant kWh kWh kW kW kW	Current RTSR \$ 0.0052 \$ 0.0048 \$ 1.8820 \$ 2.0801 \$ 0.0048	Proposed RTSR \$ 0.0049 \$ 0.0045 \$ 1.7621 \$ 1.9476 \$ 0.0045	Adjustmen RTSR \$ (0.0003 \$ (0.0003 \$ (0.1199 \$ (0.1325 \$ (0.0003
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW - Interval Metered Unmetered Scattered Load Sentinel Lighting	IECTION Billing Determinant kWh kWh kW kW kWh kWh kWh	Current RTSR \$ 0.0052 \$ 0.0048 \$ 1.8820 \$ 2.0801 \$ 0.0048 \$ 1.4855	Proposed RTSR \$ 0.0049 \$ 0.0045 \$ 1.7621 \$ 1.9476 \$ 0.0045 \$ 1.3909	Adjustmen RTSR \$ (0.0003 \$ (0.0003 \$ (0.1199 \$ (0.1325 \$ (0.0003 \$ (0.0003 \$ (0.0946
Retail Transmission Service Rate (RTSR) - CONN Rate Class Residential General Service Less than 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW - Interval Metered Unmetered Scattered Load	IECTION Billing Determinant kWh kWh kW kW kW	Current RTSR \$ 0.0052 \$ 0.0048 \$ 1.8820 \$ 2.0801 \$ 0.0048	Proposed RTSR \$ 0.0049 \$ 0.0045 \$ 1.7621 \$ 1.9476 \$ 0.0045	Adjustmen RTSR \$ (0.0003 \$ (0.0003 \$ (0.1199 \$ (0.1325 \$ (0.0003

Table 9: Retail Transmission Service Rates Adjustments

(f) microFIT Generator Service - Fixed Monthly Charge

HCHI would like to confirm it seeks to adopt the default value for the province-wide fixed monthly charge applicable to the microFIT Generator Service Classification of \$5.40 per month to be effective with the implementation of HCHI's 2013 IRM3 rate application. This is in accordance with the letter issued by the Board Secretary on September 20, 2012 regarding an update to this default value. HCHI updated the 2013 IRM Rate Generator model on worksheet "12.Summary Sheet" which automatically updated worksheet "13.Final Tariff Schedule".

additional revenue that would be generated from this revised rate is illustrated in Table 10 below.

microFIT Generator Service Classification	12-m	12-months at 1 12-months at 1		12-months at		Additional evenue over 12-month Period
Rate	\$	5.25	\$	5.40		
Based on 178 microFIT Generators as at	(pe	r month)	(F	(per month)		
October 31, 2012	\$	11,214	\$	11,534	\$	320

 Table 10: Additional Revenue - microFIT Monthly Charge Update

4. Current and Proposed Tariff of Rates and Charges

- (a) A copy of the current Tariff of Rates and Charges, with Board-approved rates effective May 1, 2012, updated with the PILs Disposition rate rider effective October 1, 2012 is attached as *APPENDIX J*. Also included in *APPENDIX J* is the Smart Meter Cost Recovery "Draft Tariff of Rates and Charges" with rate riders effective November 1, 2012 and HCHI's letter regarding the review of the Draft Rate Order.
- (b) A copy of the facsimile tariff sheet generated by the Rate Generator model, with applied-for rates effective May 1, 2013, is attached as APPENDIX K.

5. Bill Impacts

(a) The Rate Generator model includes a bill impact analysis by rate class and produces total bill impacts excluding any changes to the Debt Retirement Charge, Regulatory Charges and the Regulated Price Plan, both on the First and Second Tier, and on the TOU Off, Mid, and On Peaks. These generated bill impacts at Board staff pre-determined consumption and demand levels are included within *APPENDIX A and APPENDIX B*. The following Table 11 summarizes the total monthly bill impact of the applied-for rates at consumption and demand levels reflective of HCHI customers. All bill impacts are calculated excluding the Global Adjustment Rate Rider for each customer rate class.

Rate Class	kWh	kW	Total Bill 2012 (\$)		2012 2013		Total Bill Impact (%)
Residential	800		\$	135	\$	134	(0.5)%
General Service Less than 50 kW	2,000		\$	301	\$	299	(0.5)%
General Service	50,000	75	\$	5,831	\$	5,810	(0.3)%
50 to 4,999 kW General Service	500,000	1,000	\$	59,709	\$	59,408	(0.5)%
50 to 4,999 kW - Interval Unmetered	500		\$	77	\$	77	(0.2)%
Scattered Load							())
Sentinel Lighting (1 connection)	77	0.21	\$	28	\$	28	0.3%
Street Lighting (2,845 connections)	200,000	535	\$	46,935	\$	46,835	(0.2)%
Embedded Distributor - Hydro One Networks Inc.	6,107,000	15,650	\$	669,363	\$	670,514	0.2%

Table 11:	Total Bill	Impacts
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HCHI has also calculated total monthly bill impacts including the Global Adjustment rate rider for those customer rate classes where 89% or more of the consumption billed for that specific class is billed as non-RPP kWh. Table 12 summarizes these total monthly bill impacts.

Rate Class	kWh	kW	Total Bill 2012 (\$)		2012 2013		2012 2013		Total Bill Impact (%)
General Service	50,000	75	\$	5,732	\$	5,782	0.9 %		
50 to 4,999 kW									
General Service	500,000	1,000	\$	58,394	\$	59,033	1.1 %		
50 to 4,999 kW - Interval									
Street Lighting	200,000	535	\$	46,249	\$	46,641	0.8 %		
(2,845 connections)									
Embedded Distributor	6,107,000	15,650	\$	663,382	\$	672,882	1.4%		
- Hydro One Networks Inc.									

Table 12: Total Bill Impacts Including Global Adjustment Rate Rider

- (b) The calculation method for the total bill impacts in Tables 11 and 12 and the bill impacts calculated within the rate generator models differ for the Embedded Distributor Hydro One Networks Inc. rate class (*APPENDIX B*). The rate generator model is not recognizing the loss factor input on worksheet "10.Other Charges & LF" and will not calculate a customer bill impact on worksheet "14. Bill Impacts".
- (c) HCHI understands that for the Board's Notice of Application and other public communication purposes, the bill impacts used will be based on the "Delivery" component as shown on a Standardized Bill for a residential customer using 800 kWh per month and a General Service Less than 50 kW customer using 2,000 kWh per month. At the applied-for rates, the bill impact on the "Delivery" component of these rate classes is as follows:
 - Residential (800 kWh) (1.3) %
 - General Service Less than 50 kW (2,000 kWh) (1.5) %

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX A

APPENDIX A

2013 IRM Rate Generator Model and Bill Impacts

1. All Rate Classes, excluding Embedded Distributor – Hydro One Networks Inc. ("HONI")



3RD Generation Incentive Regulation Model for 2013 Filers

Version 2.3

Utility Name	Haldimand County Hydro Inc.
Service Territory	(if applicable)
Assigned EB Number	EB-2012-0129
Name of Contact and Title	Jacqueline A. Scott
Phone Number	905-765-5211 ext.2237
Email Address	jscott@hchydro.ca
We are applying for rates effective	May-01-13

Notes

Pale green cells represent input cells.
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to any person that is advising or reviewing your of that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, a person that is advising or assisting you in prevain of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2013 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var
- 8. Calculation of Def-Var RR
- 9. Rev2Cost_GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet 13. Final Tariff Schedule
- 14. Bill Impacts



Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

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

7

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

Rate	Class	Classificatio	on
D ·			

- 1 Residential
- 2 General Service Less Than 50 kW3 General Service 50 to 4,999 kW
- 4 Unmetered Scattered Load
- 5 Sentinel Lighting
- 6 Street Lighting
- 7 MicroFit



For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions or your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. **Note: If the current RRRP consists of only one line on the current tariff schedule, enter the same rate for "Rural Rate Protection Charge - effective until April 30, 2012" and "Rural Rate Protection Charge - effective on and after May 1, 2012".

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Residential Service Classification

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

Service Charge	à	10.10
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	3.47
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	ć /IAMb	0.0050

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW Service Classification

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

ervice Charge	\$	28.90
istribution Volumetric Rate	\$/kWh	0.0204
ow Voltage Service Rate	\$/kWh	0.0003
tate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP ustomers	\$/kWh	(0.0035)
tate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0022)
ate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	(0.0003)
ate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013	\$/kWh	0.0004
tetail Transmission Rate - Network Service Rate	\$/kWh	0.0060
tetail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
tate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0012)
tate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.91
		5.24

MONTHLY RATES AND CHARGES - Regulatory	Component
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Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

General Service 50 to 4,999 kW Service Classification

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1 000 kW non-interval metered APPLICATION

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

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

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

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

Service Charge	\$	103.56
Distribution Volumetric Rate	\$/kW	4.8055
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013	\$/kW	0.0590
Retail Transmission Rate - Network Service Rate	\$/kW	2.4495
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5983
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0801
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 - Non-Interval Metered	\$/KVV \$	2.49
Rate Nider for Disposition of Residual Historical Smart Weter Costs - effective until April 30, 2014 - Not-Filterval Metered	3	2.40
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order - Non-Interval Metered	\$	9.75
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate Rural Rate Protection Charge - effective until April 30, 2012 Rural Rate Protection Charge - effective on and after May 1, 2012 \$/kWh 0.0052

\$/kWh 0.0011

\$/kWh 0.0011

Unmetered Scattered Load Service Classification

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

APPLICATION

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

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

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

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

ervice Charge	\$	20.73
istribution Volumetric Rate	\$/kWh	0.0027
ow Voltage Service Rate	\$/kWh	0.0003
ate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0022)
ate Rider for Defenativariance Account Disposition (2012) – Effective until April 50, 2015	\$/KVVII	(0.0022)
ate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	(0.0004)
etail Transmission Rate - Network Service Rate	\$/kWh	0.0060
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048
ate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0016)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting Service Classification

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly

consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

istribution Volumetric Rate pw Voltage Service Rate ate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP ustomers ate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 ate Rider for Tax Change – Effective until April 30, 2013 ate Rider for Tax Change – Effective until April 30, 2013 ate ali Transmission Rate - Network Service Rate etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564 1.4855
ate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP ustomers ate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 ate Rider for Tax Change – Effective until April 30, 2013 etail Transmission Rate - Network Service Rate	\$/kW \$/kW \$/kW \$/kW	(1.2573) (0.7724) (0.8555) 1.8564
ustomers ate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 ate Rider for Tax Change – Effective until April 30, 2013 etail Transmission Rate - Network Service Rate	\$/kW \$/kW \$/kW	(0.7724) (0.8555) 1.8564
ate Rider for Tax Change – Effective until April 30, 2013 etail Transmission Rate - Network Service Rate	\$/kW \$/kW	(0.8555) 1.8564
etail Transmission Rate - Network Service Rate	\$/kW	1.8564
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4855
	CRUM	(0.0000)
ate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(2.2663)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Street Lighting Service Classification

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	e included	in rate description
Service Charge	\$	6.06
Distribution Volumetric Rate	\$/kW	15.5108
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kW	(0.3666)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8471
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4551
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.0803)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

MicroFit Service Classification

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

APPLICATION

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

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

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

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

ONTHLY RATES AND CHARGES - Delivery Component	In approable, Endetive Date moor be	included	in rate descripti
rvice Charge		\$	5.25



3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the bed point go the correct starting both to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2005			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1- 05	Transactions Debit / (Credit) during 2005 excluding interest and adjustments ²	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board Dis dur
Group 1 Accounts									
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 - Sub-account - Global Adjustment	1588					0			
Recovery of Regulatory Asset Balances	1590					0			
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595					0			
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595					0			
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595					0			
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	(0			C
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	(0			D
RSVA - Power - Sub-account - Global Adjustment	1588	0	() 0	0	0	0	(0
Deferred Payments in Lieu of Taxes	1562					0			
Total of Group 1 and Account 1562		0	() 0	0	0	0	(0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	() 0	0	0	0	(D

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

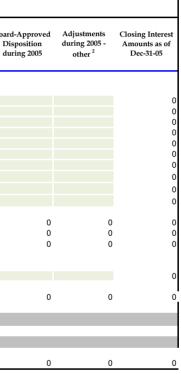
² For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

⁵ Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2006			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments ²	Board-Approved Disposition during 2006	Adjustments during 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-A Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0	(D
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	C
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0	0	0	0	(0
Deferred Payments in Lieu of Taxes	1562	0				0	0		
	1002	Ů				0	0		
Total of Group 1 and Account 1562		0	C	0	0	0	0	(D
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
	1000								
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	()

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

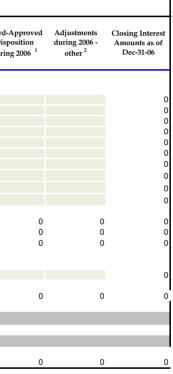
For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2007			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments ²	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	o Board-A Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	C)	
RSVA - Wholesale Market Service Charge	1580	0				0	C	1	
RSVA - Retail Transmission Network Charge	1584	0				0	C		
RSVA - Retail Transmission Connection Charge	1586	0				0	C		
RSVA - Power (excluding Global Adjustment)	1588	0				0	C		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	C		
Recovery of Regulatory Asset Balances	1590	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	C		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C) 0	0	0	C) (0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	C) (0	0	C) (0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C) ()	0	0	C) (0
Deferred Payments in Lieu of Taxes	1562	0				0	C		
	1502					0			
Total of Group 1 and Account 1562		0	C) C	0	0	C) (0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C) ()	0	0	C) (0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

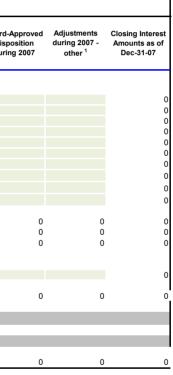
For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

Account Descriptions		2008							
	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments ²	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-A Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0) (D
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0 0	0	0	0) (0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0 0	0	0	0) (D
Deferred Payments in Lieu of Taxes	1562	0				0	0		
Total of Group 1 and Account 1562		0	C	0	0	0	0		n
		, i i i i i i i i i i i i i i i i i i i	U U	, .	0	0	0	, (0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C	0 0	0	0	0) (D

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

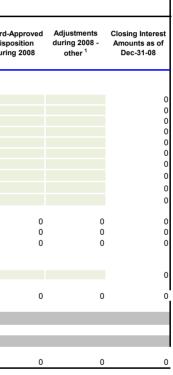
For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32 and 33) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2009			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments ²	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	o Board-A Dispo durin
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0) (0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0) (0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0 0	0	0	C) (0
Deferred Payments in Lieu of Taxes	1562	0				0	C		
Total of Group 1 and Account 1562		0	C	0	0	0	C) (0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C	0	0	0	0) (0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

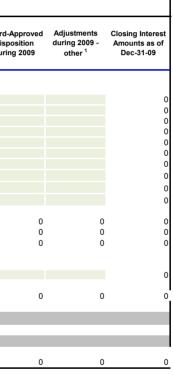
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0			(79,821)	(79,821)	0			(129)	(129)
RSVA - Wholesale Market Service Charge	1580	0			(516,958)	(516,958)	0			(1,758)	(1,758)
RSVA - Retail Transmission Network Charge	1584	0			(1,814)	(1,814)	0			831	831
RSVA - Retail Transmission Connection Charge	1586	0			(214,028)	(214,028)	0			601	601
RSVA - Power (excluding Global Adjustment)	1588	0			62,161	62,161	0			(1,109)	(1,109)
RSVA - Power - Sub-account - Global Adjustment	1588	0			(390,707)	(390,707)	0			(2,357)	(2,357)
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0	(270,686)			(270,686)	0	122,129			122,129
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	(270,686)	0	(1,141,167)	(1,411,853)	0	122,129	0	(3,921)	118,208
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	(270,686)	0	(750,460)	(1,021,146)	0	122,129	0	(1,564)	120,565
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	(390,707)	(390,707)	0	0	0	(2,357)	(2,357)
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
Deletted Payments III Lieu of Taxes	1502	0				0	0				0
Total of Group 1 and Account 1562		0	(270,686)	0	(1,141,167)	(1,411,853)	0	122,129	0	(3,921)	118,208
Special Purpose Charge Assessment Variance Account ⁴	1521					0					0
LRAM Variance Account	1568					0					0
Total including Accounts 1562, 1521 and 1568		0	(270,686)	0	(1,141,167)	(1,411,853)	0	122,129	0	(3,921)	118,208

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

							201	1						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Other ¹ Adjustments during Q1 2011	Other ¹ Adjustments during Q2 2011	Other ¹ Adjustments during Q3 2011	Other ¹ Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts														
LV Variance Account	1550	(79,821)	(31,171)					(61)	(111,054)	(129)	(2,243)			(2,372)
RSVA - Wholesale Market Service Charge	1580	(516,958)	(527,945)					(14,025)	(1,058,928)	(1,758)	(12,554)			(14,311)
RSVA - Retail Transmission Network Charge	1584	(1,814)	(35,870)					(12,179)	(49,862)	831	196			1,026
RSVA - Retail Transmission Connection Charge	1586	(214,028)	(3,101)					(10,329)	(227,458)	601	(2,718)			(2,117)
RSVA - Power (excluding Global Adjustment)	1588	62,161	(11,023)					(69,033)	(17,895)	(1,109)	(191)			(1,299)
RSVA - Power - Sub-account - Global Adjustment	1588	(390,707)	(60,913)					(87,459)	(539,078)	(2,357)	(7,137)			(9,494)
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	(270,686)	66,594						(204,092)	122,129	(3,241)			118,888
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(1,411,853)	(603,429)	0	0	0	0	(193,086)	(2,208,367)	118,208	(27,886)	0	C	90,321
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(1,021,146)	(542,516)	0	0	0	0	(105,627)	(1,669,289)	120,565	(20,750)	0	C	99,815
RSVA - Power - Sub-account - Global Adjustment	1588	(390,707)	(60,913)	0	0	0	0	(87,459)	(539,078)	(2,357)	(7,137)	0	C	0 (9,494)
Deferred Payments in Lieu of Taxes	1562	0							0	0				0
		0												, and a second se
Total of Group 1 and Account 1562		(1,411,853)	(603,429)	0	0	0	0	(193,086)	(2,208,367)	118,208	(27,886)	0	C	90,321
Special Purpose Charge Assessment Variance Account ⁴	1521	0							0	0				0
LRAM Variance Account	1568	0							0	0				0
Total including Accounts 1562, 1521 and 1568		(1,411,853)	(603,429)	0	0	0	0	(193,086)	(2,208,367)	118,208	(27,886)	0	C	90,321

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

			2	012		Projected In	terest on Dec-31-1	1 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Projected Interest from Jan 1, 2012 to December 31, 2012 on Dec 31 -11 balance adjusted for disposition during 2012 ³	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 11 balance adjusted for disposition during 2012 ³	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550	(79,821)	(2,530)	(31,233)	159	(459)	(153)	(31,686)	(113,426)	0
RSVA - Wholesale Market Service Charge	1580	(516,958)	(13,158)	(541,970)	(1,153)	(7,967)	(2,656)	(553,745)	(1,073,239)	(0)
RSVA - Retail Transmission Network Charge	1584	(1,814)	603	(48,049)		(706)	(235)	(48,567)	(48,836)	0
RSVA - Retail Transmission Connection Charge	1586	(214,029)	(4,001)	(13,429)		(197)	(66)	(11,808)	(229,575)	0
RSVA - Power (excluding Global Adjustment)	1588	62,161	341	(80,056)		(1,177)	(392)	(83,266)	(19,194)	(0)
RSVA - Power - Sub-account - Global Adjustment	1588	(390,707)	(11,830)	(148,372)	2,336	(2,181)	(727)	(148,944)	(548,572)	0
Recovery of Regulatory Asset Balances	1590			0	0	0	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595			0	0	0	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595			0	0	0	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595			(204,092)	118,888	(3,000)	(1,000)	(89,204)	(85,204)	0
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(1,141,168) (750,461)	(30,575) (18,745)	(1,067,200) (918,828)		(15,688) (13,507)	(5,229) (4,502)	(967,220) (818,276)	(2,118,046) (1,569,474)	0 (0)
RSVA - Power - Sub-account - Global Adjustment	1588	(390,707)	(11,830)	(148,372)	2,336	(2,181)	(727)	(148,944)	(548,572)	0
Deferred Payments in Lieu of Taxes	1562			0	0	0	0	0		0
Total of Group 1 and Account 1562		(1,141,168)	(30,575)	(1,067,200)	120,897	(15,688)	(5,229)	(967,220)	(2,118,046)	0 0
Special Purpose Charge Assessment Variance Account ⁴	1521			0	0	0	0	0		0
LRAM Variance Account	1568			0	0	0	0	0		0
Total including Accounts 1562, 1521 and 1568		(1,141,168)	(30,575)	(1,067,200)	120,897	(15,688)	(5,229)	(967,220)	(2,118,046)	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



3RD Generation Incentive Regulation Model for 2013 Filers Haldimand County Hydro Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
Residential	\$/kWh	171,241,285		23,099,553	0	8,461,082				51.10%	
General Service Less Than 50 kW	\$/kWh	57,101,452		12,956,532	0	2,057,572				15.33%	
General Service 50 to 4,999 kW	\$/kW	118,543,113	332,718	105,590,372	296,363	1,664,038				28.22%	
Unmetered Scattered Load	\$/kWh	406,515		6,522	0	21,999				0.20%	
Sentinel Lighting	\$/kW	385,924	1,069	46,685	129	73,999				0.76%	
Street Lighting	\$/kW	2,281,811	6,646	2,245,788	6,541	195,717				4.39%	
MicroFit											
	Total	349,960,100	340,433	143,945,452	303,034	12,474,407	0.00%	0.00%	0.00%	100.00%	0
										Balance as per Sheet 5	0
										Variance	0
<u>Threshold Test</u> Total Claim (including Account 1521, 1562 and 1568) Total Claim for Threshold Test (All Group 1 Accounts)		(\$967,220) (\$967,220)									

¹ For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service

(0.0028)

application that was most recently approved at the time of disposition of the 1562 account balances

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

³ The Threshold Test does not include the amount in 1521, 1562 nor 1568.

Threshold Test (Total claim per kWh)³



3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non- RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)
Residential	48.9%	16.0%	67.8%	(15,505)	(270,957)	(23,765)	(5,778)	(40,743)	(23,902)	0	0
General Service Less Than 50 kW	16.3%	9.0%	16.5%	(5,170)	(90,352)	(7,924)	(1,927)	(13,586)	(13,406)	0	0
General Service 50 to 4,999 kW	33.9%	73.4%	13.3%	(10,733)	(187,572)	(16,451)	(4,000)	(28,205)	(109,257)	0	0
Unmetered Scattered Load	0.1%	0.0%	0.2%	(37)	(643)	(56)	(14)	(97)	(7)	0	0
Sentinel Lighting	0.1%	0.0%	0.6%	(35)	(611)	(54)	(13)	(92)	(48)	0	0
Street Lighting	0.7%	1.6%	1.6%	(207)	(3,611)	(317)	(77)	(543)	(2,324)	0	0
MicroFit	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	(31,686)	(553,745)	(48,567)	(11,808)	(83,266)	(148,944)	0	0

* RSVA - Power (Excluding Global Adjustment)

1595	1595			
(2009)	(2010)	1521	1562	1568
0	(45,583)	0	0	0
0	(13,675)	0	0	0
0	(25,173)	0	0	0
0	(178)	0	0	0
0	(678)	0	0	0
0	(3,916)	0	0	0
0	0	0	0	0
0	(89,204)	0	0	0



3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

Input required at cell C15 only. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW or (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Residential	\$/kWh	171,241,285		(402,330)	(0.0023)	(23,902)	23,099,553	(0.0010)
General Service Less Than 50 kW	\$/kWh	57,101,452		(132,634)	(0.0023)	(13,406)	12,956,532	(0.0010)
General Service 50 to 4,999 kW	\$/kW	118,543,113	332,718	(272,134)	(0.8179)	(109,257)	296,363	(0.3687)
Unmetered Scattered Load	\$/kWh	406,515		(1,025)	(0.0025)	(7)	6,522	(0.0010)
Sentinel Lighting	\$/kW	385,924	1,069	(1,482)	(1.3863)	(48)	129	(0.3736)
Street Lighting	\$/kW	2,281,811	6,646	(8,670)	(1.3045)	(2,324)	6,541	(0.3553)
MicroFit								
Total		349,960,100	340,433	(818,276)		(148,944)	36,365,641	



3RD Generation Incentive **Regulation Model for 2013 Filers** Haldimand County Hydro Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator Productivity Factor Price Cap Index	2.00% 0.72% 0.88%	Choose Stretch Factor Group Associated Stretch Factor Value	ll 0.4%							
Rate Class		MFC Adjustment Current Volumetric from R/C Model Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge		Re-based Billed Customers or Connections	Re-based Billed kWh	Revenue Requirement from Rates
Residential	16.16	0.0289		0.88%	16.30	0.0292	Res - Fixed Portion	18,534		\$ 3,625,250
General Service Less Than 50 kW	28.90	0.0204		0.88%	29.15	0.0206	Res - Variable Portion		171,936,412	\$ 5,020,543
General Service 50 to 4,999 kW	103.56	4.8055		0.88%	104.47	4.8478				
Unmetered Scattered Load	20.73	0.0027		0.88%	20.91	0.0027				
Sentinel Lighting	12.93	33.3692		0.88%	13.04	33.6628				
Street Lighting	6.06	15.5108		0.88%	6.11	15.6473				
MicroFit	5.25				5.25					

Total % Revenue	Target Total % Revenue		usted Revenue juirement from Rates	ļ	Adjusted Rates	Ad	justment To Rates
42% 58%	47% 53%	\$ \$	1,000,020	\$ \$	18.27 0.0267		1.97 0.0025



Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

Customer Administration

Legal letter charge

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

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

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

Credit Reference/credit check (plus credit agency costs) Returned cheque charge (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)

\$ 15.00
\$ 15.00
\$ 15.00
\$ 30.00
\$ 30.00

UNIT CURRENT

Non-Payment of Account

Late Payment – per month	
Late Payment – per annum	
Collection of account charge – no disconnection	
Disconnect/Reconnect at meter – during regular hours	
Disconnect/Reconnect at meter – after regular hours	
Disconnect/Reconnect at pole – during regular hours	
Disconnect/Reconnect at pole – after regular hours	
Install/Remove load control device – during regular hours	
Install/Remove load control device – after regular hours	
Temporary service install & remove – overhead – no transformer	
Specific Charge for Access to the Power Poles - \$/pole/year	
Bell Canada Pole Rentals	
Norfolk Pole Rentals – Billed	

% 1.50 % 19.56 \$ 30.00 65.00 \$ \$ 185.00 \$ 185.00 415.00 \$ \$ 65.00 185.00 \$ 500.00 \$ \$ 22.35 18.08 \$ \$ 28.61

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	18.27
Distribution Volumetric Rate	\$/kWh	0.02665
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the		
next cost of service-based rate order	\$	3.47
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
	Ŧ	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

	Allen	
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	29.15
Distribution Volumetric Rate	\$/kWh	0.0206
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the Effective date of the next cost of service application		
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0012)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.91
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the		
next cost of service-based rate order	\$	5.24
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
MONITHI V PATES AND CHARGES Pagulatory Company		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

GENERAL SERVICE SU TO 4,999 KW SERVICE CLASSIFICATI	ON	
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	104.47
Distribution Volumetric Rate	\$/kW	4.8478
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(0.8166)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3687)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3177
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7621
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4585
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9476
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 - Non-		
Interval Metered	\$	2.49
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	·	
next cost of service-based rate order - Non-Interval Metered	\$	9.75
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.0271)
	+7	(,
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Suppry Service - Authinistrative Charge (il applicable)	Ş	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
	ć	20.91
Service Charge Distribution Volumetric Rate	\$ \$/kWh	0.0027
	\$/KWH \$/kWh	
Low Voltage Service Rate		0.0003
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0025)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	ć /laa/b	0.0053
	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	13.04
Distribution Volumetric Rate	\$/kW	33.6628
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(1.3756)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3736)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7565
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3909
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(2.2663)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.5613)
		. ,
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
		0.0052
Rural Rate Protection Charge	\$/kWh	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

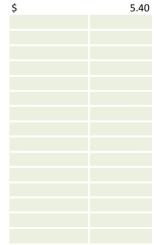
STREET LIGHTING SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	6.11
Distribution Volumetric Rate	\$/kW	15.6473
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(1.2946)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3553)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7477
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3624
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.0803)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.2405)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
	÷	0.25

MICROFIT SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component Service Charge







3RD Generation Incentive Regulation Model for 2013 Filers

Haldimand County Hydro Inc.

The following table provides applicants with a class to class comparison of current vs. proposed rates.

Current Rates

Rate Description			110
		Amount	Rate D
Residential			Reside
Service Charge	\$	16.16	Service
Distribution Volumetric Rate	\$/kWh	0.0289	Distribu
Low Voltage Service Rate	\$/kWh	0.0004	Low Vol
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0.0035)	Rate Rie until Api
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh	(0.0022)	Rate Rie effective
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	(0.0004)	Retail T
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013	\$/kWh	0.0006	Retail T Service
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	Rate Rie April 30
Retail Transmission Rate - Line and Transformation Connection			Rate Rie
Service Rate	\$/kWh	0.0052	effective Rate Rie
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)	effect un order
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42	Rate Rie
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	3.47	Wholes
Wholesale Market Service Rate	v \$/kWh	0.0052	Rural R
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0032	Standar
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011	Stanual
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	•••••
General Service Less Than 50 kW	•	00.00	Gener
Service Charge	\$	28.90	Service
Distribution Volumetric Rate	\$/kWh	0.0204	Distribu
Low Voltage Service Rate	\$/kWh	0.0003	Low Vol
	\$/kWh \$/kWh		Low Vol Rate Rie until Apr
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective	\$/kWh	0.0003	Rate Rie until Api Rate Rie
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh \$/kWh	0.0003 (0.0035) (0.0022)	Rate Rie until Apr Rate Rie effective
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	0.0003	Rate Rid until Apr Rate Rid effective Retail T
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kWh \$/kWh	0.0003 (0.0035) (0.0022)	Rate Rie until Apr Rate Rie effective
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kWh	0.0003 (0.0035) (0.0022) (0.0003)	Rate Riu until Apr Rate Riu effective Retail T Retail T Service Rate Riu effect un
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh	0.0003 (0.0035) (0.0022) (0.0003) 0.0004	Rate Riu until Apu Rate Riu effective Retail T Retail T Service Rate Riu effect uu Rate Riu April 30
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060	Rate Rii until Api Rate Rii effective Retail T Service Rate Rii April 30 Rate Rii effective
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060 0.0048	Rate Riu until Apu Rate Riu effective Retail T Retail T Service Rate Riu effect uu Rate Riu April 30 Rate Riu
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060 0.0048 (0.0012) 3.91	Rate Rii until Api Rate Rii effective Retail T Service Rate Rii effect un Rate Rii effect un April 30 Rate Rii effect un effect un order
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060 0.0048 (0.0012) 3.91 5.24	Rate Riu until App Rate Riv effective Retail T Service Rate Riu effect un Rate Riu effect vor Rate Riu effect un order
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order Wholesale Market Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$ \$	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060 0.0048 (0.0012) 3.91 5.24 0.0052	Rate Riu until App Rate Rive Retail T Retail T Service Rate Rive April 30 Rate Rive Rate Rive effect un order Rate Rive Rate Rive State Rive Rate Rive Wholes
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0003 (0.0035) (0.0022) (0.0003) 0.0004 0.0060 0.0048 (0.0012) 3.91 5.24	Rate Riu until App Rate Riv effective Retail T Service Rate Riu effect un Rate Riu effect vor Rate Riu effect un order

Standard Supply Service - Administrative Charge (if applicable)

Proposed Rates

	Proposed Rates		
	Rate Description		
	Residential		
6	Service Charge	\$	18.27
9	Distribution Volumetric Rate	\$/kWh	0.0267
4	Low Voltage Service Rate	\$/kWh	0.0004
		\$	0.0001
5)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
2)	Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
4)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
6	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
7	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)
2	Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42
3)	Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	3.47
2	Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
7	Wholesale Market Service Rate	\$/kWh	0.0052
2	Rural Rate Protection Charge	\$/kWh	0.0011
1	Standard Supply Service - Administrative Charge (if applicable)	s	0.0011
1		Ψ	0.20
5			
.0	General Service Less Than 50 kW		
0	Service Charge	\$	29.15
4	Distribution Volumetric Rate	Ψ \$/kWh	0.0206
3	Low Voltage Service Rate	\$/kWh	0.0003
5)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
	Rate Rider for Global Adjustment Sub-Account Disposition (2013) -		
2)	effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
3)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
4	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
0	Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the Effective date of the next cost of service application		
8	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Rate Rider for Disposition of Residual Historical Smart Meter Costs -	\$/kWh	(0.0012)
2)	effective until April 30, 2014	\$	3.91
1	Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order	\$	5.24
	01001	Ψ	5.24
4	Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
4	Wholesale Market Service Rate	\$/kWh	0.0052
1	Rural Rate Protection Charge	\$/kWh	0.0011
1	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

0.25

\$

General Service 50 to 4,999 kW			Ge
Service Charge	\$	103.56	Ser
Distribution Volumetric Rate	\$/kW	4.8055	Dis
Low Voltage Service Rate	\$/kW	0.1502	Lov
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.2926)	Rat unt
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.7941)	Rat effe
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kW	(0.0414)	Ref
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery - Effective until April 30, 2013	\$/kW	0.0590	Ref Ser
Retail Transmission Rate - Network Service Rate	\$/kW	2.4495	Ret
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8820	Ref Ser Raf
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5983	Apr
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0801	Rat
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)	Rat effe ord
Rate Rider for Disposition of Residual Historical Smart Meter Costs - offective until April 30, 2014 - Non-Interval Metered	\$	2.49	Rat
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate			
order - Non-Interval Metered	\$	9.75	Wh
Wholesale Market Service Rate	\$/kWh	0.0052	Ru
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Sta
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	
Unmetered Scattered Load			Ur
Service Charge	\$	20.73	Se
Distribution Volumetric Rate	\$/kWh	0.0027	Dis
ow Voltage Service Rate tate Rider for Deferral/Variance Account Disposition (2012) – Effective	\$/kWh	0.0003	Lov Rat
until April 30, 2013	\$/kWh	(0.0022)	unt
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kWh	(0.0004)	Ra effe
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	Re
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	Re Se
Rate Rider for Disposition of Balance in Account 1562 - effective until	6 //	(0.0040)	Ra
April 30, 2014	\$/kWh	(0.0016)	Ap
Wholesale Market Service Rate	\$/kWh	0.0052	Ra
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Wh
	\$/kWh	0.0011	Ru
	¢	0.05	Che
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	
Standard Supply Service - Administrative Charge (if applicable)	\$		Se
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge	\$	12.93	Se Se
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate	\$ \$/kW	12.93 33.3692	Ser Dis
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$	12.93	Ser Dis Lov
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$ \$/kW	12.93 33.3692	Ser Dis Lov Rat
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective	\$ \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573)	Se Dis Lov Ra unt
Standard Supply Service - Administrative Charge (if applicable) Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$ \$/kW \$/kW	12.93 33.3692 0.1103	Ser Dis Lov Rai unt Rai effe
Standard Supply Service - Administrative Charge (if applicable) Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate	\$ \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724)	Sta See Dis Low Rat unt Rat effe Ser Rat
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555)	See Diss Low Raturnt Rate effe Ret See Rate
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564	See Dis Lov Rai unt Rai effe Rei See Rai App
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Rate ITransmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564 1.4855	See Diss Lov Raturnt Rateffe Rei See Rat App
Standard Supply Service - Administrative Charge (if applicable) Sentinel Lighting Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Wholesale Market Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564 1.4855 (2.2663)	See Diss Lov Rai unt Rai Refe See Rai App Rai Mh
Standard Supply Service - Administrative Charge (if applicable) Service Charge Distribution Volumetric Rate .ow Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Wholesale Market Service Rate Rural Rate Protection Charge - effective until April 30, 2012	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564 1.4855 (2.2663) 0.0052	Ser Dis Low Rat unt Rat effe Ret Ser
Rural Rate Protection Charge - effective on and after May 1, 2012 Standard Supply Service - Administrative Charge (if applicable) Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013 Rate Rider for Tax Change – Effective until April 30, 2013 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014 Wholesale Market Service Rate Rural Rate Protection Charge - effective until April 30, 2012 Rural Rate Protection Charge - effective on and after May 1, 2012 Standard Supply Service - Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/k	12.93 33.3692 0.1103 (1.2573) (0.7724) (0.8555) 1.8564 1.4855 (2.2663) 0.0052 0.0011	See Dis Lo Ra un Ra eff Re See Ra Ap Ra WI Ru

	General Service 50 to 4,999 kW		
56	Service Charge	\$	104.47
55	Distribution Volumetric Rate	\$/kW	4.8478
02	Low Voltage Service Rate	\$/kW	0.1502
26)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(0.8166)
20)		φπτ	(0.0100)
41)	Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.3687)
14)	Retail Transmission Rate - Network Service Rate	\$/kW	2.3177
90	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7621
95	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.4585
20	Service Rate - Interval Metered	\$/kW	1.9476
83	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)
01	Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 - Non-Interval Metered	\$	2.49
	Rate Rider for Smart Meter Incremental Revenue Requirement – in		
95)	effect until the effective date of the next cost of service-based rate order - Non-Interval Metered	\$	9.75
49	Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.0271)
.75	Wholesale Market Service Rate	\$/kWh	0.0052
52	Rural Rate Protection Charge	\$/kWh	0.0011
11	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
11			
25			
	Unmetered Scattered Load		
73	Service Charge	\$	20.91
27	Distribution Volumetric Rate	\$/kWh	0.0027
03	Low Voltage Service Rate	\$/kWh	0.0003
22)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0025)
	Rate Rider for Global Adjustment Sub-Account Disposition (2013) -	¢//	(0.0010)
0 4) 160	effective until April 30, 2014 Applicable only for Non-RPP Customers Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	(0.0010) 0.0057
48	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
16)	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0016)
52	Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0016) (0.0002)
11	Wholesale Market Service Rate	\$/kWh	0.0052
11	Rural Rate Protection Charge	\$/kWh	0.0032
25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
	Sentinel Lighting	•	
93	Service Charge	\$	13.04
92	Distribution Volumetric Rate	\$/kW	33.6628
03	Low Voltage Service Rate	\$/kW	0.1103
73)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(1.3756)
24)	Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.3736)
55)	Retail Transmission Rate - Network Service Rate	\$/kW	1.7565
64	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3909
55	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(2.2663)
53)	Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.5613)
52	Wholesale Market Service Rate	\$/kWh	0.0052
11	Rural Rate Protection Charge	\$/kWh	0.0011
11	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
25			

Street Lighting			Street Lighting		
Service Charge	\$	6.06	Service Charge	\$	6.11
Distribution Volumetric Rate	\$/kW	15.5108	Distribution Volumetric Rate	\$/kW	15.6473
Low Voltage Service Rate	\$/kW	0.1081	Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(1.2597)	Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(1.2946)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.7739)	Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.3553)
Rate Rider for Tax Change – Effective until April 30, 2013	\$/kW	(0.3666)	Retail Transmission Rate - Network Service Rate	\$/kW	1.7477
Retail Transmission Rate - Network Service Rate	\$/kW	1.8471	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3624
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4551	Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.0803)
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(1.0803)	Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.2405)
Wholesale Market Service Rate	\$/kWh	0.0052	Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
MicroFit			MicroFit		
Service Charge	\$	5.25	Service Charge	\$	5.40



The following is a complete Tariff Schedule based on the information entered in this model. Please review. Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 01, 2013

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

RESIDENTIAL SERVICE CLASSIFICATION

EB-2012-0129

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.27
Distribution Volumetric Rate	\$/kWh	0.0267
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based		
rate order	\$	3.47
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.15
Distribution Volumetric Rate	\$/kWh	0.0206
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0012)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.91
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based		
rate order	\$	5.24
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Line and Transformation Connection Service Rate the following subclassifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	104.47
Distribution Volumetric Rate	\$/kW	4.8478
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(0.8166)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3687)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3177
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7621
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4585
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9476
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014 - Non-Interval Metered	\$	2.49
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based		
rate order - Non-Interval Metered	\$	9.75
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.0271)
MONTHLY RATES AND CHARGES - Regulatory Component		

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.91
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kWh	(0.0025)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)

MONTHLY RATES AND CHARGES - Regulatory Component

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.04
Service Charge	Ş	13.04
Distribution Volumetric Rate	\$/kW	33.6628
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(1.3756)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3736)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7565
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3909
Rate Rider for Disposition of Balance in Account 1562 - effective until April 30, 2014	\$/kW	(2.2663)
Rate Rider for Tax Change - effective until April 30, 2014	\$/kW	(0.5613)
MONTHLY RATES AND CHARGES - Regulatory Component		

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

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

¢	6.11
\$/kW	15.6473
\$/kW	0.1081
\$/kW	(1.2946)
\$/kW	(0.3553)
\$/kW	1.7477
\$/kW	1.3624
\$/kW	(1.0803)
\$/kW	(0.2405)
	S/kW S/kW S/kW S/kW

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

MICROFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

5.40

\$

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Legal letter charge	\$ 15.00
Credit Reference/credit check (plus credit agency costs)	\$ 15.00
Returned cheque charge (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing 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 chare
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



3RD Generation Incentive Regulation Model for 2013 Filers

Haidimand County Hydro In

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31. Click the UPDATE button to refresh the sheet.

Residential Consumption RPP Tier One

Load Factor Loss Factor

h	kWh	800
h	kWh	600
		1.0680

	CUF	RENT ESTIMATI	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	33.91%	
Energy Second Tier (kWh)	254.40	0.0880	22.39	254.40	0.0880	22.39	0.00	0.00%	16.87%	
TOU - Off Peak	546.82	0.0650	35.54	546.82	0.0650	35.54	0.00	0.00%		26.48%
TOU - Mid Peak	153.79	0.1000	15.38	153.79	0.1000	15.38	0.00	0.00%		11.46%
TOU - On Peak	153.79	0.1170	17.99	153.79	0.1170	17.99	0.00	0.00%		13.40%
Service Charge	1	16.16	16.16	1	18.27	18.27	2.11	13.06%	13.77%	13.61%
Service Charge Rate Rider(s)	1	5.89	5.89	1	5.89	5.89	0.00	0.00%	4.44%	4.39%
Distribution Volumetric Rate	800	0.0289	23.12	800	0.0267	21.32	(1.80)	(7.78)%	16.07%	15.88%
Low Voltage Volumetric Rate	800	0.0004	0.32	800	0.0004	0.32	0.00	0.00%	0.24%	0.24%
Distribution Volumetric Rate Rider(s)	800	(0.0038)	(3.04)	800	(0.0044)	(3.52)	(0.48)	15.79%	-2.65%	-2.62%
Total: Distribution			42.45			42.28	(0.17)	(0.40)%	31.86%	31.49%
Retail Transmission Rate - Network Service Rate	854.40	0.0067	5.72	854.40	0.0063	5.38	(0.34)	-5.94%	4.05%	4.01%
Retail Transmission Rate - Line and Transformation Connection Service Rate	854.40	0.0052	4.44	854.40	0.0049	4.19	(0.25)	-5.63%	3.16%	3.12%
Total: Retail Transmission			10.16			9.57	(0.59)	(5.81%)	7.21%	7.13%
Sub-Total: Delivery (Distribution and Retail Transmission)			52.61			51.85	(0.76)	(1.44%)	39.08%	38.62%
Wholesale Market Service Rate	854.40	0.0052	4.44	854.40	0.0052	4.44	0.00	0.00%	3.35%	3.31%
Rural Rate Protection Charge	854.40	0.0011	0.94	854.40	0.0011	0.94	0.00	0.00%	0.71%	0.70%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.19%	0.19%
Sub-Total: Regulatory			5.63			5.63	0.00	0.00%	4.25%	4.20%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.22%	4.17%
Total Bill on RPP (before taxes)			131.23			130.47	(0.76)	(0.58)%	98.33%	
HST		13%	17.06		13%	16.96	(0.10)	(0.58)%	12.78%	
Total Bill (including HST)			148.29			147.43	(0.86)	(0.58)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(14.83)		(10%)	(14.74)	0.09	(0.58)%	-11.11%	
Total Bill on RPP (including OCEB)			133.46			132.69	(0.77)	(0.58)%	100.00%	
Total Bill on TOU (before taxes)			132.76			132.00	(0.76)	(0.57)%		98.33%
HST		13%	17.26		13%	17.16	(0.10)	(0.57)%	1	12.78%
Total Bill (including HST)		1	150.02			149.16	(0.86)	(0.57)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(15.00)		(10%)	(14.92)	0.09	(0.57)%	1	-11.11%
Total Bill on TOU (including OCEB)		1	135.02			134.24	(0.77)	(0.57)%		100.00%

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

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

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	16.16	18.27
Service Charge Rate Adder(s)	\$	5.89	5.89
Distribution Volumetric Rate	\$/kWh	0.0289	0.0267
Low Voltage Volumetric Rate	\$/kWh	0.0004	0.0004
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.0038)	(0.0044)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	800	kWh	-	kW	Loss Factor	1.0680
RPP Tier One	600	kWh	Load Factor			

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Tier Bill	% of Total TOU Bill
Energy First Tier (kWh)	600	0.0750	45.00	600	0.0750	45.00	0.00	0.0%	33.90%	
Energy Second Tier (kWh)	254	0.0880	22.39	254	0.0880	22.39	0.00	0.0%	16.87%	
Sub-Total: Energy (RPP Tiers)			67.39			67.39	0.00	0.0%	50.77%	
Energy TOU - Off Peak (kWh)	547	0.0650	35.54	547	0.0650	35.54	0.00	0.0%		26.47%
Energy TOU - Mid Peak (kWh)	154	0.1000	15.38	154	0.1000	15.38	0.00	0.0%		11.45%
Energy TOU - On Peak (kWh)	154	0.1170	17.99	154	0.1170	17.99	0.00	0.0%		13.40%
Sub-Total: Energy (RPP TOU)			68.92			68.92	0.00	0.0%		51.32%
Service Charge	1	16.16	16.16	1	18.27	18.27	2.11	13.1%	13.77%	13.61%
Service Charge Rate Adder(s)	1	5.89	5.89	1	5.89	5.89	0.00	0.0%	4.44%	4.39%
Distribution Volumetric Rate	800	0.0289	23.12	800	0.0267	21.36	-1.76	(7.6)%	16.09%	15.91%
Low Voltage Volumetric Rate	800	0.0004	0.32	800	0.0004	0.32	0.00	0.0%	0.24%	0.24%
Distribution Volumetric Rate Rider(s)	800	(0.0038)	-3.06	800	(0.0044)	-3.52	-0.46	15.0%	-2.65%	-2.62%
Total: Distribution			42.43			42.32	-0.11	(0.3)%	31.88%	31.52%
Retail Transmission Rate – Network Service Rate	854	0.0067	5.72	854	0.0063	5.38	-0.34	(6.0)%	4.06%	4.01%
Retail Transmission Rate – Line and Transformation Connection Service Rate	854	0.0052	4.44	854	0.0049	4.19	-0.26	(5.8)%	3.15%	3.12%
Total: Retail Transmission			10.17			9.57	-0.60	(5.9)%	7.21%	7.13%
Sub-Total: Delivery (Distribution and Retail Transmission)			52.60			51.89	-0.71	(1.3)%	39.09%	38.64%
Wholesale Market Service Rate	854	0.0052	4.44	854	0.0052	4.44	0.00	0.0%	3.35%	3.31%
Rural Rate Protection Charge	854	0.0011	0.94	854	0.0011	0.94	0.00	0.0%	0.71%	0.70%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.19%	0.19%
Sub-Total: Regulatory			5.63			5.63	0.00	0.0%	4.24%	4.19%
Debt Retirement Charge (DRC)	800	0.0070	5.60	800	0.0070	5.60	0.00	0.0%	4.22%	4.17%
Total Bill on RPP Tiers before Taxes			131.22			130.51	-0.71	(0.5)%	98.33%	
HST		13%	17.06		13%	16.97	-0.09	(0.5)%	12.78%	
Total Bill (including HST)			148.28			147.48	-0.80	(0.5)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-14.83		(10%)	-14.75	0.08	(0.5)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			133.45			132.73	-0.72	(0.5)%	100.00%	
Total Bill on RPP TOU before Taxes			132.75			132.04	-0.71	(0.5)%		98.33%
HST		13%	17.26	1	13%	17.16	-0.09	(0.5)%		12.78%
Total Bill (including HST)			150.00	1		149.20	-0.80	(0.5)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-15.00		(10%)	-14.92	0.08	(0.5)%		-11.11%
Total Bill on RPP TOU (including OCEB)			135.00			134.28	-0.72	(0.5)%		100.00%

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	28.90	29.15
Service Charge Rate Adder(s)	\$	9.15	9.15
Distribution Volumetric Rate	\$/kWh	0.0204	0.0206
Low Voltage Volumetric Rate	\$/kWh	0.0003	0.0003
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.0033)	(0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	2,000	kWh	-	kW	Loss Factor	1.0680
RPP Tier One	600	kWh	Load Factor			

General Service Less Than 50 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Tier Bill	% of Total TOU Bill
Energy First Tier (kWh)	600	0.0750	45.00	600	0.0750	45.00	0.00	0.0%	14.63%	
Energy Second Tier (kWh)	1,536	0.0880	135.17	1,536	0.0880	135.17	0.00	0.0%	43.96%	
Sub-Total: Energy (RPP Tiers)			180.17			180.17	0.00	0.0%	58.59%	
Energy TOU - Off Peak (kWh)	1,367	0.0650	88.86	1,367	0.0650	88.86	0.00	0.0%		29.67%
Energy TOU - Mid Peak (kWh)	384	0.1000	38.45	384	0.1000	38.45	0.00	0.0%		12.84%
Energy TOU - On Peak (kWh)	384	0.1170	44.98	384	0.1170	44.98	0.00	0.0%		15.02%
Sub-Total: Energy (RPP TOU)			172.29			172.29	0.00	0.0%		57.53%
Service Charge	1	28.90	28.90	1	29.15	29.15	0.25	0.9%	9.48%	9.73%
Service Charge Rate Adder(s)	1	9.15	9.15	1	9.15	9.15	0.00	0.0%	2.98%	3.06%
Distribution Volumetric Rate	2,000	0.0204	40.80	2,000	0.0206	41.20	0.40	1.0%	13.40%	13.76%
Low Voltage Volumetric Rate	2,000	0.0003	0.60	2,000	0.0003	0.60	0.00	0.0%	0.20%	0.20%
Distribution Volumetric Rate Rider(s)	2,000	(0.0033)	-6.62	2,000	(0.0037)	-7.40	-0.78	11.8%	-2.41%	-2.47%
Total: Distribution			72.83			72.70	-0.13	(0.2)%	23.64%	24.27%
Retail Transmission Rate – Network Service Rate	2,136	0.0060	12.82	2,136	0.0057	12.18	-0.64	(5.0)%	3.96%	4.07%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,136	0.0048	10.25	2,136	0.0045	9.61	-0.64	(6.2)%	3.13%	3.21%
Total: Retail Transmission			23.07			21.79	-1.28	(5.6)%	7.09%	7.27%
Sub-Total: Delivery (Distribution and Retail Transmission)			95.90			94.49	-1.41	(1.5)%	30.73%	31.55%
Wholesale Market Service Rate	2,136	0.0052	11.11	2,136	0.0052	11.11	0.00	0.0%	3.61%	3.71%
Rural Rate Protection Charge	2,136	0.0011	2.35	2,136	0.0011	2.35	0.00	0.0%	0.76%	0.78%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.08%	0.08%
Sub-Total: Regulatory			13.71			13.71	0.00	0.0%	4.46%	4.58%
Debt Retirement Charge (DRC)	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.0%	4.55%	4.67%
Total Bill on RPP Tiers before Taxes			303.77			302.36	-1.41	(0.5)%	98.33%	
HST		13%	39.49		13%	39.31	-0.18	(0.5)%	12.78%	
Total Bill (including HST)			343.26			341.67	-1.60	(0.5)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-34.33		(10%)	-34.17	0.16	(0.5)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			308.94			307.50	-1.44	(0.5)%	100.00%	
Total Bill on RPP TOU before Taxes			295.90			294.48	-1.41	(0.5)%		98.33%
HST		13%	38.47		13%	38.28	-0.18	(0.5)%		12.78%
Total Bill (including HST)			334.36			332.77	-1.60	(0.5)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-33.44		(10%)	-33.28	0.16	(0.5)%		-11.11%
Total Bill on RPP TOU (including OCEB)			300.93			299.49	-1.44	(0.5)%		100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	103.56	104.47
Service Charge Rate Adder(s)	\$	12.24	12.24
Distribution Volumetric Rate	\$/kWh	4.8055	4.8478
Low Voltage Volumetric Rate	\$/kWh	0.1502	0.1502
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.9760)	(1.0432)
Retail Transmission Rate – Network Service Rate	\$/kWh	2.4495	2.3177
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.8820	1.7621
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	50,000	kWh	75.00 kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor		

General Service 50 to 4,999 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%		% of Total
•	E2 400	\$ 0.0750	\$ 4.005.00	53,400	\$ 0.0750	\$ 4.005.00	0.00	0.0%	Tier Bill 72.78%	TOU Bill
Energy First Tier (kWh)	53,400 0	0.0750	0.00	53,400 0	0.0750	0.00	0.00	0.0%	0.00%	
Energy Second Tier (kWh) Sub-Total: Energy (RPP Tiers)	0	0.0660	4.005.00	0	0.0660	4.005.00	0.00	0.0%	72.78%	
	04.470	0.0050	1	04.470	0.0050	1			12.10%	20.00%
Energy TOU - Off Peak (kWh)	34,176 9.612	0.0650	2,221.44 961.20	34,176 9.612	0.0650	2,221.44 961.20	0.00	0.0%		38.23% 16.54%
Energy TOU - Mid Peak (kWh)	9,612	0.1000	1.124.60	9,612	0.1000	1.124.60	0.00	0.0%		19.36%
Energy TOU - On Peak (kWh)	9,612	0.1170	,	9,612	0.1170	,				
Sub-Total: Energy (RPP TOU)		400.50	4,307.24	4	404.47	4,307.24	0.00	0.0%	4.00%	74.13%
Service Charge	1	103.56	103.56	1	104.47	104.47	0.91	0.9%	1.90%	1.80%
Service Charge Rate Adder(s)	75	12.24 4.8055	12.24 360.41	75	12.24 4.8478	12.24 363.59	0.00	0.0%	0.22%	0.21%
Distribution Volumetric Rate	-	4.8055		-	4.8478	11.27	0.00	0.9%	0.20%	0.19%
Low Voltage Volumetric Rate	75 75	(0.9760)	11.27 -73.22	75 75	(1.0432)	-78.24	-5.02	0.0% 6.9%	-1.42%	-1.35%
Distribution Volumetric Rate Rider(s) Total: Distribution	75	(0.9760)		75	(1.0432)	-				-1.35% 7.11%
	75	2,4495	414.26 183.71	75	2.3177	413.32 173.83	-0.94 -9.89	(0.2)%	7.51% 3.16%	2.99%
Retail Transmission Rate – Network Service Rate	-			-	-			(5.4)%		
Retail Transmission Rate – Line and Transformation Connection Service Rate	75	1.8820	141.15	75	1.7621	132.16	-8.99	(6.4)%	2.40%	2.27%
Total: Retail Transmission			324.86			305.99	-18.88	(5.8)%	5.56%	5.27%
Sub-Total: Delivery (Distribution and Retail Transmission)	50,400	0.0050	739.12	50,400	0.0050	719.31	-19.82	(2.7)%	13.07%	12.38%
Wholesale Market Service Rate	53,400	0.0052	277.68	53,400	0.0052	277.68	0.00	0.0%	5.05%	4.78%
Rural Rate Protection Charge	53,400	0.0011	58.74 0.25	53,400	0.0011	58.74 0.25	0.00	0.0%	1.07% 0.00%	1.01% 0.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25		1	0.25					
Sub-Total: Regulatory	50.000	0.0070	336.67	50.000	0.0070	336.67	0.00	0.0%	6.12%	5.79%
Debt Retirement Charge (DRC)	50,000	0.0070	350.00	50,000	0.0070	350.00	0.00	0.0%	6.36%	6.02%
Total Bill on RPP Tiers before Taxes			5,430.79			5,410.98	-19.81	(0.4)%	98.33%	
HST		13%	706.00		13%	703.43	-2.58	(0.4)%	12.78%	
Total Bill (including HST)			6,136.79			6,114.40	-22.39	(0.4)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-613.68		(10%)	-611.44	2.24	(0.4)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			5,523.11			5,502.96	-20.15	(0.4)%	100.00%	
Total Bill on RPP TOU before Taxes			5,733.03			5,713.22	-19.81	(0.3)%		98.33%
HST		13%	745.29		13%	742.72	-2.58	(0.3)%		12.78%
Total Bill (including HST)			6,478.33			6,455.94	-22.39	(0.3)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-647.83		(10%)	-645.59	2.24	(0.3)%		-11.11%
Total Bill on RPP TOU (including OCEB)			5,830.50			5,810.34	-20.15	(0.3)%		100.00%

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	103.56	104.47
Service Charge Rate Adder(s)	\$	12.24	12.24
Distribution Volumetric Rate	\$/kWh	4.8055	4.8478
Low Voltage Volumetric Rate	\$/kWh	0.1502	0.1502
Distribution Volumetric Rate Rider(s)	\$/kWh	(2.2686)	(1.4119)
Retail Transmission Rate – Network Service Rate	\$/kWh	2.4495	2.3177
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.8820	1.7621
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	50,000	kWh	75.00 kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor		

General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Tier Bill	% of Total TOU Bill
Energy First Tier (kWh)	53,400	0.0750	4,005.00	53,400	0.0750	4,005.00	0.00	0.0%	73.15%	
Energy Second Tier (kWh)	0	0.0880	0.00	0	0.0880	0.00	0.00	0.0%	0.00%	
Sub-Total: Energy (RPP Tiers)			4,005.00			4,005.00	0.00	0.0%	73.15%	
Energy TOU - Off Peak (kWh)	34,176	0.0650	2,221.44	34,176	0.0650	2,221.44	0.00	0.0%		38.42%
Energy TOU - Mid Peak (kWh)	9,612	0.1000	961.20	9,612	0.1000	961.20	0.00	0.0%		16.62%
Energy TOU - On Peak (kWh)	9,612	0.1170	1,124.60	9,612	0.1170	1,124.60	0.00	0.0%		19.45%
Sub-Total: Energy (RPP TOU)			4,307.24			4,307.24	0.00	0.0%	1	74.49%
Service Charge	1	103.56	103.56	1	104.47	104.47	0.91	0.9%	1.91%	1.81%
Service Charge Rate Adder(s)	1	12.24	12.24	1	12.24	12.24	0.00	0.0%	0.22%	0.21%
Distribution Volumetric Rate	75	4.8055	360.41	75	4.8478	363.59	3.17	0.9%	6.64%	6.29%
Low Voltage Volumetric Rate	75	0.1502	11.27	75	0.1502	11.27	0.00	0.0%	0.21%	0.19%
Distribution Volumetric Rate Rider(s)	75	(2.2686)	-170.17	75	(1.4119)	-105.89	64.27	(37.8)%	-1.93%	-1.83%
Total: Distribution			317.31			385.67	68.36	21.5%	7.04%	6.67%
Retail Transmission Rate – Network Service Rate	75	2.4495	183.71	75	2.3177	173.83	-9.89	(5.4)%	3.18%	3.01%
Retail Transmission Rate – Line and Transformation Connection Service Rate	75	1.8820	141.15	75	1.7621	132.16	-8.99	(6.4)%	2.41%	2.29%
Total: Retail Transmission			324.86			305.99	-18.88	(5.8)%	5.59%	5.29%
Sub-Total: Delivery (Distribution and Retail Transmission)			642.18			691.65	49.48	7.7%	12.63%	11.96%
Wholesale Market Service Rate	53,400	0.0052	277.68	53,400	0.0052	277.68	0.00	0.0%	5.07%	4.80%
Rural Rate Protection Charge	53,400	0.0011	58.74	53,400	0.0011	58.74	0.00	0.0%	1.07%	1.02%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			336.67			336.67	0.00	0.0%	6.15%	5.82%
Debt Retirement Charge (DRC)	50,000	0.0070	350.00	50,000	0.0070	350.00	0.00	0.0%	6.39%	6.05%
Total Bill on RPP Tiers before Taxes			5,333.85			5,383.32	49.48	0.9%	98.33%	
HST		13%	693.40	1	13%	699.83	6.43	0.9%	12.78%	
Total Bill (including HST)			6,027.24			6,083.15	55.91	0.9%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-602.72		(10%)	-608.32	-5.59	0.9%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			5,424.52			5,474.84	50.32	0.9%	100.00%	
Total Bill on RPP TOU before Taxes			5,636.09			5,685.57	49.48	0.9%		98.33%
HST		13%	732.69		13%	739.12	6.43	0.9%	1	12.78%
Total Bill (including HST)			6,368.78			6,424.69	55.91	0.9%	1	111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-636.88	1	(10%)	-642.47	-5.59	0.9%	I	-11.11%
Total Bill on RPP TOU (including OCEB)			5,731.90			5,782.22	50.32	0.9%		100.00%

General Service 50 to 4,999 kW - Interval Metered

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	103.56	104.47
Service Charge Rate Adder(s)	\$	12.24	12.24
Distribution Volumetric Rate	\$/kWh	4.8055	4.8478
Low Voltage Volumetric Rate	\$/kWh	0.1502	0.1502
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.9760)	(1.0432)
Retail Transmission Rate – Network Service Rate	\$/kWh	2.5983	2.4585
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	2.0801	1.9476
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	500,000	kWh	1,000.00	kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			

General Service 50 to 4,999 kW		RATE	CHARGE		RATE	CHARGE			0/ - 6 T - 4-1	% of Total
- Interval Metered	Volume	\$	CHARGE \$	Volume	\$	CHARGE \$	\$	%	% of Total Tier Bill	
Energy First Tier (kWh)	534,000	0.0750	40,050.00	534,000	0.0750	40,050.00	0.00	0.0%	71.09%	
Energy Second Tier (kWh)	0	0.0880	0.00	0	0.0880	0.00	0.00	0.0%	0.00%	
Sub-Total: Energy (RPP Tiers)			40,050.00			40,050.00	0.00	0.0%	71.09%	
Energy TOU - Off Peak (kWh)	341,760	0.0650	22,214.40	341,760	0.0650	22,214.40	0.00	0.0%		37.39%
Energy TOU - Mid Peak (kWh)	96,120	0.1000	9,612.00	96,120	0.1000	9,612.00	0.00	0.0%		16.18%
Energy TOU - On Peak (kWh)	96,120	0.1170	11,246.04	96,120	0.1170	11,246.04	0.00	0.0%		18.93%
Sub-Total: Energy (RPP TOU)			43,072.44			43,072.44	0.00	0.0%		72.50%
Service Charge	1	103.56	103.56	1	104.47	104.47	0.91	0.9%	0.19%	0.18%
Service Charge Rate Adder(s)	1	12.24	12.24	1	12.24	12.24	0.00	0.0%	0.02%	0.02%
Distribution Volumetric Rate	1,000	4.8055	4,805.50	1,000	4.8478	4,847.80	42.30	0.9%	8.61%	8.16%
Low Voltage Volumetric Rate	1,000	0.1502	150.20	1,000	0.1502	150.20	0.00	0.0%	0.27%	0.25%
Distribution Volumetric Rate Rider(s)	1,000	(0.9760)	-976.02	1,000	(1.0432)	-1,043.20	-67.18	6.9%	-1.85%	-1.76%
Total: Distribution			4,095.48			4,071.51	-23.97	(0.6)%	7.23%	6.85%
Retail Transmission Rate – Network Service Rate	1,000	2.5983	2,598.30	1,000	2.4585	2,458.50	-139.80	(5.4)%	4.36%	4.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,000	2.0801	2,080.10	1,000	1.9476	1,947.60	-132.50	(6.4)%	3.46%	3.28%
Total: Retail Transmission			4,678.40			4,406.10	-272.30	(5.8)%	7.82%	7.42%
Sub-Total: Delivery (Distribution and Retail Transmission)			8,773.88			8,477.61	-296.27	(3.4)%	15.05%	14.27%
Wholesale Market Service Rate	534,000	0.0052	2,776.80	534,000	0.0052	2,776.80	0.00	0.0%	4.93%	4.67%
Rural Rate Protection Charge	534,000	0.0011	587.40	534,000	0.0011	587.40	0.00	0.0%	1.04%	0.99%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			3,364.45			3,364.45	0.00	0.0%	5.97%	5.66%
Debt Retirement Charge (DRC)	500,000	0.0070	3,500.00	500,000	0.0070	3,500.00	0.00	0.0%	6.21%	5.89%
Total Bill on RPP Tiers before Taxes			55,688.33			55,392.06	-296.27	(0.5)%	98.33%	
HST		13%	7,239.48		13%	7,200.97	-38.52	(0.5)%	12.78%	
Total Bill (including HST)			62,927.81			62,593.03	-334.79	(0.5)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-6,292.78		(10%)	-6,259.30	33.48	(0.5)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			56,635.03			56,333.73	-301.31	(0.5)%	100.00%	
Total Bill on RPP TOU before Taxes			58,710.77			58,414.50	-296.27	(0.5)%		98.33%
HST		13%	7,632.40		13%	7,593.89	-38.52	(0.5)%		12.78%
Total Bill (including HST)			66,343.17			66,008.39	-334.79	(0.5)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-6,634.32		(10%)	-6,600.84	33.48	(0.5)%		-11.11%
Total Bill on RPP TOU (including OCEB)			59,708.85			59,407.55	-301.31	(0.5)%		100.00%

General Service 50 to 4,999 kW - Interval Metered

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	103.56	104.47
Service Charge Rate Adder(s)	\$	12.24	12.24
Distribution Volumetric Rate	\$/kWh	4.8055	4.8478
Low Voltage Volumetric Rate	\$/kWh	0.1502	0.1502
Distribution Volumetric Rate Rider(s)	\$/kWh	(2.2686)	(1.4119)
Retail Transmission Rate – Network Service Rate	\$/kWh	2.5983	2.4585
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	2.0801	1.9476
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	500,000	kWh	1,000.00	kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			<u> </u>

General Service 50 to 4,999 kW	Volume	RATE	CHARGE	Volume	RATE	CHARGE	\$	%	% of Total	% of Total
 Interval Metered 	volume	\$	\$	volume	\$	\$	Ψ	70	Tier Bill	TOU Bill
Energy First Tier (kWh)	534,000	0.0750	40,050.00	534,000	0.0750	40,050.00	0.00	0.0%	71.57%	
Energy Second Tier (kWh)	0	0.0880	0.00	0	0.0880	0.00	0.00	0.0%	0.00%	
Sub-Total: Energy (RPP Tiers)			40,050.00			40,050.00	0.00	0.0%	71.57%	
Energy TOU - Off Peak (kWh)	341,760	0.0650	22,214.40	341,760	0.0650	22,214.40	0.00	0.0%		37.63%
Energy TOU - Mid Peak (kWh)	96,120	0.1000	9,612.00	96,120	0.1000	9,612.00	0.00	0.0%		16.28%
Energy TOU - On Peak (kWh)	96,120	0.1170	11,246.04	96,120	0.1170	11,246.04	0.00	0.0%		19.05%
Sub-Total: Energy (RPP TOU)			43,072.44			43,072.44	0.00	0.0%		72.96%
Service Charge	1	103.56	103.56	1	104.47	104.47	0.91	0.9%	0.19%	0.18%
Service Charge Rate Adder(s)	1	12.24	12.24	1	12.24	12.24	0.00	0.0%	0.02%	0.02%
Distribution Volumetric Rate	1,000	4.8055	4,805.50	1,000	4.8478	4,847.80	42.30	0.9%	8.66%	8.21%
Low Voltage Volumetric Rate	1,000	0.1502	150.20	1,000	0.1502	150.20	0.00	0.0%	0.27%	0.25%
Distribution Volumetric Rate Rider(s)	1,000	(2.2686)	-2,268.62	1,000	(1.4119)	-1,411.90	856.72	(37.8)%	-2.52%	-2.39%
Total: Distribution			2,802.88			3,702.81	899.93	32.1%	6.62%	6.27%
Retail Transmission Rate – Network Service Rate	1,000	2.5983	2,598.30	1,000	2.4585	2,458.50	-139.80	(5.4)%	4.39%	4.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,000	2.0801	2,080.10	1,000	1.9476	1,947.60	-132.50	(6.4)%	3.48%	3.30%
Total: Retail Transmission			4,678.40			4,406.10	-272.30	(5.8)%	7.87%	7.46%
Sub-Total: Delivery (Distribution and Retail Transmission)			7,481.28			8,108.91	627.63	8.4%	14.49%	13.74%
Wholesale Market Service Rate	534,000	0.0052	2,776.80	534,000	0.0052	2,776.80	0.00	0.0%	4.96%	4.70%
Rural Rate Protection Charge	534,000	0.0011	587.40	534,000	0.0011	587.40	0.00	0.0%	1.05%	1.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			3,364.45			3,364.45	0.00	0.0%	6.01%	5.70%
Debt Retirement Charge (DRC)	500,000	0.0070	3,500.00	500,000	0.0070	3,500.00	0.00	0.0%	6.25%	5.93%
Total Bill on RPP Tiers before Taxes			54,395.73			55,023.36	627.63	1.2%	98.33%	
HST		13%	7,071.44		13%	7,153.04	81.59	1.2%	12.78%	
Total Bill (including HST)			61,467.17			62,176.40	709.22	1.2%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-6,146.72		(10%)	-6,217.64	-70.92	1.2%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			55,320.46			55,958.76	638.30	1.2%	100.00%	
Total Bill on RPP TOU before Taxes			57,418.17			58,045.80	627.63	1.1%		98.33%
HST		13%	7,464.36		13%	7,545.95	81.59	1.1%		12.78%
Total Bill (including HST)			64,882.53			65,591.75	709.22	1.1%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-6,488.25		(10%)	-6,559.18	-70.92	1.1%		-11.11%
Total Bill on RPP TOU (including OCEB)			58,394.28			59,032.58	638.30	1.1%		100.00%

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	20.73	20.91
Service Charge Rate Adder(s)	\$	0.00	0.00
Distribution Volumetric Rate	\$/kWh	0.0027	0.0027
Low Voltage Volumetric Rate	\$/kWh	0.0003	0.0003
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.0042)	(0.0043)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

Consumption	500	kWh	-	kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			

Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%		% of Total TOU Bill
Energy First Tier (kWh)	534	0.0750	40.05	534	0.0750	40.05	0.00	0.0%	54.04%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	#DIV/0!	0.00%	
Sub-Total: Energy (RPP Tiers)			40.05			40.05	0.00	0.0%	54.04%	
Energy TOU - Off Peak (kWh)	342	0.0650	22.21	342	0.0650	22.21	0.00	0.0%		28.78%
Energy TOU - Mid Peak (kWh)	96	0.1000	9.61	96	0.1000	9.61	0.00	0.0%		12.45%
Energy TOU - On Peak (kWh)	96	0.1170	11.25	96	0.1170	11.25	0.00	0.0%		14.57%
Sub-Total: Energy (RPP TOU)			43.07			43.07	0.00	0.0%		55.81%
Service Charge	1	20.73	20.73	1	20.91	20.91	0.18	0.9%	28.21%	27.09%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	#DIV/0!	0.00%	0.00%
Distribution Volumetric Rate	500	0.0027	1.35	500	0.0027	1.35	0.00	0.0%	1.82%	1.75%
Low Voltage Volumetric Rate	500	0.0003	0.15	500	0.0003	0.15	0.00	0.0%	0.20%	0.19%
Distribution Volumetric Rate Rider(s)	500	(0.0042)	-2.12	500	(0.0043)	-2.15	-0.03	1.4%	-2.90%	-2.79%
Total: Distribution			20.11			20.26	0.15	0.7%	27.34%	26.25%
Retail Transmission Rate – Network Service Rate	534	0.0060	3.20	534	0.0057	3.04	-0.16	(5.0)%	4.11%	3.94%
Retail Transmission Rate - Line and Transformation Connection Service Rate	534	0.0048	2.56	534	0.0045	2.40	-0.16	(6.2)%	3.24%	3.11%
Total: Retail Transmission			5.77			5.45	-0.32	(5.6)%	7.35%	7.06%
Sub-Total: Delivery (Distribution and Retail Transmission)			25.88			25.71	-0.17	(0.7)%	34.69%	33.31%
Wholesale Market Service Rate	534	0.0052	2.78	534	0.0052	2.78	0.00	0.0%	3.75%	3.60%
Rural Rate Protection Charge	534	0.0011	0.59	534	0.0011	0.59	0.00	0.0%	0.79%	0.76%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.34%	0.32%
Sub-Total: Regulatory			3.61			3.61	0.00	0.0%	4.88%	4.68%
Debt Retirement Charge (DRC)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.0%	4.72%	4.53%
Total Bill on RPP Tiers before Taxes			73.04			72.87	-0.17	(0.2)%	98.33%	
HST		13%	9.50		13%	9.47	-0.02	(0.2)%	12.78%	
Total Bill (including HST)			82.54			82.34	-0.19	(0.2)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-8.25		(10%)	-8.23	0.02	(0.2)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			74.28			74.11	-0.17	(0.2)%	100.00%	
Total Bill on RPP TOU before Taxes			76.06			75.89	-0.17	(0.2)%		98.33%
HST	1	13%	9.89	1	13%	9.87	-0.02	(0.2)%	1	12.78%
Total Bill (including HST)			85.95			85.76	-0.19	(0.2)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-8.60		(10%)	-8.58	0.02	(0.2)%		-11.11%
Total Bill on RPP TOU (including OCEB)			77.36			77.18	-0.17	(0.2)%		100.00%

Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.93	13.04
Service Charge Rate Adder(s)	\$	0.00	0.00
Distribution Volumetric Rate	\$/kWh	33.3692	33.6628
Low Voltage Volumetric Rate	\$/kWh	0.1103	0.1103
Distribution Volumetric Rate Rider(s)	\$/kWh	(3.8942)	(4.2032
Retail Transmission Rate – Network Service Rate	\$/kWh	1.8564	1.7565
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4855	1.3909
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

** Excludes Global Adjustment Rate Rider specific for Non-RPP Customers

Consumption	77	kWh	0.21	kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Tier Bill	% of Total TOU Bill
Energy First Tier (kWh)	82	0.0750	6.17	82	0.0750	6.17	0.00	0.0%	22.15%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	#DIV/0!	0.00%	
Sub-Total: Energy (RPP Tiers)			6.17			6.17	0.00	0.0%	22.15%	
Energy TOU - Off Peak (kWh)	53	0.0650	3.42	53	0.0650	3.42	0.00	0.0%		12.08%
Energy TOU - Mid Peak (kWh)	15	0.1000	1.48	15	0.1000	1.48	0.00	0.0%		5.23%
Energy TOU - On Peak (kWh)	15	0.1170	1.73	15	0.1170	1.73	0.00	0.0%		6.11%
Sub-Total: Energy (RPP TOU)			6.63			6.63	0.00	0.0%		23.42%
Service Charge	1	12.93	12.93	1	13.04	13.04	0.11	0.9%	46.82%	46.04%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	#DIV/0!	0.00%	0.00%
Distribution Volumetric Rate	0.21	33.3692	7.01	0.21	33.6628	7.07	0.06	0.9%	25.38%	24.96%
Low Voltage Volumetric Rate	0.21	0.1103	0.02	0.21	0.1103	0.02	0.00	0.0%	0.08%	0.08%
Distribution Volumetric Rate Rider(s)	0.21	(3.8942)	-0.84	0.21	(4.2032)	-0.88	-0.04	5.4%	-3.17%	-3.12%
Total: Distribution			19.12			19.25	0.13	0.7%	69.12%	67.96%
Retail Transmission Rate – Network Service Rate	0.21	1.8564	0.39	0.21	1.7565	0.37	-0.02	(5.4)%	1.32%	1.30%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.21	1.4855	0.31	0.21	1.3909	0.29	-0.02	(6.4)%	1.05%	1.03%
Total: Retail Transmission			0.70			0.66	-0.04	(5.8)%	2.37%	2.33%
Sub-Total: Delivery (Distribution and Retail Transmission)			19.82			19.91	0.09	0.4%	71.49%	70.30%
Wholesale Market Service Rate	82	0.0052	0.43	82	0.0052	0.43	0.00	0.0%	1.54%	1.51%
Rural Rate Protection Charge	82	0.0011	0.09	82	0.0011	0.09	0.00	0.0%	0.32%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.90%	0.88%
Sub-Total: Regulatory			0.77			0.77	0.00	0.0%	2.76%	2.71%
Debt Retirement Charge (DRC)	77	0.0070	0.54	77	0.0070	0.54	0.00	0.0%	1.94%	1.90%
Total Bill on RPP Tiers before Taxes			27.30			27.39	0.09	0.3%	98.33%	
HST		13%	3.55		13%	3.56	0.01	0.3%	12.78%	
Total Bill (including HST)			30.85			30.95	0.10	0.3%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-3.08		(10%)	-3.09	-0.01	0.3%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			27.76			27.85	0.09	0.3%	100.00%	
Total Bill on RPP TOU before Taxes			27.76			27.85	0.09	0.3%		98.33%
HST	l	13%	3.61	1	13%	3.62	0.01	0.3%		12.78%
Total Bill (including HST)			31.37			31.47	0.10	0.3%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-3.14		(10%)	-3.15	-0.01	0.3%		-11.11%
Total Bill on RPP TOU (including OCEB)			28.24			28.32	0.09	0.3%		100.00%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	6.06	6.11
Service Charge Rate Adder(s)	\$	0.00	0.00
Distribution Volumetric Rate	\$/kWh	15.5108	15.6473
Low Voltage Volumetric Rate	\$/kWh	0.1081	0.1081
Distribution Volumetric Rate Rider(s)	\$/kWh	(2.2208)	(2.6154)
Retail Transmission Rate – Network Service Rate	\$/kWh	1.8471	1.7477
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4551	1.3624
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

** Excludes Global Adjustment Rate Rider specific for Non-RPP Customers

Consumption	200,000	kWh	535.00 kW	V	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			

Street Lighting	Valuma	RATE	CHARGE	Valuma	RATE	CHARGE	\$	%	% of Total	% of Total
Sheet Lighting	Volume	\$	\$	Volume	\$	\$	Þ	%	Tier Bill	TOU Bill
Energy First Tier (kWh)	213,600	0.0750	16,020.00	213,600	0.0750	16,020.00	0.00	0.0%	35.13%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	#DIV/0!	0.00%	
Sub-Total: Energy (RPP Tiers)			16,020.00			16,020.00	0.00	0.0%	35.13%	
Energy TOU - Off Peak (kWh)	136,704	0.0650	8,885.76	136,704	0.0650	8,885.76	0.00	0.0%		18.97%
Energy TOU - Mid Peak (kWh)	38,448	0.1000	3,844.80	38,448	0.1000	3,844.80	0.00	0.0%		8.21%
Energy TOU - On Peak (kWh)	38,448	0.1170	4,498.42	38,448	0.1170	4,498.42	0.00	0.0%		9.60%
Sub-Total: Energy (RPP TOU)			17,228.98			17,228.98	0.00	0.0%		36.79%
Service Charge	2845	6.06	17,240.70	2845	6.11	17,382.95	142.25	0.8%	38.12%	37.12%
Service Charge Rate Adder(s)	2845	0.00	0.00	2845	0.00	0.00	0.00	#DIV/0!	0.00%	0.00%
Distribution Volumetric Rate	535.00	15.5108	8,298.28	535.00	15.6473	8,371.31	73.03	0.9%	18.36%	17.87%
Low Voltage Volumetric Rate	535.00	0.1081	57.83	535.00	0.1081	57.83	0.00	0.0%	0.13%	0.12%
Distribution Volumetric Rate Rider(s)	535.00	(2.2208)	-1,188.15	535.00	(2.6154)	-1,399.24	-211.09	17.8%	-3.07%	-2.99%
Total: Distribution			24,408.66			24,412.85	4.19	0.02%	53.53%	52.13%
Retail Transmission Rate – Network Service Rate	535.00	1.8471	988.20	535.00	1.7477	935.02	-53.18	(5.4)%	2.05%	2.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	535.00	1.4551	778.48	535.00	1.3624	728.88	-49.59	(6.4)%	1.60%	1.56%
Total: Retail Transmission			1,766.68			1,663.90	-102.77	(5.8)%	3.65%	3.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			26,175.34			26,076.75	-98.59	(0.4)%	57.18%	55.68%
Wholesale Market Service Rate	213,600	0.0052	1,110.72	213,600	0.0052	1,110.72	0.00	0.0%	2.44%	2.37%
Rural Rate Protection Charge	213,600	0.0011	234.96	213,600	0.0011	234.96	0.00	0.0%	0.52%	0.50%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			1,345.93			1,345.93	0.00	0.0%	2.95%	2.87%
Debt Retirement Charge (DRC)	200,000	0.0070	1,400.00	200,000	0.0070	1,400.00	0.00	0.0%	3.07%	2.99%
Total Bill on RPP Tiers before Taxes			44,941.27			44,842.68	-98.59	(0.2)%	98.33%	
HST		13%	5,842.37		13%	5,829.55	-12.82	(0.2)%	12.78%	
Total Bill (including HST)			50,783.64			50,672.23	-111.40	(0.2)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,078.36		(10%)	-5,067.22	11.14	(0.2)%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			45,705.27			45,605.01	-100.26	(0.2)%	100.00%	
Total Bill on RPP TOU before Taxes			46,150.25			46,051.66	-98.59	(0.2)%		98.33%
HST		13%	5,999.53	1	13%	5,986.72	-12.82	(0.2)%		12.78%
Total Bill (including HST)			52,149.78	1		52,038.38	-111.40	(0.2)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,214.98		(10%)	-5,203.84	11.14	(0.2)%		-11.11%
Total Bill on RPP TOU (including OCEB)			46,934.80			46,834.54	-100.26	(0.2)%		100.00%

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	6.06	6.11
Service Charge Rate Adder(s)	\$	0.00	0.00
Distribution Volumetric Rate	\$/kWh	15.5108	15.6473
Low Voltage Volumetric Rate	\$/kWh	0.1081	0.1081
Distribution Volumetric Rate Rider(s)	\$/kWh	(3.4805)	(2.9707)
Retail Transmission Rate – Network Service Rate	\$/kWh	1.8471	1.7477
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.4551	1.3624
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25

** Includes Global Adjustment Rate Rider specific for Non-RPP Customers

Consumption	200,000	kWh	535.00	kW	Loss Factor	1.0680
RPP Tier One		kWh	Load Factor			-

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Tier Bill	% of Total TOU Bill
Energy First Tier (kWh)	213,600	0.0750	16,020.00	213,600	0.0750	16,020.00	0.00	0.0%	35.28%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	#DIV/0!	0.00%	
Sub-Total: Energy (RPP Tiers)			16,020.00			16,020.00	0.00	0.0%	35.28%	
Energy TOU - Off Peak (kWh)	136,704	0.0650	8,885.76	136,704	0.0650	8,885.76	0.00	0.0%		19.05%
Energy TOU - Mid Peak (kWh)	38,448	0.1000	3,844.80	38,448	0.1000	3,844.80	0.00	0.0%		8.24%
Energy TOU - On Peak (kWh)	38,448	0.1170	4,498.42	38,448	0.1170	4,498.42	0.00	0.0%		9.64%
Sub-Total: Energy (RPP TOU)			17,228.98			17,228.98	0.00	0.0%		36.94%
Service Charge	2845	6.06	17,240.70	2845	6.11	17,382.95	142.25	0.8%	38.28%	37.27%
Service Charge Rate Adder(s)	2845	0.00	0.00	2845	0.00	0.00	0.00	#DIV/0!	0.00%	0.00%
Distribution Volumetric Rate	535.00	15.5108	8,298.28	535.00	15.6473	8,371.31	73.03	0.9%	18.43%	17.95%
Low Voltage Volumetric Rate	535.00	0.1081	57.83	535.00	0.1081	57.83	0.00	0.0%	0.13%	0.12%
Distribution Volumetric Rate Rider(s)	535.00	(3.4805)	-1,862.09	535.00	(2.9707)	-1,589.32	272.76	(14.6)%	-3.50%	-3.41%
Total: Distribution			23,734.72			24,222.76	488.04	2.06%	53.34%	51.93%
Retail Transmission Rate – Network Service Rate	535.00	1.8471	988.20	535.00	1.7477	935.02	-53.18	(5.4)%	2.06%	2.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	535.00	1.4551	778.48	535.00	1.3624	728.88	-49.59	(6.4)%	1.61%	1.56%
Total: Retail Transmission			1,766.68			1,663.90	-102.77	(5.8)%	3.66%	3.57%
Sub-Total: Delivery (Distribution and Retail Transmission)			25,501.40			25,886.67	385.27	1.5%	57.00%	55.50%
Wholesale Market Service Rate	213,600	0.0052	1,110.72	213,600	0.0052	1,110.72	0.00	0.0%	2.45%	2.38%
Rural Rate Protection Charge	213,600	0.0011	234.96	213,600	0.0011	234.96	0.00	0.0%	0.52%	0.50%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			1,345.93			1,345.93	0.00	0.0%	2.96%	2.89%
Debt Retirement Charge (DRC)	200,000	0.0070	1,400.00	200,000	0.0070	1,400.00	0.00	0.0%	3.08%	3.00%
Total Bill on RPP Tiers before Taxes			44,267.33			44,652.60	385.27	0.9%	98.33%	
HST		13%	5,754.75		13%	5,804.84	50.08	0.9%	12.78%	
Total Bill (including HST)			50,022.08			50,457.44	435.35	0.9%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,002.21		(10%)	-5,045.74	-43.54	0.9%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			45,019.88			45,411.69	391.82	0.9%	100.00%	
Total Bill on RPP TOU before Taxes			45,476.31			45,861.57	385.27	0.8%		98.33%
HST		13%	5,911.92	1	13%	5,962.00	50.08	0.8%	1	12.78%
Total Bill (including HST)			51,388.23	1		51,823.58	435.35	0.8%	1	111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-5,138.82		(10%)	-5,182.36	-43.54	0.8%		-11.11%
Total Bill on RPP TOU (including OCEB)			46,249.40			46,641.22	391.82	0.8%		100.00%

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX B

APPENDIX B

2013 IRM Rate Generator Model and Bill Impact

1. Embedded Distributor – Hydro One Networks Inc. ("HONI")



Version 2.3

Utility Name	Haldimand County Hydro Inc.
Service Territory	(if applicable)
Assigned EB Number	EB-2012-0129
Name of Contact and Title	Jacqueline A. Scott
Phone Number	905-765-5211 ext.2237
Email Address	jscott@hchydro.ca
We are applying for rates effective	May-01-13

Notes

Pale green cells represent input cells.
Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, automatically generated values or formulae.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model is advising or assisting you in prevent of that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Haldimand County Hydro Inc.

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2013 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var
- 8. Calculation of Def-Var RR
- 9. Rev2Cost_GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet
- 13. Final Tariff Schedule
- 14. Bill Impacts



Haldimand County Hydro Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

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

1

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

Rate Class Classification Embedded Distributor

1



For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. **Note: If the current RRRP consists of only one line on the current tariff schedule, enter the same rate for "Rural Rate Protection Charge - effective until April 30, 2012" and "Rural Rate Protection Charge - effective on and after May 1, 2012".

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Embedded Distributor Service Classification

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description) Service Charge S 18344

Service Charge	\$	183.44
Distribution Volumetric Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8422

MONTHLY RATES AND CHARGES - Regulatory Component							

\$ 0.25

Wholesale Market Service Rate	\$/kWh 0.
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh <mark>0.</mark>
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh 0.00

Rural Rate Protection Charge - effective on and after May 1, 2012 Standard Supply Service - Administrative Charge (if applicable)



Haldimand County Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the bed point go the correct starting both to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2005			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1- 05	Transactions Debit / (Credit) during 2005 excluding interest and adjustments ²	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board Dis du
Group 1 Accounts									
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 - Sub-account - Global Adjustment	1588					0			
Recovery of Regulatory Asset Balances	1590					0			
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595					0			
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595					0			
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595					0			
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	(0			0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0		0 0		0			0
RSVA - Power - Sub-account - Global Adjustment	1588	0	(0 0	0	0	0		0
Deferred Payments in Lieu of Taxes	1562					0			
Total of Group 1 and Account 1562		0	(0 0	0	0	0		0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	(0 0	0	0	0		0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

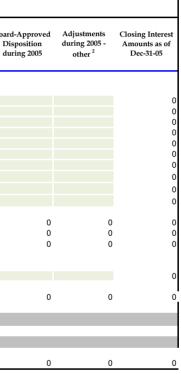
¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

² For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2006			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments ²	Board-Approved Disposition during 2006	Adjustments during 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-A Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0	(D
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	0	C
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0	0	0	0	(0
Deferred Payments in Lieu of Taxes	1562	0				0	0		
	1002	Ů				0	0		
Total of Group 1 and Account 1562		0	C	0	0	0	0	(D
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
	1000								
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	()

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

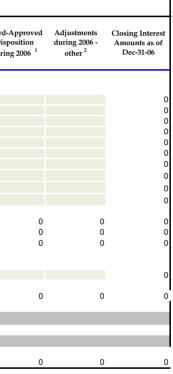
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

Please refer to the footnotes for further instructions.

						2007			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments ²	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	o Board-A Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	C)	
RSVA - Wholesale Market Service Charge	1580	0				0	C	1	
RSVA - Retail Transmission Network Charge	1584	0				0	C		
RSVA - Retail Transmission Connection Charge	1586	0				0	C		
RSVA - Power (excluding Global Adjustment)	1588	0				0	C		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	C		
Recovery of Regulatory Asset Balances	1590	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	C		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	C		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C) 0	0	0	C) (0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	C) (0	0	C) (0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C) ()	0	0	C) (0
Deferred Payments in Lieu of Taxes	1562	0				0	C		
	1502					0			
Total of Group 1 and Account 1562		0	C) C	0	0	C) (0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C) ()	0	0	C) (0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

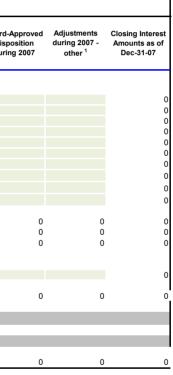
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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						2008			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments ²	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-A o Dispo during
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0	(0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0	(0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0	0	0	C	(0
Deferred Payments in Lieu of Taxes	1562	0				0	C		
Total of Group 1 and Account 1562		0	Q	0	0	0	C	(0
		, i i i i i i i i i i i i i i i i i i i	U U	U U	. 0	0	0		
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C	0	0	0	C	(0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

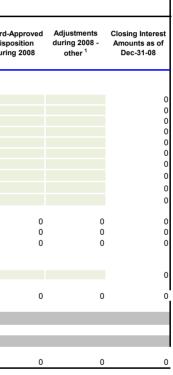
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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						2009			
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments ²	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	o Board-A Dispo durin
Group 1 Accounts									
LV Variance Account	1550	0				0	0		
RSVA - Wholesale Market Service Charge	1580	0				0	0		
RSVA - Retail Transmission Network Charge	1584	0				0	0		
RSVA - Retail Transmission Connection Charge	1586	0				0	0		
RSVA - Power (excluding Global Adjustment)	1588	0				0	0		
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	0		
Recovery of Regulatory Asset Balances	1590	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0		
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C	0	0	0	0) (0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	0	0	0) (0
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0 0	0	0	C) (0
Deferred Payments in Lieu of Taxes	1562	0				0	C		
Total of Group 1 and Account 1562		0	C	0	0	0	C) (0
Special Purpose Charge Assessment Variance Account ⁴	1521								
LRAM Variance Account	1568								
Total including Accounts 1562, 1521 and 1568		0	C	0	0	0	0) (0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

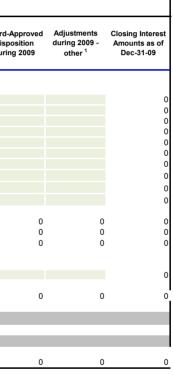
Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.





If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0			(91,228)	(91,228)	0			(338)	(338)
RSVA - Retail Transmission Network Charge	1584	0			55,949	55,949	0			(171)	(171)
RSVA - Retail Transmission Connection Charge	1586	0			22,651	22,651	0			(173)	
RSVA - Power (excluding Global Adjustment)	1588	0			(66,692)	(66,692)	0			(208)	
RSVA - Power - Sub-account - Global Adjustment	1588	0			(101,441)	(101,441)	0			(1,053)	(1,053)
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0				0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	(180,761)	(180,761)	0	0	0	(1,942)	(1,942)
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	(79,320)	(79,320)	0	0	0	(889)	(889)
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	(101,441)	(101,441)	0	0	0	(1,053)	(1,053)
Deferred Payments in Lieu of Taxes	1562	0				0	0				0
	1002	Ů				Ū	0				0
Total of Group 1 and Account 1562		0	0	0	(180,761)	(180,761)	0	0	0	(1,942)	(1,942)
Special Purpose Charge Assessment Variance Account ⁴	1521					0					0
LRAM Variance Account	1568					0					0
Total including Accounts 1562, 1521 and 1568		0	0	0	(180,761)	(180,761)	0	0	0	(1,942)	(1,942)

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the bach columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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							201	1						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Other ¹ Adjustments during Q1 2011	Other ¹ Adjustments during Q2 2011	Other ¹ Adjustments during Q3 2011	Other ¹ Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts														
LV Variance Account	1550	0							0	0				0
RSVA - Wholesale Market Service Charge	1580	(91,228)	(85,025)						(176,253)	(338)	(2,240)			(2,577)
RSVA - Retail Transmission Network Charge	1584	55,949	(24,761)						31,187	(171)	1,816			1,645
RSVA - Retail Transmission Connection Charge	1586	22,651	(22,517)						135	(173)	961			789
RSVA - Power (excluding Global Adjustment)	1588	(66,692)	(45,516)						(112,207)	(208)	(2,003)			(2,211)
RSVA - Power - Sub-account - Global Adjustment	1588	(101,441)	37,572						(63,869)	(1,053)	(505)			(1,557)
Recovery of Regulatory Asset Balances	1590	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009)5	1595	0							0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0							0	0				0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(180,761)	(140,247)	0	0	C	0 0	0	(021,000)	(1,942)	(1,971)		C) (3,912)
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(79,320)	(177,819)	0		C		0	()	(889)	(1,466)		C	
RSVA - Power - Sub-account - Global Adjustment	1588	(101,441)	37,572	0	0	C) 0	0	(63,869)	(1,053)	(505)	0	l) (1,557)
Deferred Payments in Lieu of Taxes	1562	0							0	0				0
Total of Group 1 and Account 1562		(180,761)	(140,247)	0	0	C	0 0	0	(321,008)	(1,942)	(1,971)	0	c) (3,912)
Special Purpose Charge Assessment Variance Account ⁴	1521	0							0	0				0
LRAM Variance Account	1568	0							0	0				0
Total including Accounts 1562, 1521 and 1568		(180,761)	(140,247)	0	0	C	0 0	0	(321,008)	(1,942)	(1,971)	0	C) (3,912)

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the bach columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

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			2	012		Projected In	terest on Dec-31-1	1 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012	2012 to December 31, 2012 on Dec 31 -11 balance adjusted for	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 11 balance adjusted for disposition during 2012 ³	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550			0	0	C		0		0
RSVA - Wholesale Market Service Charge	1580	(91,228)	(2,265)	(85,025)	(313)	(1,250)	(417)	(87,005)	(178,831)	0
RSVA - Retail Transmission Network Charge	1584	55,949	1,956	(24,761)		(364)		(25,558)	32,832	
RSVA - Retail Transmission Connection Charge	1586	22,651	1,017	(22,517)		(331)		(23,186)	923	0
RSVA - Power (excluding Global Adjustment)	1588	(66,692)	(1,847)	(45,516)		(669)		(46,771)	(114,418)	0
RSVA - Power - Sub-account - Global Adjustment	1588	(101,441)	(2,644)	37,572	1,086	552	184	39,395	(65,426)	0
Recovery of Regulatory Asset Balances	1590			0	0	C	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595			0	0	C	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595			0	0	C	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595			C	0	C	0	0		0
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(180,761) (79,320)	(3,782) (1,139)	(140,247) (177,819)		(2,062) (2,614)		(143,126) (182,520)	(324,920) (259,494)	0
RSVA - Power - Sub-account - Global Adjustment	1588	(101,441)	(2,644)	37,572	1,086	552	184	39,395	(65,426)	0
Deferred Payments in Lieu of Taxes	1562			C	0	C	0	0		0
Total of Group 1 and Account 1562		(180,761)	(3,782)	(140,247)	(130)	(2,062)	(687)	(143,126)	(324,920)	0
Special Purpose Charge Assessment Variance Account ⁴	1521			C	0	C	0	0		0
LRAM Variance Account	1568			C	0	C	0	0		0
Total including Accounts 1562, 1521 and 1568		(180,761)	(3,782)	(140,247)	(130)	(2,062)	(687)	(143,126)	(324,920)	0

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



Haldimand County Hydro Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
Embedded Distributor	\$/kW	74,192,250	264,787	74,192,250	264,787	172,340					
	Total	74,192,250	264,787	74,192,250	264,787	172,340	0.00%	0.00%	0.00%	0.00%	0
										Balance as per Sheet 5	0
										Variance	0
Threshold Test											

Total Claim (including Account 1521, 1562 and 1568)	(\$143,126)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$143,126)
Threshold Test (Total claim per kWh) ³	(0.0019)

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

² Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

³ The Threshold Test does not include the amount in 1521, 1562 nor 1568.



Haldimand County Hydro Inc.

No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non- RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)
Embedded Distributor	100.0%	100.0%	100.0%	0	(87,005)	(25,558)	(23,186)	(46,771)	39,395	0	0
Total	100.0%	100.0%	100.0%	0	(87,005)	(25,558)	(23,186)	(46,771)	39,395	0	0

* RSVA - Power (Excluding Global Adjustment)

1595	1595				
(2009)	(2010)	1521	1562	1568	_
0	0	0	0	0	
0	0	0	0	0	



Input required at cell C15 only. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW or (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
Embedded Distributor Total	\$/kW	74,192,250 74,192,250	264,787 264,787	(182,520) (182,520)	(0.6893)	39,395 39,395	264,787 264,787	0.1488



Haldimand County Hydro Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator Productivity Factor Price Cap Index	2.00% 0.72% 0.88%	Choose Stretch Factor Group Associated Stretch Factor Value		II 0.4%			
Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
Embedded Distributor	183.44		0.5653		0.88%	185.05	0.5703



Haldimand County Hydro Inc.

UNIT

CURRENT

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

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

SPECIFIC SERVICE CHARGES

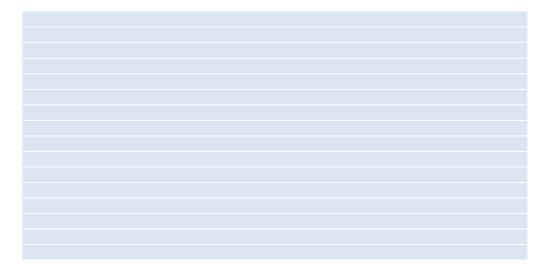
APPLICATION

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

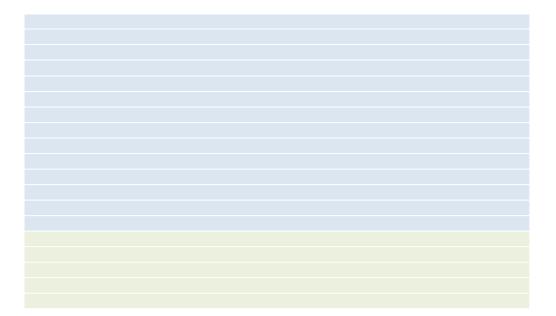
No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or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

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

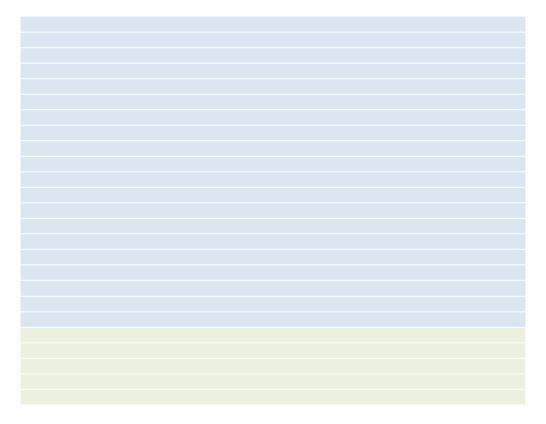
Customer Administration



APPENDIX B Page 1 of 3



Non-Payment of Account



RETAIL SERVICE CHARGES (if applicable)

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless

APPENDIX B Page 2 of 3 Haldimand_2013_IRM_Rate_Generator_V2.3_HONI_20121109 10. Other Charges & LF required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.

1.0305



Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	185.05
Distribution Volumetric Rate	\$/kW	0.5703
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(0.6893)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1488
Retail Transmission Rate - Network Service Rate	\$/kW	2.1841
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2166
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Haldimand County Hydro Inc.

The following table provides applicants with a class to class comparison of current vs. proposed rates.

Current Rates

Rate Description		Amount
Embedded Distributor		
Service Charge	\$	183.44
Distribution Volumetric Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012)	\$/kW	(0.3758)
Rate Rider for Deferral/Variance Account Disposition (2012) - Eff	\$/kW	(0.2905)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1063
Retail Transmission Rate - Line and Transformation Connection S	\$/kW	1.8422
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Proposed Rates

Rate Description	Unit	Amount						
Embedded Distributor								
Service Charge	\$	185.05						
Distribution Volumetric Rate	\$/kW	0.5703						
Rate Rider for Deferral/Variance Account Disposition (2013) - effe	\$/kW	(0.6893)						
Rate Rider for Global Adjustment Sub-Account Disposition (2013)	\$/kW	0.1488						
Retail Transmission Rate - Network Service Rate	\$/kW	2.1841						
Retail Transmission Rate - Line and Transformation Connection S	5 \$/kW	2.2166						
Wholesale Market Service Rate	\$/kWh	0.0052						
Rural Rate Protection Charge	\$/kWh	0.0011						
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25						



The following is a complete Tariff Schedule based on the information entered in this model. Please review. Note: This worksheet is **unlocked** and the print margins, row heights, number formats, etc. can be adjusted.

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 01, 2013

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

EB-2012-0129

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	185.05
Distribution Volumetric Rate	\$/kW	0.5703
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until April 30, 2014	\$/kW	(0.6893)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1488
Retail Transmission Rate - Network Service Rate	\$/kW	2.1841
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2166
MONTHLY RATES AND CHARGES - Regulatory Component		

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

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Non-Payment of Account

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing 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 charç
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Embedded Distributor - Hydro One Networks Inc.

1.0305



Haldimand County Hydro Inc.

Choose a Rate Class from the drop-down menu below and click UPDATE.

For Street Lighting and USL classes, please ensure that the number of customers is manually entered into cells B30 and B31. Click the UPDATE button to refresh the sheet.

Embedded Distributor		
Consumption RPP Tier One		kWh kWh
Load Factor		
Loss Factor	0.0000	

	CUF	RENT ESTIMAT	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	#REF!	
Energy Second Tier (kWh)	200.00	0.0880	17.60	200.00	0.0880	17.60	0.00	0.00%	#REF!	
TOU - Off Peak	0.00	0.0650	0.00	0.00	0.0650	0.00	0.00	#DIV/0!		#REF!
TOU - Mid Peak	0.00	0.1000	0.00	0.00	0.1000	0.00	0.00	#DIV/0!		#REF!
TOU - On Peak	0.00	0.1170	0.00	0.00	0.1170	0.00	0.00	#DIV/0!		#REF!
Service Charge	1		0.00	1		0.00	0.00	#DIV/0!		#REF!
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	#DIV/0!		#REF!
Distribution Volumetric Rate	800		0.00	800		0.00	0.00	#DIV/0!		#REF!
Low Voltage Volumetric Rate	800		0.00	800		0.00	0.00	0.00%		0.00%
Distribution Volumetric Rate Rider(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	#DIV/0!		#REF!
Total: Distribution			0.00			0.00	0.00	#DIV/0!	#REF!	#REF!
Total: Retail Transmission										
Sub-Total: Delivery (Distribution and Retail Transmission)			0.00			0.00	0.00	#DIV/0!		
Wholesale Market Service Rate	800.00		0.00	800.00	0.0000	0.00	0.00	#DIV/0!		
Rural Rate Protection Charge	800.00		0.00	800.00	0.0000	0.00	0.00	#DIV/0!		
Standard Supply Service – Administration Charge (if applicable)	1		0.00	1	0.00	0.00	0.00	#DIV/0!		
Sub-Total: Regulatory			0.00			0.00	0.00	#DIV/0!		
Debt Retirement Charge (DRC)	800.00		0.00	800.00	0.0000	0.00	0.00	#DIV/0!		
Total Bill on RPP (before taxes)							0.00			
HST		13%	0.00		13%	0.00	0.00	#DIV/0!		
Total Bill (including HST)			0.00			0.00	0.00	#DIV/0!		
Ontario Clean Energy Benefit (OCEB)		(10%)	0.00		(10%)	0.00	0.00	#DIV/0!		
Total Bill on RPP (including OCEB)			0.00			0.00	0.00	#DIV/0!		
Total Bill on TOU (before taxes)							0.00			
HST		13%	0.00		13%	0.00	0.00	#DIV/0!		
Total Bill (including HST)			0.00			0.00	0.00	#DIV/0!		
Ontario Clean Energy Benefit (OCEB)		(10%)	0.00		(10%)	0.00	0.00	#DIV/0!		
Total Bill on TOU (including OCEB)		, í	0.00		, , ,	0.00	0.00	#DIV/0!		

kW

Embedded Distributor - Hydro One Networks Inc.

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate	
Service Charge	\$	183.44	185.05	
Service Charge Rate Adder(s)	\$	0.00	0.00	
Distribution Volumetric Rate	\$/kWh	0.5653	0.5703	
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000	
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.2905)	(0.6893)	** Excludes Global Adjustment Rate Rider specific for Non-RPP Customers
Retail Transmission Rate – Network Service Rate	\$/kWh	2.1063	2.1841	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.8422	2.2166	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25	

Consumption	6,107,000	kWh	15,650.00	kW	Loss Factor	1.0305	ı
RPP Tier One		kWh	Load Factor				

Embedded Distributor		RATE	CHARGE		RATE	CHARGE			% of Total	% of Total
- Hydro One Networks Inc.	Volume	\$	\$	Volume	\$	\$	\$	%		TOU Bill
Energy First Tier (kWh)	6,293,264	0.0750	471,994.76	6,293,264	0.0750	471,994.76	0.00	0.0%	74.41%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	#DIV/0!	0.00%	
Sub-Total: Energy (RPP Tiers)			471,994.76			471,994.76	0.00	0.0%	74.41%	
Energy TOU - Off Peak (kWh)	4,027,689	0.0650	261,799.76	4,027,689	0.0650	261,799.76	0.00	0.0%		39.04%
Energy TOU - Mid Peak (kWh)	1,132,787	0.1000	113,278.74	1,132,787	0.1000	113,278.74	0.00	0.0%		16.89%
Energy TOU - On Peak (kWh)	1,132,787	0.1170	132,536.13	1,132,787	0.1170	132,536.13	0.00	0.0%		19.77%
Sub-Total: Energy (RPP TOU)			507,614.63			507,614.63	0.00	0.0%		75.71%
Service Charge	1	183.44	183.44	1	185.05	185.05	1.61	0.9%	0.03%	0.03%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%	0.00%
Distribution Volumetric Rate	15,650.00	0.5653	8,846.95	15,650.00	0.5703	8,925.20	78.25	0.9%	1.41%	1.33%
Low Voltage Volumetric Rate	15,650.00	0.0000	0.00	15,650.00	0.0000	0.00	0.00	0.0%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	15,650.00	(0.2905)	-4,546.35	15,650.00	(0.6893)	-10,787.55	-6,241.20	137.3%	-1.70%	-1.61%
Total: Distribution			4,484.04			-1,677.30	-6,161.34	#######	-0.26%	-0.25%
Retail Transmission Rate – Network Service Rate	16,127.33	2.1063	33,968.98	16,127.33	2.1841	35,223.69	1,254.71	3.7%	5.55%	5.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,127.33	1.8422	29,709.76	16,127.33	2.2166	35,747.83	6,038.07	20.3%	5.64%	5.33%
Total: Retail Transmission			63,678.74			70,971.52	7,292.78	11.5%	11.19%	10.58%
Sub-Total: Delivery (Distribution and Retail Transmission)			68,162.78			69,294.22	1,131.44	1.7%	10.92%	10.33%
Wholesale Market Service Rate	6,293,264	0.0052	32,724.97	6,293,264	0.0052	32,724.97	0.00	0.0%	5.16%	4.88%
Rural Rate Protection Charge	6,293,264	0.0011	6,922.59	6,293,264	0.0011	6,922.59	0.00	0.0%	1.09%	1.03%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			39,647.81			39,647.81	0.00	0.0%	6.25%	5.91%
Debt Retirement Charge (DRC)	6,107,000	0.0070	42,749.00	6,107,000	0.0070	42,749.00	0.00	0.0%	6.74%	6.38%
Total Bill on RPP Tiers before Taxes			622,554.36			623,685.79	1,131.44	0.2%	98.33%	
HST		13%	80,932.07		13%	81,079.15	147.09	0.2%	12.78%	
Total Bill (including HST)			703,486.42			704,764.94	1,278.52	0.2%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-70,348.64		(10%)	-70,476.49	-127.85	0.2%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			633,137.78			634,288.45	1,150.67	0.2%	100.00%	
Total Bill on RPP TOU before Taxes			658,174.23			659,305.66	1,131.44	0.2%		98.33%
HST		13%	85,562.65		13%	85,709.74	147.09	0.2%		12.78%
Total Bill (including HST)			743,736.88			745,015.40	1,278.52	0.2%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-74,373.69		(10%)	-74,501.54	-127.85	0.2%		-11.11%
Total Bill on RPP TOU (including OCEB)			669,363.19			670,513.86	1,150.67	0.2%		100.00%

Embedded Distributor - Hydro One Networks Inc.

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate	
Service Charge	\$	183.44	185.05	
Service Charge Rate Adder(s)	\$	0.00	0.00	
Distribution Volumetric Rate	\$/kWh	0.5653	0.5703	
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000	
Distribution Volumetric Rate Rider(s)	\$/kWh	(0.6663)	(0.5405)	** Includes Global Adjustment Rate Rider specific for Non-RPP Customer
Retail Transmission Rate – Network Service Rate	\$/kWh	2.1063	2.1841	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	1.8422	2.2166	
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	0.0011	
Standard Supply Service – Administration Charge (if applicable)	\$	0.25	0.25	

Consumption	6,107,000	kWh	15,650.00	kW	Loss Factor	1.0305	
RPP Tier One		kWh	Load Factor			<u> </u>	

Embedded Distributor		RATE	CHARGE		RATE	CHARGE		%	% of Total	% of Total
- Hydro One Networks Inc.	Volume	\$	\$	Volume	\$	\$	\$	%	Tier Bill	TOU BIII
Energy First Tier (kWh)	6,293,264	0.0750	471,994.76	6,293,264	0.0750	471,994.76	0.00	0.0%	74.14%	
Energy Second Tier (kWh)		0.0880	0.00		0.0880	0.00	0.00	0.0%	0.00%	
Sub-Total: Energy (RPP Tiers)			471,994.76			471,994.76	0.00	0.0%	74.14%	
Energy TOU - Off Peak (kWh)	4,027,689	0.0650	261,799.76	4,027,689	0.0650	261,799.76	0.00	0.0%		38.91%
Energy TOU - Mid Peak (kWh)	1,132,787	0.1000	113,278.74	1,132,787	0.1000	113,278.74	0.00	0.0%		16.83%
Energy TOU - On Peak (kWh)	1,132,787	0.1170	132,536.13	1,132,787	0.1170	132,536.13	0.00	0.0%		19.70%
Sub-Total: Energy (RPP TOU)			507,614.63			507,614.63	0.00	0.0%		75.44%
Service Charge	1	183.44	183.44	1	185.05	185.05	1.61	0.9%	0.03%	0.03%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%	0.00%
Distribution Volumetric Rate	15,650.00	0.5653	8,846.95	15,650.00	0.5703	8,925.20	78.25	0.9%	1.40%	1.33%
Low Voltage Volumetric Rate	15,650.00	0.0000	0.00	15,650.00	0.0000	0.00	0.00	0.0%	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	15,650.00	(0.6663)	-10,427.62	15,650.00	(0.5405)	-8,458.83	1,968.79	(18.9)%	-1.33%	-1.26%
Total: Distribution			-1,397.23			651.42	2,048.65	(146.62)%	0.10%	0.10%
Retail Transmission Rate – Network Service Rate	16,127.33	2.1063	33,968.98	16,127.33	2.1841	35,223.69	1,254.71	3.7%	5.53%	5.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,127.33	1.8422	29,709.76	16,127.33	2.2166	35,747.83	6,038.07	20.3%	5.61%	5.31%
Total: Retail Transmission			63,678.74			70,971.52	7,292.78	11.5%	11.15%	10.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			62,281.51			71,622.94	9,341.43	15.0%	11.25%	10.64%
Wholesale Market Service Rate	6,293,264	0.0052	32,724.97	6,293,264	0.0052	32,724.97	0.00	0.0%	5.14%	4.86%
Rural Rate Protection Charge	6,293,264	0.0011	6,922.59	6,293,264	0.0011	6,922.59	0.00	0.0%	1.09%	1.03%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%	0.00%
Sub-Total: Regulatory			39,647.81			39,647.81	0.00	0.0%	6.23%	5.89%
Debt Retirement Charge (DRC)	6,107,000	0.0070	42,749.00	6,107,000	0.0070	42,749.00	0.00	0.0%	6.71%	6.35%
Total Bill on RPP Tiers before Taxes			616,673.09			626,014.51	9,341.43	1.5%	98.33%	
HST		13%	80,167.50		13%	81,381.89	1,214.39	1.5%	12.78%	
Total Bill (including HST)			696,840.59			707,396.40	10,555.81	1.5%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	-69,684.06		(10%)	-70,739.64	-1,055.58	1.5%	-11.11%	
Total Bill on RPP Tiers (including OCEB)			627,156.53			636,656.76	9,500.23	1.5%	100.00%	
Total Bill on RPP TOU before Taxes			652,292.96			661,634.38	9,341.43	1.4%		98.33%
HST		13%	84,798.08		13%	86,012.47	1,214.39	1.4%		12.78%
Total Bill (including HST)			737,091.04			747,646.85	10,555.81	1.4%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	-73,709.10		(10%)	-74,764.69	-1,055.58	1.4%		-11.11%
Total Bill on RPP TOU (including OCEB)			663,381.94			672,882.17	9,500.23	1.4%		100.00%

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX C

APPENDIX C

2013 IRM Tax Sharing Model



Vers	ion	1.0
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Utility Name	Haldimand County Hydro Inc.	
Assigned EB Number	EB-2012-0129	
Name and Title	Jacqueline A. Scott	
Phone Number	905-765-5211 ext.2237	
Email Address	jscott@hchydro.ca	
Date	09-Nov-12	
Last COS Re-based Year	2010	

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

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

- 1. Info
- 2. Table of Contents
- 3. Re-Based Billing Determinants and Rates
- 4. Re-Based Revenue from Rates
- 5. Z-Factor Tax Changes
- 6. Calculation of Tax Change Variable Rate Rider



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Enter your 2012 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

Last COS Re-based Year was in 2010

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	18,534	171,936,412		16.16	0.0289	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,357	61,801,919		28.90	0.0204	
GSGT50	General Service 50 to 999 kW	Customer	kW	143	110,031,720	298,148	103.56		4.8055
USL	Unmetered Scattered Load	Connection	kWh	84	482,264		20.73	0.0027	
Sen	Sentinel Lighting	Connection	kW	589	418,928	1,167	12.93		33.3692
SL	Street Lighting	Connection	kW	2,879	2,328,757	6,475	6.06		15.5108
NA	Rate Class 7	NA	NA						
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						



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

Calculating Re-Based Revenue from rates. No input required.

Last COS Re-based Year was in 2010

	Re-based Billed			Rate ReBal	Rate ReBal Base Distribution	Rate ReBal Base Distribution		Distribution Volumetric	Distribution Volumetric	Revenue
Rate Class		Re-based Billed F kWh B	Re-based Billed kW C				Service Charge Revenue G = A * D *12			
Residential	18,534	171,936,412	0	16.16	0.0289	0.0000	3,594,113	4,968,962	0	8,563,076
General Service Less Than 50 kW	2,357	61,801,919	0	28.90	0.0204	0.0000	817,408	1,260,759	0	2,078,167
General Service 50 to 999 kW	143	110,031,720	298,148	103.56	0.0000	4.8055	177,709	0	1,432,750	1,610,459
Unmetered Scattered Load	84	482,264	0	20.73	0.0027	0.0000	20,896	1,302	0	22,198
Sentinel Lighting	589	418,928	1,167	12.93	0.0000	33.3692	91,389	0	38,942	130,331
Street Lighting	2,879	2,328,757	6,475	6.06	0.0000	15.5108	209,361	0	100,432	309,793
							4,910,876	6,231,024	1,572,125	12,714,024



3RD Generation Incentive Regulation Shared Tax Savings Model for 2013 Filers

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year). Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

Summary - Sharing of Tax Change Forecast Amounts

For the 2010 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	\$ 44,342	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2010	2013
Taxable Capital	\$ 40,215,213	\$40,215,213
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$15,000,000
Net Taxable Capital	\$ 25,215,213	\$25,215,213
Rate	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 18,756	\$-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 2010 1,755,065	2013 \$ 1,755,065
Corporate Tax Rate	29.79%	26.50%
Tax Impact	\$ 522,820	\$ 420,750
Grossed-up Tax Amount	\$ 681,487	\$ 572,449
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 18,756	\$-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 681,487	\$ 572,449
Total Tax Related Amounts	\$ 700,243	\$ 572,449
Incremental Tax Savings		-\$ 127,794
Sharing of Tax Savings (50%)		-\$ 63,897



This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2013 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

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	\$8,563,075.5868	67.35%	-\$43,035	171,936,412	0	-\$0.0003	
General Service Less Than 50 kW	\$2,078,167	16.35%	-\$10,444	61,801,919	0	-\$0.0002	
General Service 50 to 999 kW	\$1,610,459	12.67%	-\$8,094	110,031,720	298,148		-\$0.0271
Unmetered Scattered Load	\$22,198	0.17%	-\$112	482,264	0	-\$0.0002	
Sentinel Lighting	\$130,331	1.03%	-\$655	418,928	1,167		-\$0.5613
Street Lighting	\$309,793	2.44%	-\$1,557	2,328,757	6,475		-\$0.2405
	\$12,714,024	100.00%	-\$63,897				
	Н		-				
			1				

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX D

APPENDIX D

2013 IRM Retail Transmission Service Rate ("RTSR") Model

2. All Rate Classes, excluding Embedded Distributor – Hydro One Networks Inc. ("HONI")



v 3.0

Utility Name	Haldimand County Hydro Inc.	
Assigned EB Number	EB-2012-0129	
Name and Title	Jacqueline A. Scott	
Phone Number	905-765-5211 ext.2237	
Email Address	jscott@hchydro.ca	
Date	22-Oct-12	
Last COS Re-based Year	2010	

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

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 1. Info
 7. Current Wholesale

 2. Table of Contents
 8. Forecast Wholesale

 3. Rate Classes
 9. Adj Network to Current WS

 4. RRR Data
 10. Adj Conn. to Current WS

 5. UTRs and Sub-Transmission
 11. Adj Network to Forecast WS

 6. Historical Wholesale
 12. Adj Conn. to Forecast WS

 13. Final 2013 RTS Rates
 13. Final 2013 RTS Rates



1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.

2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW – Interval Metered Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class Choose Rate Class	kWh kW kW kWh kW kW	\$ 0.0067 \$ 0.0060 \$ 2.4495 \$ 2.5983 \$ 0.0060 \$ 1.8564 \$ 1.8471	\$ 0.0052 \$ 0.0048 \$ 1.8820 \$ 2.0801 \$ 0.0048 \$ 1.4855 \$ 1.4551



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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	171,241,285		1.0680		182,885,692	-
General Service Less Than 50 kW	kWh	57,101,452		1.0680		60,984,351	-
General Service 50 to 4,999 kW	kW	29,326,720	95,668		42.02%	29,326,720	95,668
General Service 50 to 4,999 kW – Interval Metered	kW	89,216,393	237,050		51.58%	89,216,393	237,050
Unmetered Scattered Load	kWh	406,515		1.0680		434,158	-
Sentinel Lighting	kW	385,924	1,069		49.48%	385,924	1,069
Street Lighting	kW	2,281,811	6,646		47.06%	2,281,811	6,646



Uniform Transmission Rates	Unit	Effective January 1, 2011				ective rv 1, 2012		ective rv 1, 2013
Rate Description			I	Rate	I	Rate	I	Rate
Network Service Rate	kW		\$	3.22	\$	3.57	\$	3.57
Line Connection Service Rate	kW		\$	0.79	\$	0.80	\$	0.80
Transformation Connection Service Rate	kW		\$	1.77	\$	1.86	\$	1.86
Hydro One Sub-Transmission Rates	Unit			ective ry 1, 2011		ective ry 1, 2012		ective ry 1, 2013
Rate Description			I	Rate	I	Rate	1	Rate
Network Service Rate	kW		\$	2.65	\$	2.65	\$	2.65
Line Connection Service Rate	kW		\$	0.64	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW		\$	1.50	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW		\$	2.14	\$	2.14	\$	2.14

Hydro One Sub-Transmission Rate Rider 6A	Unit			ffective ary 1, 2011		ective ry 1, 2012	Effective January 1, 2013		
Rate Description		Rate			F	Rate	Rate		
RSVA Transmission network - 4714 - which affects 1584	kW		\$	0.0470	\$	-	\$	-	
RSVA Transmission connection - 4716 - which affects 1586	kW		-\$	0.0250	\$	-	\$	-	
RSVA LV - 4750 - which affects 1550	kW		\$	0.0580	\$	-	\$	-	
RARA 1 - 2252 - which affects 1590	kW		-\$	0.0750	\$	-	\$	-	
Hydro One Sub-Transmission Rate Rider 6A	kW		\$	0.0050	\$	-	\$	-	



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network		Line	e Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	52,230	\$3.22	\$ 168,180	54,689	\$0.79	\$ 43,204	54,689	\$1.77	\$ 96,799	\$ 140,003
February	48,116	\$3.22	\$ 154,932	52,698	\$0.79	\$ 41,631	52,698		\$ 93,275	\$ 134,905
March	47,257	\$3.22	\$ 152,167	48,227	\$0.79	\$ 38,099	48,227	\$1.77	\$ 85,361	\$ 123,460
April	38,400	\$3.22	\$ 123,647	39,752	\$0.79	\$ 31,404	39,752	\$1.77	\$ 70,361	\$ 101,765
May	53,999	\$3.22	\$ 173,878	49,999	\$0.79	\$ 39,499	49,999	\$1.77	\$ 88,498	\$ 127,997
June	56,231	\$3.22	\$ 181,064	59,469	\$0.79	\$ 46,981	59,469	\$1.77	\$ 105,260	\$ 152,241
July	72,667	\$3.22	\$ 233,987	69,026	\$0.79	\$ 54,530	69,026	\$1.77	\$ 122,175	\$ 176,705
August	51,556	\$3.22	\$ 166,012	62,161	\$0.79	\$ 49,108	62,161	\$1.77	\$ 110,026	\$ 159,133
September	49,480	\$3.22	\$ 159,325	61,451	\$0.79	\$ 48,546	61,451		\$ 108,768	\$ 157,315
October	46,413	\$3.22	\$ 149,449	44,504	\$0.79	\$ 35,158	44,504		\$ 78,771	\$ 113,929
November	51,075	\$3.22	\$ 164,460	47,605	\$0.79	\$ 37,608	47,605		\$ 84,261	\$ 121,869
December	50,813	\$3.22	\$ 163,619	54,569	\$0.79	\$ 43,110	54,569	\$1.77	\$ 96,588	\$ 139,698
Total	618,236	\$ 3.22	\$ 1,990,720	644,148	\$ 0.79	\$ 508,877	644,148	\$ 1.77	\$ 1,140,142	\$ 1,649,019
Hydro One		Network		Line	e Connec	tion	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,810	\$2.65	\$ 15,396	5,745	\$0.64	\$ 3,677	5,745	\$1.50	\$ 8,617	\$ 12,294
February	4,727	\$2.65	\$ 12,528	4,736	\$0.64	\$ 3,031	4,736		\$ 7,105	\$ 10,136
March	4,301	\$2.65	\$ 11,398	4,397	\$0.64	\$ 2,814	4,397		\$ 6,595	\$ 9,409
April	3,610	\$2.65	\$ 9,568	3,155	\$0.64	\$ 2,019	3,155		\$ 4,733	\$ 6,752
May	3,155	\$2.65	\$ 8,361	3,283	\$0.64	\$ 2,101	3,283	\$1.50	\$ 4,925	\$ 7,026
June	4,223	\$2.65	\$ 11,192	4,201	\$0.64	\$ 2,689	4,201	\$1.50	\$ 6,301	\$ 8,990
July	4,869	\$2.65	\$ 12,902	4,852	\$0.64	\$ 3,105	4,852	\$1.50	\$ 7,278	\$ 10,383
August	3,440	\$2.65	\$ 9,116	3,014	\$0.64	\$ 1,929	3,014		\$ 4,521	\$ 6,450
September	1,878	\$2.65	\$ 4,976	1,755	\$0.64	\$ 1,123	1,755		\$ 2,633	\$ 3,756
October	2,181	\$2.65	\$ 5,780	2,088	\$0.64	\$ 1,337	2,088		\$ 3,133	\$ 4,469
November	3,405	\$2.65	\$ 9,023	3,377	\$0.64	\$ 2,161	3,377		\$ 5,065	\$ 7,226
December	3,292	\$2.65	\$ 8,724	3,226	\$0.64	\$ 2,065	3,226	\$1.50	\$ 4,839	\$ 6,904
Total	44,892	\$ 2.65	\$ 118,963	43,829	\$ 0.64	\$ 28,051	43,829	\$ 1.50	\$ 65,744	\$ 93,795
Total		Network		Line	e Connec	tion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	58,040	\$3.16	\$ 183,576	60,433	\$0.78	\$ 46,880	60,433	\$1.74	\$ 105,416	\$ 152,296
February	52,843	\$3.17	\$ 167,459	57,434	\$0.78	\$ 44,662	57,434		\$ 100,379	\$ 145,041
March	51,558	\$3.17	\$ 163,565	52,623	\$0.78	\$ 40,913	52,623	\$1.75	\$ 91,956	\$ 132,869
April	42,010	\$3.17	\$ 133,214	42,907	\$0.78	\$ 33,423	42,907	\$1.75	\$ 75,094	\$ 108,517
May	57,154	\$3.19	\$ 182,238	53,282	\$0.78	\$ 41,600	53,282	\$1.75	\$ 93,423	\$ 135,023
June	60,455	\$3.18	\$ 192,257	63,670	\$0.78	\$ 49,669	63,670	\$1.75	\$ 111,561	\$ 161,231
July	77,536	\$3.18	\$ 246,889	73,877	\$0.78	\$ 57,636	73,877		\$ 129,452	\$ 187,088
August	54,997	\$3.18	\$ 175,128	65,175	\$0.78	\$ 51,037	65,175		\$ 114,547	\$ 165,583
September	51,357	\$3.20	\$ 164,301	63,206	\$0.79	\$ 49,670	63,206		\$ 111,401	\$ 161,071
October	48,594	\$3.19	\$ 155,230	46,592	\$0.78	\$ 36,494	46,592		\$ 81,904	\$ 118,398
November	54,479	\$3.18	\$ 173,483	50,982	\$0.78	\$ 39,769	50,982		\$ 89,326	\$ 129,095
December	54,105	\$3.19	\$ 172,343	57,796	\$0.78	\$ 45,175	57,796	\$1.75	\$ 101,428	\$ 146,603
Total	663,128	\$ 3.18	\$ 2,109,683	687,977	\$ 0.78	\$ 536,928	687,977	\$ 1.75	\$ 1,205,887	\$ 1,742,814



The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Line	e Connect	ion	Transform	Total Line				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	52,230 \$	3.5700	\$ 186,461	54,689	\$ 0.8000	\$ 43,751	54,689	\$ 1.8600	\$ 101,721	\$ 145,472
February	48,116 \$	3.5700	\$ 171,772	52,698	\$ 0.8000	\$ 42,158	52,698	\$ 1.8600	\$ 98,017	\$ 140,176
March	47,257 \$		\$ 168,707			\$ 38,581	48,227	\$ 1.8600	\$ 89,702	\$ 128,283
April	38,400 \$	3.5700				\$ 31,802		\$ 1.8600	\$ 73,939	\$ 105,740
May	53,999 \$		\$ 192,777			\$ 39,999	49,999	\$ 1.8600	\$ 92,998	\$ 132,997
June	56,231 \$		\$ 200,745			\$ 47,575		\$ 1.8600	\$ 110,612	\$ 158,187
July	72,667 \$		\$ 259,421	69,026		\$ 55,220		\$ 1.8600	\$ 128,387	\$ 183,608
August	51,556 \$		\$ 184,056			\$ 49,729		\$ 1.8600	\$ 115,620	\$ 165,348
September	49,480 \$	3.5700				\$ 49,161			\$ 114,299	\$ 163,460
October	46,413 \$		\$ 165,694			\$ 35,603	44,504		\$ 82,777	\$ 118,380
November	51,075 \$		\$ 182,336			\$ 38,084		\$ 1.8600	\$ 88,545	\$ 126,630
December	50,813 \$		\$ 181,404		\$ 0.8000			\$ 1.8600		\$ 145,155
Total										
10(41	618,236 \$		\$ 2,207,104			\$ 515,318	644,148	\$ 1.86	\$ 1,198,115	\$ 1,713,434
Hydro One		Network		Line	e Connect	ion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,810 \$	2.6500	\$ 15,397	5,745	\$ 0.6400	\$ 3,677	5,745	\$ 1.5000	\$ 8,617	\$ 12,294
February	4,727 \$	2.6500	\$ 12,527	4,736	\$ 0.6400	\$ 3,031	4,736	\$ 1.5000	\$ 7,105	\$ 10,136
March	4,301 \$	2.6500	\$ 11,398	4,397	\$ 0.6400	\$ 2,814	4,397	\$ 1.5000	\$ 6,595	\$ 9,409
April	3,610 \$	2.6500	\$ 9,567	3,155	\$ 0.6400	\$ 2,019	3,155	\$ 1.5000	\$ 4,733	\$ 6,752
May	3,155 \$	2.6500	\$ 8,361	3,283	\$ 0.6400	\$ 2,101	3,283	\$ 1.5000	\$ 4,925	\$ 7,026
June	4,223 \$	2.6500	\$ 11,192	4,201	\$ 0.6400	\$ 2,689	4,201	\$ 1.5000	\$ 6,301	\$ 8,990
July	4,869 \$	2.6500	\$ 12,902	4,852	\$ 0.6400	\$ 3,105	4,852	\$ 1.5000	\$ 7,278	\$ 10,383
August	3,440 \$	2.6500	\$ 9,117	3,014	\$ 0.6400	\$ 1,929	3,014	\$ 1.5000	\$ 4,521	\$ 6,450
September	1,878 \$	2.6500	\$ 4,976	1,755	\$ 0.6400	\$ 1,123	1,755	\$ 1.5000	\$ 2,633	\$ 3,756
October	2,181 \$	2.6500	\$ 5,780	2,088	\$ 0.6400	\$ 1,337	2,088	\$ 1.5000	\$ 3,133	\$ 4,469
November	3,405 \$	2.6500	\$ 9,023	3,377	\$ 0.6400	\$ 2,161	3,377	\$ 1.5000	\$ 5,065	\$ 7,226
December	3,292 \$	2.6500	\$ 8,724	3,226	\$ 0.6400	\$ 2,065	3,226	\$ 1.5000	\$ 4,839	\$ 6,904
Total	44,892 \$	2.65	\$ 118,963	43,829	\$ 0.64	\$ 28,051	43,829	\$ 1.50	\$ 65,744	\$ 93,795
Total		Network		Line	e Connect	ion	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	58,040 \$	3.48	\$ 201,857	60,433	\$ 0.78	\$ 47,428	60,433	\$ 1.83	\$ 110,338	\$ 157,766
February	52,843 \$		\$ 184,300			\$ 45,189	57,434	\$ 1.83		\$ 150,311
March	51,558 \$		\$ 180,105			\$ 41,395	52,623	\$ 1.83	\$ 96,297	\$ 137,692
April	42,010 \$		\$ 146,655			\$ 33,821	42,907	\$ 1.83	\$ 78,671	\$ 112,492
May	57,154 \$	3.52	\$ 201,138	53,282	\$ 0.79	\$ 42,100	53,282	\$ 1.84	\$ 97,922	\$ 140,022
Iune	60,455 \$		\$ 211,937			\$ 50,264	63,670	\$ 1.84	\$ 116,913	\$ 167,177
July	77,536 \$		\$ 272,323			\$ 58,326	73,877	\$ 1.84	\$ 135,665	\$ 193,991
August	54,997 \$		\$ 193,173			\$ 51,658	65,175	\$ 1.84	\$ 120,141	\$ 171,799
September	51,357 \$		\$ 181,619			\$ 50,284	63,206		\$ 116,932	\$ 167,216
October	48,594 \$		\$ 171,474			\$ 36,940	46,592	\$ 1.84	\$ 85,909	\$ 122,849
November	54,479 \$		\$			\$ 40,245	50,982	\$ 1.84	\$ 93,610	\$ 133,856
December	54,105 \$		\$ 190,128	57,796		\$ 45,720	57,796	\$ 1.84	\$ 106,339	\$ 152,059
Total	663,128 \$	3.51	\$ 2,326,067	687,977	\$ 0.79	\$ 543,369	687,977	\$ 1.84	\$ 1,263,860	\$ 1,807,229



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network		Lin	e Connect	ion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	52.230	\$ 3.5700	\$ 186,461	54,689	\$ 0.8000	\$ 43,751	54,689	\$ 1.8600	\$ 101,721	\$ 145,472
February			\$ 171,772			\$ 42,158		\$ 1.8600		\$ 140,176
March	47,257	\$ 3.5700	\$ 168,707	48,227	\$ 0.8000	\$ 38,581	48,227	\$ 1.8600	\$ 89,702	\$ 128,283
April			\$ 137,087			\$ 31,802		\$ 1.8600		\$ 105,740
May			\$ 192,777			\$ 39,999		\$ 1.8600		\$ 132,997
Iune		\$ 3.5700	\$ 200,745	59,469		\$ 47,575	59,469		\$ 110,612	\$ 158,187
July		\$ 3.5700	\$ 259,421			\$ 55,220			\$ 128,387	\$ 183,608
August		\$ 3.5700	\$ 184,056			\$ 49,729		\$ 1.8600		\$ 165,348
September	49,480	\$ 3.5700	\$ 176,643			\$ 49,161			\$ 114,299	\$ 163,460
October			\$ 165,694			\$ 35,603		\$ 1.8600		\$ 118,380
November			\$ 182,336			\$ 38,084	47,605		\$ 88,545	\$ 126,630
December			\$ 181,404			\$ 43,656			\$ 101,499	\$ 145,155
Total	618,236	\$ 3.57	\$ 2,207,104	644,148	\$ 0.80	\$ 515,318	644,148	\$ 1.86	\$ 1,198,115	\$ 1,713,434
Hydro One		Network		Lin	e Connect	ion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,810	\$ 2.6500	\$ 15,397	5,745	\$ 0.6400	\$ 3,677	5,745	\$ 1.5000	\$ 8,617	\$ 12,294
February	4,727	\$ 2.6500	\$ 12,527	4,736		\$ 3,031	4,736		\$ 7,105	\$ 10,136
March	4,301	\$ 2.6500	\$ 11,398	4,397		\$ 2,814	1	\$ 1.5000		\$ 9,409
April		\$ 2.6500	\$ 9,567	3,155		\$ 2,019			\$ 4,733	\$ 6,752
May		\$ 2.6500	\$ 8,361	3,283		\$ 2,101		\$ 1.5000		\$ 7,026
June	4,223	\$ 2.6500	\$ 11,192	4,201		\$ 2,689	4,201		\$ 6,301	\$ 8,990
July	4,869	\$ 2.6500	\$ 12,902	4,852	\$ 0.6400	\$ 3,105	4,852	\$ 1.5000	\$ 7,278	\$ 10,383
August	3,440	\$ 2.6500	\$ 9,117	3,014	\$ 0.6400	\$ 1,929	3,014	\$ 1.5000	\$ 4,521	\$ 6,450
September	1,878	\$ 2.6500	\$ 4,976	1,755	\$ 0.6400	\$ 1,123	1,755	\$ 1.5000	\$ 2,633	\$ 3,756
October	2,181	\$ 2.6500	\$ 5,780	2,088	\$ 0.6400	\$ 1,337	2,088	\$ 1.5000	\$ 3,133	\$ 4,469
November	3,405	\$ 2.6500	\$ 9,023	3,377	\$ 0.6400	\$ 2,161	3,377	\$ 1.5000	\$ 5,065	\$ 7,226
December	3,292	\$ 2.6500	\$ 8,724	3,226	\$ 0.6400	\$ 2,065	3,226	\$ 1.5000	\$ 4,839	\$ 6,904
Total	44,892	\$ 2.65	\$ 118,963	43,829	\$ 0.64	\$ 28,051	43,829	\$ 1.50	\$ 65,744	\$ 93,795
Total		Network		Lin	e Connect	ion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	58.040	\$ 3.48	\$ 201,857	60,433	\$ 0.78	\$ 47,428	60.433	\$ 1.83	\$ 110,338	\$ 157,766
February	52,843		\$ 184,300	57,434		\$ 45,189	57,434	\$ 1.83		\$ 150,311
March	51,558		\$ 180,105	52,623		\$ 41,395	52,623		\$ 96,297	\$ 137,692
April			\$ 146,655	42,907		\$ 33,821	42,907		\$ 78,671	\$ 112,492
May			\$ 201,138	53,282		\$ 42,100		\$ 1.84		\$ 140,022
June	60,455		\$ 211,937	63,670		\$ 50,264	63,670	\$ 1.84		\$ 167,177
July	77,536		\$ 272,323	73,877		\$ 58,326			\$ 135,665	\$ 193,991
August	54,997	\$ 3.51	\$ 193,173	65,175	\$ 0.79	\$ 51,658	65,175	\$ 1.84	\$ 120,141	\$ 171,799
September	51,357	\$ 3.54	\$ 181,619	63,206	\$ 0.80	\$ 50,284	63,206	\$ 1.85	\$ 116,932	\$ 167,216
Öctober	48,594	\$ 3.53	\$ 171,474	46,592	\$ 0.79	\$ 36,940	46,592	\$ 1.84	\$ 85,909	\$ 122,849
November	54,479	\$ 3.51	\$ 191,359	50,982	\$ 0.79	\$ 40,245	50,982	\$ 1.84	\$ 93,610	\$ 133,856
December	54,105	\$ 3.51	\$ 190,128	57,796	\$ 0.79	\$ 45,720	57,796	\$ 1.84	\$ 106,339	\$ 152,059
Total	663,128	\$ 3.51	\$ 2,326,067	687,977	\$ 0.79	\$ 543,369	687,977	\$ 1.84	\$ 1,263,860	\$ 1,807,229



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

Rate Class	Unit	ent RTSR- letwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount		Billed Amount %	Current Wholesale Billing		Proposed RTSR Network	
Residential	kWh	\$ 0.0067	182,885,692	-	\$	1,225,334	49.8%	\$	1,159,389	\$	0.0063
General Service Less Than 50 kW	kWh	\$ 0.0060	60,984,351	-	\$	365,906	14.9%	\$	346,214	\$	0.0057
General Service 50 to 4,999 kW	kW	\$ 2.4495	29,326,720	95,668	\$	234,339	9.5%	\$	221,727	\$	2.3177
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.5983	89,216,393	237,050	\$	615,927	25.1%	\$	582,779	\$	2.4585
Unmetered Scattered Load	kWh	\$ 0.0060	434,158	-	\$	2,605	0.1%	\$	2,465	\$	0.0057
Sentinel Lighting	kW	\$ 1.8564	385,924	1,069	\$	1,984	0.1%	\$	1,878	\$	1.7565
Street Lighting	kW	\$ 1.8471	2,281,811	6,646	\$	12,276	0.5%	\$	11,615	\$	1.7477
					\$	2,458,371					



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

Rate Class	Unit	ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	d Billed Amount		Billed Amount %	W	Current holesale Billing	I	oposed RTSR nnection
Residential	kWh	\$ 0.0052	182,885,692		\$	951,006	49.3%	\$	890,414	\$	0.0049
General Service Less Than 50 kW	kWh	\$ 0.0048	60,984,351	-	\$	292,725	15.2%	\$	274,075	\$	0.0045
General Service 50 to 4,999 kW	kW	\$ 1.8820	29,326,720	95,668	\$	180,047	9.3%	\$	168,576	\$	1.7621
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.0801	89,216,393	237,050	\$	493,088	25.5%	\$	461,672	\$	1.9476
Unmetered Scattered Load	kWh	\$ 0.0048	434,158	-	\$	2,084	0.1%	\$	1,951	\$	0.0045
Sentinel Lighting	kW	\$ 1.4855	385,924	1,069	\$	1,588	0.1%	\$	1,487	\$	1.3909
Street Lighting	kW	\$ 1.4551	2,281,811	6,646	\$	9,671	0.5%	\$	9,054	\$	1.3624
					\$	1,930,208					



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

Rate Class	Unit		ljusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Forecast /holesale Billing	F	oposed RTSR etwork
Residential	kWh	\$	0.0063	182,885,692	-	\$ 1,159,389	49.8%	\$	1,159,389	\$	0.0063
General Service Less Than 50 kW	kWh	\$	0.0057	60,984,351	-	\$ 346,214	14.9%	\$	346,214	\$	0.0057
General Service 50 to 4,999 kW	kW	\$	2.3177	29,326,720	95,668	\$ 221,727	9.5%	\$	221,727	\$	2.3177
General Service 50 to 4,999 kW – Interval Metered	kW	\$	2.4585	89,216,393	237,050	\$ 582,779	25.1%	\$	582,779	\$	2.4585
Unmetered Scattered Load	kWh	\$	0.0057	434,158	-	\$ 2,465	0.1%	\$	2,465	\$	0.0057
Sentinel Lighting	kW	\$	1.7565	385,924	1,069	\$ 1,878	0.1%	\$	1,878	\$	1.7565
Street Lighting	kW	\$	1.7477	2,281,811	6,646	\$ 11,615	0.5%	\$	11,615	\$	1.7477
						\$ 2,326,067					



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

Rate Class	Unit	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount		Billed Amount %	W	orecast holesale Billing	I	oposed RTSR nnection
Residential	kWh	\$	0.0049	182,885,692	-	\$	890,414	49.3%	\$	890,414	\$	0.0049
General Service Less Than 50 kW	kWh	\$	0.0045	60,984,351	-	\$	274,075	15.2%	\$	274,075	\$	0.0045
General Service 50 to 4,999 kW	kW	\$	1.7621	29,326,720	95,668	\$	168,576	9.3%	\$	168,576	\$	1.7621
General Service 50 to 4,999 kW – Interval Metered	kW	\$	1.9476	89,216,393	237,050	\$	461,672	25.5%	\$	461,672	\$	1.9476
Unmetered Scattered Load	kWh	\$	0.0045	434,158	-	\$	1,951	0.1%	\$	1,951	\$	0.0045
Sentinel Lighting	kW	\$	1.3909	385,924	1,069	\$	1,487	0.1%	\$	1,487	\$	1.3909
Street Lighting	kW	\$	1.3624	2,281,811	6,646	\$ 9,054		0.5%	\$	9,054	\$	1.3624
						\$	1,807,229					



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transfered to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	oposed Network	I	oposed RTSR nnection
Residential	kWh	\$ 0.0063	\$	0.0049
General Service Less Than 50 kW	kWh	\$ 0.0057	\$	0.0045
General Service 50 to 4,999 kW	kW	\$ 2.3177	\$	1.7621
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.4585	\$	1.9476
Unmetered Scattered Load	kWh	\$ 0.0057	\$	0.0045
Sentinel Lighting	kW	\$ 1.7565	\$	1.3909
Street Lighting	kW	\$ 1.7477	\$	1.3624

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX E

APPENDIX E

2013 IRM Retail Transmission Service Rate ("RTSR") Model

2. Embedded Distributor – Hydro One Networks Inc. ("HONI")



v 3.0

Utility Name	Haldimand County Hydro Inc.	
Assigned EB Number	EB-2012-0129	
Name and Title	Jacqueline A. Scott	
Phone Number	905-765-5211 ext.2237	
Email Address	jscott@hchydro.ca	
Date	22-Oct-12	
Last COS Re-based Year	2010	

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS/IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to aperson that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



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3. Rate Classes

4. RRR Data

5. UTRs and Sub-Transmission

6. Historical Wholesale

7. Current Wholesale

8. Forecast Wholesale 9. Adj Network to Current WS 10. Adj Conn. to Current WS

11. Adj Network to Forecast WS

12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.

2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Embedded Distributor Choose Rate Class Choose Rate Class	kW	\$ 2.1063	\$ 1.8422
Choose Rate Class Choose Rate Class			



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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Embedded Distributor	kW	74,192,250	264,787	1.0305	38.40%	76,455,114	272,863



Uniform Transmission Rates	Unit	J		ective ry 1, 2011		ective ry 1, 2012		fective ry 1, 2013	
Rate Description			R	late	I	Rate	Rate		
Network Service Rate	kW	9	\$	3.22	\$	3.57	\$	3.57	
Line Connection Service Rate	kW	5	\$	0.79	\$	0.80	\$	0.80	
Transformation Connection Service Rate	kW	5	\$	1.77	\$	1.86	\$	1.86	
Hydro One Sub-Transmission Rates	Unit	J		ective v 1, 2011		ective ry 1, 2012		fective ry 1, 2013	
Rate Description			R	late	I	Rate]	Rate	
Network Service Rate	kW	9	\$	2.65	\$	2.65	\$	2.65	
Line Connection Service Rate	kW	9	\$	0.64	\$	0.64	\$	0.64	
Transformation Connection Service Rate	kW	9	\$	1.50	\$	1.50	\$	1.50	
Both Line and Transformation Connection Service Rate	kW	9	\$	2.14	\$	2.14	\$	2.14	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW	5	\$ \$	2.65 0.64 1.50	\$ \$ \$	2.65 0.64 1.50	\$ \$	2. 0. 1.	

Hydro One Sub-Transmission Rate Rider 6A	Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description		Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$ 0.0470	\$-	\$-
RSVA Transmission connection - 4716 - which affects 1586	kW	-\$ 0.0250	\$ -	\$-
RSVA LV - 4750 - which affects 1550	kW	\$ 0.0580	\$ -	\$-
RARA 1 - 2252 - which affects 1590	kW	-\$ 0.0750	\$-	\$-
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ 0.0050	\$-	\$ -



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network					Connec	tion		Transform	nation C	onn	ection	Total Line		
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	А	mount	Units Billed	Rate	A	mount	Α	mount	
January	1,947	\$3.22	\$	6,270	2,021	\$0.79	\$	1,597	2,021	\$1.77	\$	3,578	\$	5,175	
February	519	\$3.22	\$	1,673	556	\$0.79	\$	440	556	\$1.77	\$	985	\$	1,425	
March	530	\$3.22	\$	1,707	530	\$0.79	\$	419	530	\$1.77	\$	939	\$	1,358	
April	1,672	\$3.22	\$	5,385	9,543	\$0.79	\$	7,539	9,543	\$1.77	\$	16,891	\$	24,430	
May	421	\$3.22	\$	1,355	9,110	\$0.79	\$	7,197	9,110	\$1.77	\$	16,125	\$	23,322	
June	389	\$3.22	\$	1,252	423	\$0.79	\$	334	423	\$1.77	\$	749	\$	1,083	
July	415	\$3.22	\$	1,337	10,059	\$0.79	\$	7,946	10,059	\$1.77	\$	17,804	\$	25,750	
August	8,371	\$3.22	\$	26,953	9,589	\$0.79	\$	7,575	9,589	\$1.77	\$	16,972	\$	24,547	
September	8,204	\$3.22	\$	26,417	9,747	\$0.79	\$	7,700	9,747	\$1.77	\$	17,252	\$	24,952	
October	421	\$3.22	\$	1,356	9,360	\$0.79	\$	7,395	9,360	\$1.77	\$	16,568	\$	23,963	
November	483	\$3.22	\$	1,557	9,486	\$0.79	\$	7,494	9,486	\$1.77	\$	16,790	\$	24,284	
December	451	\$3.22	\$	1,451	451	\$0.79	\$	356	451	\$1.77	\$	797	\$	1,153	
Total	23,824	\$ 3.22	\$	76,713	70,876	\$ 0.79	\$	55,992	70,876	\$ 1.77	\$	125,450	\$	181,442	
Hydro One		Network			Line	Connec	tion		Transform	nation C	onn	ection	То	tal Line	
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	А	mount	Units Billed	Rate	A	Amount	А	mount	
Ŧ								10.000	10.010						
January	16,784	\$2.65	\$	44,478	16,910	\$0.64	\$	10,823	16,910	\$1.50	\$	25,366	\$	36,189	
February	16,797	\$2.65	\$	44,511	16,804	\$0.64	\$	10,754	16,804	\$1.50	\$	25,205	\$	35,959	
March	16,040	\$2.65	\$	42,506	16,089	\$0.64	\$	10,297	16,089	\$1.50	\$	24,134	\$	34,431	
April	16,317	\$2.65	\$	43,239	16,962	\$0.64	\$	10,856	16,962	\$1.50	\$	25,443	\$	36,299	
May June	15,600 15,788	\$2.65 \$2.65	\$ \$	41,340	15,612 15,827	\$0.64	\$ \$	9,992	15,612 15,827	\$1.50	\$	23,418	\$ \$	33,410	
Jule	16,629		э \$	41,837		\$0.64		10,129		\$1.50	\$	23,741	э \$	33,870 35,623	
August	15,582	\$2.65 \$2.65	ծ Տ	44,068 41,292	16,646 16,046	\$0.64 \$0.64	\$ \$	10,654 10,269	16,646 16,046	\$1.50 \$1.50	\$ \$	24,969 24,069	э \$		
September	15,562		э \$	41,292	15,999		э \$		15,999		э \$		э \$	34,338	
October	15,327	\$2.65 \$2.65	э \$	40,616	15,999	\$0.64 \$0.64	э \$	10,239 9,874	15,999	\$1.50 \$1.50	э \$	23,998 23,143	э \$	34,237 33,017	
November	15,768		φ \$	41,786	15,796	\$0.64 \$0.64	э \$	10,110	15,796	\$1.50	ф \$	23,695	\$ \$	33,805	
December	16,332		φ \$	43,280	16,412	\$0.64 \$0.64	\$ \$	10,503	16,412	\$1.50	\$	23,095	پ ۲	35,805	
Total															
Total	192,794	\$ 2.65	\$	510,906	194,532	\$ 0.64	\$	124,500	194,532	\$ 1.50	\$	291,799	\$	416,299	
Total		Network			Line	Connec	tion		Transform	nation C	onn	ection	То	otal Line	
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	А	mount	Units Billed	Rate	A	mount	Α	mount	
January	18,731	\$2.71	\$	50,748	18,932	\$0.66	\$	12,420	18,932	\$1.53	\$	28,944	\$	41,364	
February	17,316	\$2.67	\$	46,184	17,360	\$0.64	\$	11,194	17,360	\$1.51	\$	26,190	\$	37,384	
March	16,570	\$2.67	\$	44,213	16,620	\$0.64	\$	10,716	16,620	\$1.51	\$	25,073	\$	35,789	
April	17,989	\$2.70	\$	48,624	26,505	\$0.69	\$	18,395	26,505	\$1.60	\$	42,334	\$	60,729	
May	16,021	\$2.66	\$	42,695	24,722	\$0.70	\$	17,189	24,722	\$1.60	\$	39,543	\$	56,732	
June	16,176	\$2.66	\$	43,089	16,250	\$0.64	\$	10,463	16,250	\$1.51	\$	24,490	\$	34,953	
July	17,044	\$2.66	\$	45,405	26,705	\$0.70	\$	18,600	26,705	\$1.60	\$	42,773	\$	61,373	
	23,952	\$2.85	\$	68,245	25,635	\$0.70	\$	17,844	25,635	\$1.60	\$	41,041	\$	58,885	
August		\$2.84	\$	68,370	25,746	\$0.70	\$	17,939	25,746	\$1.60	\$	41,250	\$	59,189	
September	24,036	\$2.0							04 700					50.000	
September October	15,748	\$2.67	\$	41,972	24,789	\$0.70	\$	17,269	24,789	\$1.60	\$	39,711	\$	56,980	
September October November	15,748 16,252	\$2.67 \$2.67	\$	43,343	25,282	\$0.70	\$	17,604	25,282	\$1.60	\$	40,485	\$	58,089	
September October	15,748	\$2.67													



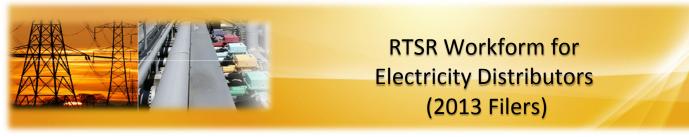
The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO	Network				Lin	ie (Connect	tion		Transfor	ma	tion Co	onne	ection	Total Line		
Month	Units Billed		Rate	Α	mount	Units Billed		Rate	A	Amount	Units Billed]	Rate	A	mount	А	mount
January	1,947	\$	3.5700	\$	6,951	2,021	\$	0.8000	\$	1,617	2,021	\$	1.8600	\$	3,759	\$	5,376
February	519	\$	3.5700	\$	1,855	556	\$	0.8000	\$	445	556	\$	1.8600	\$	1,035	\$	1,480
March	530	\$	3.5700	\$	1,893	530	\$	0.8000	\$	424	530	\$	1.8600	\$	986	\$	1,410
April	1,672	\$	3.5700	\$	5,970	9,543	\$	0.8000	\$	7,634	9,543	\$	1.8600	\$	17,750	\$	25,385
May	421	\$	3.5700	\$	1,503	9,110	\$	0.8000	\$	7,288	9,110	\$	1.8600	\$	16,945	\$	24,233
June	389	\$	3.5700	\$	1,388	423	\$	0.8000	\$	339	423	\$	1.8600	\$	788	\$	1,126
July	415	\$	3.5700	\$	1,482	10,059	\$	0.8000	\$	8,047	10,059	\$	1.8600	\$	18,709	\$	26,756
August	8,371	\$		\$	29,883	9,589			\$	7,671	9,589		1.8600	\$	17,835	\$	25,507
September	8,204	\$		\$	29,289	9,747	•		\$	7,798	9,747			\$	18,129	\$	25,927
October	421	\$		\$	1,503	9,360			\$	7,488	9,360		1.8600	\$	17,410	\$	24,899
November	483	\$		\$	1,726	9,486			\$	7,589	9,486		1.8600	\$	17,644	\$	25,232
December	451	\$	3.5700	\$	1,608	451	\$	0.8000	\$	360	451	\$	1.8600	\$	838	\$	1,198
Total	23,824	\$	3.57	\$	85,051	70,876	\$	0.80	\$	56,701	70,876	\$	1.86	\$	131,829	\$	188,530
Hydro One		N	letwork			Lin	ie (Connect	tion		Transfor	ma	tion Co	onne	ection	То	otal Line
Month	Units Billed		Rate	Α	mount	Units Billed		Rate	A	Amount	Units Billed]	Rate	A	mount	А	mount
January	16,784	\$	2.6500	\$	44,478	16,910	\$	0.6400	\$	10,823	16,910	\$	1.5000	\$	25,366	\$	36,188
February	16,797	\$	2.6500	\$	44,511	16,804	\$	0.6400	\$	10,754	16,804	\$	1.5000	\$	25,205	\$	35,960
March	16,040	\$	2.6500	\$	42,506	16,089	\$	0.6400	\$	10,297	16,089	\$	1.5000	\$	24,134	\$	34,431
April	16,317	\$	2.6500	\$	43,239	16,962	\$	0.6400	\$	10,856	16,962	\$	1.5000	\$	25,443	\$	36,298
May	15,600	\$	2.6500	\$	41,340	15,612	\$	0.6400	\$	9,992	15,612	\$	1.5000	\$	23,418	\$	33,410
June	15,788	\$		\$	41,837	15,827	\$		\$	10,129	15,827		1.5000	\$	23,741	\$	33,870
July	16,629	\$		\$	44,068	16,646			\$	10,654	16,646			\$	24,969	\$	35,623
August		\$		\$	41,292	16,046			\$	10,269	16,046			\$	24,069	\$	34,338
September		\$		\$	41,953	15,999			\$	10,239			1.5000	\$	23,998	\$	34,237
October	15,327	\$		\$	40,616	15,429			\$	9,874				\$	23,143	\$	33,017
November December	15,768 16,332	\$	2.6500 2.6500	\$	41,786 43,280	15,796		0.6400 0.6400	\$	10,110 10,503	15,796 16,412			\$	23,695 24,618	\$ \$	33,804 35,121
	10,332	¢	2.6500	à	43,280	16,412	¢	0.6400	þ	10,503	10,412	Þ	1.5000	à	24,018	\$	35,121
Total	192,794	\$	2.65	\$	510,905	194,532	\$	0.64	\$	124,500	194,532	\$	1.50	\$	291,797	\$	416,298
Total		N	letwork			Lin	ie (Connect	tion		Transfor	ma	tion Co	onne	ection	То	otal Line
Month	Units Billed		Rate	A	mount	Units Billed		Rate	A	Amount	Units Billed]	Rate	A	mount	А	mount
January	18,731	\$	2.75	\$	51,429	18,932	\$	0.66	\$	12,440	18,932	\$	1.54	\$	29,125	\$	41,565
February	17,316	\$	2.68	\$	46,366	17,360	\$	0.65	\$	11,199	17,360	\$	1.51	\$	26,240	\$	37,440
March	16,570	\$	2.68	\$	44,399	16,620	\$	0.65	\$	10,721	16,620	\$	1.51	\$	25,120	\$	35,842
April	17,989	\$		\$	49,209	26,505		0.70	\$	18,490	26,505	\$	1.63	\$	43,193	\$	61,683
May	16,021	\$		\$	42,842	24,722			\$	17,280	24,722			\$	40,363	\$	57,643
June	16,176	\$		\$	43,225	16,250		0.64	\$	10,468	16,250	\$	1.51	\$	24,528	\$	34,996
July	17,044	\$		\$	45,550	26,705			\$	18,700	26,705	\$	1.64	\$	43,678	\$	62,379
August		\$		\$	71,175	25,635			\$	17,940	25,635	\$		\$	41,904	\$	59,845
September	24,036	\$		\$	71,242	25,746	\$	0.70	\$	18,037	25,746	\$	1.64	\$	42,128	\$	60,164
October	15,748	\$		\$	42,119	24,789			\$	17,363	24,789	\$	1.64	\$	40,553	\$	57,916
November December	16,252			\$	43,512	25,282			\$	17,698	25,282		1.64	\$	41,338	\$	59,037
	16,783			\$	44,888	16,862			\$	10,864	16,862			\$	25,456	\$	36,319
Total	216,618	\$	2.75	\$	595,955	265,408	\$	0.68	\$	181,201	265,408	\$	1.60	\$	423,627	\$	604,828



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO	Network			Lin	e Connec	tion	Transfor	Transformation Connection					
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	1,947	\$ 3.5700	\$ 6,951	2,021	\$ 0.8000	\$ 1,617	2,021	\$ 1.8600	\$ 3,759	\$ 5,376			
February	519	\$ 3.5700	\$ 1,855	556	\$ 0.8000	\$ 445	556	\$ 1.8600	\$ 1,035	\$ 1,480			
March	530	\$ 3.5700	\$ 1,893	530	\$ 0.8000	\$ 424	530	\$ 1.8600	\$ 986	\$ 1,410			
April	1,672	\$ 3.5700	\$ 5,970	9,543	\$ 0.8000	\$ 7,634	9,543	\$ 1.8600	\$ 17,750	\$ 25,385			
May	421	\$ 3.5700	\$ 1,503	9,110	\$ 0.8000	\$ 7,288	9,110	\$ 1.8600	\$ 16,945	\$ 24,233			
June	389	\$ 3.5700	\$ 1,388	423	\$ 0.8000	\$ 339	423	\$ 1.8600	\$ 788	\$ 1,126			
July	415	\$ 3.5700	\$ 1,482	10,059	\$ 0.8000	\$ 8,047	10,059	\$ 1.8600	\$ 18,709	\$ 26,756			
August	8,371	\$ 3.5700	\$ 29,883	9,589	\$ 0.8000	\$ 7,671	9,589	\$ 1.8600	\$ 17,835	\$ 25,507			
September	8,204	\$ 3.5700	\$ 29,289	9,747	\$ 0.8000	\$ 7,798	9,747	\$ 1.8600	\$ 18,129	\$ 25,927			
October	421	\$ 3.5700	\$ 1,503	9,360	\$ 0.8000	\$ 7,488	9,360	\$ 1.8600	\$ 17,410	\$ 24,899			
November	483	\$ 3.5700	\$ 1,726		\$ 0.8000	\$ 7,589		\$ 1.8600		\$ 25,232			
December	451	\$ 3.5700	\$ 1,608	451	\$ 0.8000	\$ 360	451	\$ 1.8600	\$ 838	\$ 1,198			
Total	23,824	\$ 3.57	\$ 85,051	70,876	\$ 0.80	\$ 56,701	70,876	\$ 1.86	\$ 131,829	\$ 188,530			
Hydro One		Network		Lin	e Connec	tion	Transfor	mation Co	onnection	Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	16,784	\$ 2.6500	\$ 44,478	16,910	\$ 0.6400	\$ 10,823	16,910	\$ 1.5000	\$ 25,366	\$ 36,188			
February	16,797		\$ 44.511	16.804	\$ 0.6400	\$ 10.754	16.804		\$ 25.205	\$ 35,960			
March	16,040	\$ 2.6500	\$ 42,506	16,089	\$ 0.6400	\$ 10,297	16,089	\$ 1.5000	\$ 24,134	\$ 34,431			
April		\$ 2.6500	\$ 43,239		\$ 0.6400	\$ 10,856			\$ 25,443	\$ 36,298			
May	15,600	\$ 2.6500	\$ 41,340		\$ 0.6400	\$ 9,992		\$ 1.5000	\$ 23,418	\$ 33,410			
June	15,788	\$ 2.6500	\$ 41,837	15,827	\$ 0.6400	\$ 10,129	15,827	\$ 1.5000	\$ 23,741	\$ 33,870			
July	16,629	\$ 2.6500	\$ 44,068	16,646	\$ 0.6400	\$ 10,654	16,646	\$ 1.5000	\$ 24,969	\$ 35,623			
August	15,582	\$ 2.6500	\$ 41,292	16,046	\$ 0.6400	\$ 10,269	16,046	\$ 1.5000	\$ 24,069	\$ 34,338			
September	15,831	\$ 2.6500	\$ 41,953	15,999	\$ 0.6400	\$ 10,239	15,999	\$ 1.5000	\$ 23,998	\$ 34,237			
October	15,327	\$ 2.6500	\$ 40,616	15,429	\$ 0.6400	\$ 9,874	15,429	\$ 1.5000	\$ 23,143	\$ 33,017			
November	15,768	\$ 2.6500	\$ 41,786	15,796	\$ 0.6400	\$ 10,110	15,796	\$ 1.5000	\$ 23,695	\$ 33,804			
December	16,332	\$ 2.6500	\$ 43,280	16,412	\$ 0.6400	\$ 10,503	16,412	\$ 1.5000	\$ 24,618	\$ 35,121			
Total	192,794	\$ 2.65	\$ 510,905	194,532	\$ 0.64	\$ 124,500	194,532	\$ 1.50	\$ 291,797	\$ 416,298			
Total		Network		Lin	e Connec	tion	Transfor	mation Co	onnection	Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	18,731	\$ 2.75	\$ 51,429	18,932	\$ 0.66	\$ 12,440	18,932	\$ 1.54	\$ 29,125	\$ 41,565			
February	17,316		\$ 46,366	17,360		\$ 11,199			\$ 26,240	\$ 37,440			
March	16,570	\$ 2.68	\$ 44,399	16,620	\$ 0.65	\$ 10,721	16,620		\$ 25,120	\$ 35,842			
April	17,989	\$ 2.74	\$ 49,209	26,505	\$ 0.70	\$ 18,490		\$ 1.63	\$ 43,193	\$ 61,683			
May	16,021	\$ 2.67	\$ 42,842	24,722		\$ 17,280	24,722	\$ 1.63	\$ 40,363	\$ 57,643			
June	16,176	\$ 2.67	\$ 43,225	16,250	\$ 0.64	\$ 10,468	16,250	\$ 1.51	\$ 24,528	\$ 34,996			
July	17,044	\$ 2.67	\$ 45,550	26,705	\$ 0.70	\$ 18,700	26,705	\$ 1.64	\$ 43,678	\$ 62,379			
August	23,952	\$ 2.97	\$ 71,175	25,635	\$ 0.70	\$ 17,940	25,635	\$ 1.63	\$ 41,904	\$ 59,845			
September	24,036	\$ 2.96	\$ 71,242	25,746	\$ 0.70	\$ 18,037	25,746	\$ 1.64	\$ 42,128	\$ 60,164			
October	15,748	\$ 2.67	\$ 42,119	24,789	\$ 0.70	\$ 17,363	24,789	\$ 1.64	\$ 40,553	\$ 57,916			
November	16,252	\$ 2.68	\$ 43,512	25,282	\$ 0.70	\$ 17,698	25,282	\$ 1.64	\$ 41,338	\$ 59,037			
December	16,783	\$ 2.67	\$ 44,888	16,862	\$ 0.64	\$ 10,864	16,862	\$ 1.51	\$ 25,456	\$ 36,319			
Total	216,618	\$ 2.75	\$ 595,955	265,408	\$ 0.68	\$ 181,201	265,408	\$ 1.60	\$ 423,627	\$ 604,828			



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

Rate Class	Unit	Current RTSR- Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Network	
Embedded Distributor	kW	\$	2.1063	76,455,114	272,863	\$ <mark>\$</mark>	574,731 <u>574,731</u>	100.0%	\$	595,955	\$	2.1841



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

Rate Class	Unit	Current RTS Connectior	•	Loss Adjusted Billed kW	Billed Amount		Billed Amount %	Current Wholesale Billing		Proposed RTSR Connection	
Embedded Distributor	kW	\$ 1.84	2 76,455,114	272,863	\$ <mark>\$</mark>	502,668 502,668	100.0%	\$	604,828	\$	2.2166



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

Rate Class	Unit	Adjusted RTSR-Network		Loss Adjusted Loss Adjusted Billed kWh Billed kW		Billed Amount		Billed Amount %	Forecast Wholesale Billing		Proposed RTSR Network	
Embedded Distributor	kW	\$	2.1841	76,455,114	272,863	\$ <mark>\$</mark>	595,955 <u>595,955</u>	100.0%	\$	595,955	\$	2.1841



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

Rate Class	Unit	Adjusted RTSR- Connection		Loss Adjusted Loss Adjusted Billed kWh Billed kW		Billed Amount		Billed Amount %	Wholesale		Proposed RTSR Connection	
Embedded Distributor	kW	\$	2.2166	76,455,114	272,863	\$ <mark>\$</mark>	604,828 604,828	100.0%	\$	604,828	\$	2.2166



For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate description for the RTSRs has been transfered to Sheet 11, Column A from Sheet 4.

Rate Class	Unit	 posed Network	Proposed RTSR Connection		
Embedded Distributor	kW	\$ 2.1841	\$	2.2166	

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX F

APPENDIX F

Haldimand County Hydro Inc. 2010 Cost of Service Rate Application EB-2009-0265 Board Decision on Partial Settlement and Board Decision and Order

Commission de l'énergie de l'Ontario



EB-2009-0265

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2010.

BEFORE: Cathy Sp

Cathy Spoel Presiding Member

DECISION ON PARTIAL SETTLEMENT AGREEMENT

INTRODUCTION

Haldimand County Hydro Inc. ("Haldimand County Hydro") owns and operates the electricity distribution system in its licensed service area in Haldimand County, serving approximately 20,843 Residential, General Service, Street Lighting, Sentinel Light and Unmetered Scattered Load customers and two Embedded Distributors. The total service territory for Haldimand is 1,252 square kilometers consisting of rural areas and six communities: Caledonia, Cayuga, Dunnville, Hagersville, Jarvis and Townsend.

Haldimand County Hydro filed an application with the Ontario Energy Board (the "Board"), on August 28, 2009, under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c.15 (Schedule B), seeking approval for changes to the rates that Haldimand County Hydro charges for electricity distribution, to be effective May 1, 2010.

The Board issued a Notice of Application and Hearing on September 16, 2009. Energy Probe Research Foundation ("Energy Probe"), School Energy Coalition ("SEC") and the Vulnerable Energy Consumers Coalition ("VECC") applied for intervenor status and cost eligibility. The Board also granted intervention status to a residential ratepayer, Ms. Lisa Pryor. In its Application, Haldimand requested a service revenue requirement of \$13,938,976 which produced a deficiency in gross distribution revenue of \$1,584,943 at current rates for the 2010 Test Year.

Procedural Order No. 1 setting the dates to file written interrogatories and responses to them by the Applicant was issued on October 14, 2009. In Procedural Order No. 3 issued on December 11, 2009, the Board provided dates for filing supplemental written interrogatories and outlined the dates for a settlement conference between the Applicant and intervenors with the objective of reaching a settlement among the parties on the issues.

SETTLEMENT AGREEMENT

A settlement conference was held on January 21st and 22nd, 2010 in the Board's hearing room. All parties with the exception of Ms. Pryor participated in the Settlement Conference. Board staff participated in accordance with their role as set out in the Board's Settlement Conference Guidelines.

The parties reached a partial settlement. The Settlement Agreement was filed on February 12, 2010 and is attached as Appendix A to this Decision (the "Settlement Agreement"). As indicated in Procedural Order No. 4, the Board has decided to deal with the unsettled issues by way of written submissions. The Applicant in its cover letter to the Settlement Agreement requested that the Board issue its decision on the Agreement prior to the filing of written submissions on February 19, 2010.

The following issues have been identified in the Settlement Agreement as unsettled:

- 1. Load forecast Methodology
- Lead / Lag Study the appropriateness of a lead / lag study for Haldimand's next rebasing application
- Harmonized Sales Tax the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital and operating expenditures.

- 4. Cost of Capital
 - a) Capital Structure The debt component of Haldimand's capital structure is proposed at 56% long term debt and 4% short term debt for ratemaking purposes. The parties agreed that the issue of whether the 4% short term debt component is appropriate will be the subject of written submissions.
 - b) Return on Equity Haldimand County Hydro's Application provided for an adjustment to the rate of Return on Equity based on the Board's updated cost of capital parameters. The Applicant's position is that the methodology for determining its Return on Equity for the 2010 Test Year is as set out in the December 11, 2009 *Report of the Board on Cost of Capital for Ontario's Regulated Utilities*. The intervenors do not agree that the rate should be determined as provided for in that Report. This issue will be the subject of written submission.
- RSVA Account 1588 Sub-account Global Adjustment (separation by RPP/Non-RPP)

Although the parties reached a settlement on Deferral and Variance Accounts, the Agreement provided for Board staff to make a submission on the narrow issue of RSVA Account 1588 (Sub-account Global Adjustment).

On February 16, 2010 Ms. Lisa Pryor filed her response to the Settlement Agreement with the Board and all parties via e-mail. Ms. Pryor opposed the Settlement Agreement on the ground that the rates were still high. Ms. Pryor submitted that Haldimand County Hydro needed to hire more apprentices and change their billing practices including their billing cycle. The Board notes that Ms. Pryor had not filed any evidence to support her position or interrogatories testing the applicant's evidence and did not participate in the settlement conference.

BOARD FINDINGS

The Board has reviewed Haldimand County Hydro's Settlement Agreement of February 12, 2010. The Board has also noted Ms. Pryor's objection to the Agreement. However, the Agreement has resulted in a substantial reduction to the revenue deficiency, reducing it from \$1,584,943 to \$961,358. The Board is satisfied with the outcome of the settlement reached between the parties and approves the Settlement Agreement as filed for rates effective May 1, 2010.

As directed in Procedural Order No. 4, Board staff and intervenors will file their written submissions on the unsettled issues on or before February 19, 2010. The Applicant will file its Reply Argument by March 5, 2010. The Board will issue its decision on the remaining issues along with instructions on the filing and review of Haldimand County Hydro's draft Rate Order following the closing of the record of this proceeding.

DATED at Toronto, February 18, 2010

ONTARIO ENERGY BOARD

Original Signed By

Cathy Spoel Presiding Member

APPENDIX A

TO BOARD DECISION ON PARTIAL SETTLEMENT AGREEMENT

BOARD FILE NO. EB-2009-0265

HALDIMAND COUNTY HYDRO INC. 2010 DISTRIBUTION RATES

SETTLEMENT AGREEMENT

DATED: February 18, 2010

Borden Ladner Gervais LLP Lawyers • Patent & Trade-mark Agents Scotia Plaza, 40 King Street West Toronto, Ontario, Canada M5H 3Y4 tel.: (416) 367-6749 www.blgcanada.com

JAMES C. SIDLOFSKY

direct tel.: 416-367-6277 direct fax: 416-361-2751 e-mail: jsidlofsky@blgcanada.com

February 12, 2010



Delivered by E-mail and Courier

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street, 27th Floor Toronto, Ontario M4P 1E4

Dear Ms. Walli:

Re: Haldimand County Hydro Inc. – 2010 Cost of Service Electricity Distribution Rate Application – Board File No.EB-2009-0265

We are counsel to Haldimand County Hydro Inc. ("HCHI") in the above captioned matter.

A Settlement Conference was convened in respect of this proceeding on Thursday, January 21, 2010, in accordance with Procedural Order #3. The conference continued into Friday, January 22, 2010. Representatives of the Applicant and all intervenors, with the exception of Ms. Pryor, participated in the Settlement Conference, and Board Staff participated in accordance with their role as set out in the Board's Settlement Conference Guidelines.

We are pleased to advise that all parties that participated in the Settlement Conference have achieved a partial settlement in this matter. Please find accompanying this letter a copy of the proposed Settlement Agreement. Each of the parties has reviewed and approved the Agreement. We acknowledge with thanks the assistance of Board staff in this process.

There are a small number of items that are not settled, and the parties agree that these items may be addressed by way of written submissions. The timeline for those submissions was set out in the Board's Procedural Order #4, issued February 10, 2010, as follows:

- February 19, 2010 Board Staff and intervenor Submissions
- March 5, 2010 Applicant's Reply Submissions

As we have mentioned in previous correspondence, it is important to all parties that they have the Board's decision on the Settlement Agreement prior to filing written submissions. We respectfully request that the Board confirm that it will issue its decision on the proposed Settlement Agreement by no later than February 19, 2010. In the event



that the Board requires more time to consider and dispose of any proposal that may be filed, we ask that the Board extend the filing deadlines for submissions accordingly.

We thank you for your consideration in this matter. Should you have any questions or require further information, please do not hesitate to contact me.

Yours very truly, BORDEN LADNER GERVAIS LLP

Original Signed by James C. Sidlofsky

James C. Sidlofsky

JCS Encl.

cc. Theodore Antonopoulos, Ontario Energy Board Khalil Viraney, Ontario Energy Board Lloyd Payne, Haldimand County Hydro Inc. Jackie Scott, Haldimand County Hydro Inc. Intervenors of Record

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IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2010.

SETTLEMENT AGREEMENT

FILED FEBRUARY 12, 2010

INTRODUCTION:

Haldimand County Hydro Inc. ("HCHI") owns and operates the electricity distribution system in its licensed service area in Haldimand County, serving approximately 20,843 customers. HCHI's service area is 1,252 km², and consists of a rural area of 1,216 km² and six communities: Caledonia, Cayuga, Dunnville, Hagersville, Jarvis and Townsend. HCHI is both an embedded and host distributor in relation to Hydro One Networks Inc., and is a host distributor in relation to Norfolk Power Distribution Inc.

HCHI filed an application (the "Application") with the Ontario Energy Board (the "Board") on August 28, 2009 under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that HCHI charges for electricity distribution, to be effective May 1, 2010. The Board assigned the File Number EB-2009-0265 to the Application. Four parties requested and were granted intervenor status: Energy Probe ("EP"); the School Energy Coalition ("Schools"); the Vulnerable Energy Consumers Coalition ("VECC"); and Lisa Pryor.

The Board issued Procedural Order No. 1 on October 14, 2009. Board staff filed interrogatories on October 27, 2009, and all registered intervenors filed interrogatories by October 30, 2009. Following receipt of an extension to the original November 16, 2009 filing deadline from the Board, HCHI filed responses to interrogatories on November 30, 2009. The Board issued Procedural Order No. 3 on December 11, 2009. That Procedural Order provided for supplemental interrogatories and a Settlement Conference. HCHI responded to supplemental interrogatories from Board Staff and certain of the intervenors on January 13, 2010 and January 19, 2010. The evidence in this proceeding (referred to here as the "Evidence") consists of the Application and HCHI's responses to both the initial and supplemental rounds of interrogatories.

The Settlement Conference was conducted on January 21 and 22, 2010, at the Board's offices, with George Dominy acting as facilitator. Representatives of the Applicant and all intervenors, with the exception of Ms. Pryor, participated in the Settlement

Conference, and Board Staff participated in accordance with their role as set out in the Board's Settlement Conference Guidelines.

A PARTIAL SETTLEMENT HAS BEEN REACHED IN THIS PROCEEDING:

The parties that participated in the Settlement Conference are pleased to advise the Board that a partial settlement has been reached in this proceeding. This document comprises the Settlement Agreement to the Board, and it is presented jointly by HCHI and EP, Schools and VECC (collectively referred to as the "Parties"). It identifies both settled and unsettled matters, and contains such references to the Evidence as necessary to assist the Board in understanding and approving the Settlement Agreement. The Parties confirm that the Evidence filed to date in respect of that settled or partially settled issue, as supplemented in some instances by additional information recorded in this Settlement Agreement, supports the settlement or partial settlement of the matters identified in this Settlement Agreement. In addition, the Parties agree that the Evidence, supplemented where necessary by the additional information appended to this Settlement Agreement, contains sufficient detail, rationale and quality of information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Settlement Agreement as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the parties with respect to various matters to arrive at this comprehensive Settlement Agreement. The distinct issues addressed in this proposal are intricately interrelated, and reductions or increases to the agreed-upon amounts may have financial consequences in other areas of this proposal which may be unacceptable to one or more of the Parties. If the Board does not, prior to the filing of written submissions in respect of the unsettled matters, accept the Settlement Agreement in its entirety, then there is no settlement, unless the Parties agree that those portions of the Settlement Agreement that the Board does accept may continue as a valid settlement.

This having been said, Board Staff have requested that one matter be addressed with the Board pertaining to RSVA Account 1588 – Power – Subaccount Global Adjustment and more particularly, to the manner in which any balance in the Global Adjustment sub-account should be cleared. This is not a matter that is at issue for the parties, and the Board's determination with respect to this matter will not affect the settlement.

The parties agree that all positions, information, documents, negotiations and discussion of any kind whatsoever which took place or were exchanged during the settlement conference are strictly confidential and without prejudice, and inadmissible unless relevant to the resolution of any ambiguity that subsequently arises with respect to the interpretation of any provision of this Settlement Agreement. Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the parties in this Settlement Agreement are without prejudice to the rights of parties to raise the same issue and/or to take any position thereon in any other proceedings. It is

further acknowledged and agreed that none of the Parties will withdraw from this Agreement under any circumstances, except as provided under Rule 32.05 of the Board's *Rules of Practice and Procedure*.

This Settlement Agreement provides a brief description of each of the settled, partially settled and unsettled issues, together with references to the Evidence and additional supporting material as necessary. The Parties agree that the proposed settlement achieves the Board's objectives of protecting the interests of consumers with respect to prices and the adequacy, reliability and quality of electricity service, promoting economic efficiency and cost effectiveness in the distribution of electricity, and facilitating the maintenance of the financial viability of HCHI. The Parties also agree that while HCHI has filed budgets for the Test Year that are illustrative of how it would achieve these goals, as is always the case with forward test year cost of service cases, the actual decisions as to how to allocate resources, and in what areas to spend the agreed-upon capital and operating, maintenance and administrative costs ("OM&A"), are ones that must be made by the utility during the course of the year.

Because this is a partial settlement, and certain matters that will be the subject of written submissions will have an impact on HCHI's final 2010 rates, the Parties have not appended a revised Schedule of Rates and Charges to this Settlement Agreement.

ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT:

There is no approved Issues List for this proceeding. However, for the purposes of organizing this Settlement Agreement, the Parties have followed the Board's Filing Guidelines that address all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues relevant to determining HCHI's 2010 distribution rates and rate riders.

The following Appendices accompany this Settlement Agreement:

- Appendix A: List of Unsettled Matters
- Appendix B: Changes to Proposed Revenue Requirement Resulting from the Settlement Agreement
- Appendix C: Updated Rate Base Calculation
- Appendix D: Updated Working Capital Calculation
- Appendix E: Updated Depreciation Calculation
- Appendix F: Updated Taxable Income and PILs/Tax Provision Calculations
- Appendix G: Updated Weighted Long Term Debt Calculation
- Appendix H: Bill Impacts

Unsettled Matters

A list of the unsettled matters, which the Parties request be disposed of by way of written submissions, accompanies this Settlement Agreement as Appendix A. A summary of changes to HCHI's proposed Revenue Requirement resulting from this Settlement Agreement accompanies this Settlement Agreement as Appendix B.

NEXT STEPS:

In Procedural Order No. 4, issued February 10, 2010, the Board established the following dates with respect to this Settlement Agreement and final submissions:

- The Settlement Agreement is to be filed by February 12, 2010;
- Board Staff and intervenor submissions are to be filed by February 19, 2010; and
- HCHI's reply argument is to be filed by March 5, 2010.

OUTLINE OF THE SETTLEMENT BY CATEGORY:

As noted above, there is no approved Issues List for this proceeding, however, for the purposes of organizing this Settlement Agreement, the categories in the filing guidelines have been utilized.

1. ADMINISTRATION

a) Has HCHI responded appropriately to all relevant Board directions from previous proceedings?

Status: Complete Settlement

The Parties agree that there are no relevant Board directions from previous proceedings.

2. RATE BASE (Exhibit 2)

a) Are HCHI's asset condition, economic and business planning assumptions appropriate? (Also Exhibit 4)

Status: Complete Settlement

The Parties agree that HCHI's asset condition, economic and business planning assumptions are appropriate.

Evidence References: Exhibit 1 / Tab 2 / Schedule 1; Exhibit 2 / Tab 1 / Schedule 1; Exhibit 2 / Tab 3 / Schedule 1, Schedule 2, and Appendix A (Distribution Asset Management Plan); and Exhibit 4 / Tab 1 / Schedule 1.

b) Are the amounts proposed for the Rate Base appropriate?

Status: Partial Settlement

The Parties agree that the amounts proposed for HCHI's Rate Base are appropriate, subject to the adjustments to the Working Capital Allowance calculation set out in item 2(c) below.

Accompanying this Settlement Agreement as Appendix C is an updated calculation of HCHI's Rate Base reflecting these changes.

Unsettled Issue: Rate Base

The Parties agree that the following matter related to Rate Base will be the subject of written submissions:

• the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and operating costs.

Evidence References: Exhibit 2 / Tab 1 / Schedule 1 and 2; Exhibit 2 / Tab 2 / Schedule 1; Exhibit 2 / Tab 4 / Schedule 1; Exhibit 4 / Tab 1 / Schedule 1; Exhibit 4 / Tab 2 / Schedule 1 to 8; Board Staff Supplemental IRR #11; and Energy Probe IRR #1.

c) Has the Working Capital Allowance been determined appropriately? (Also Exhibit 6)

Status: Complete Settlement

The Parties agree that the amount proposed for HCHI's Working Capital Allowance is appropriate, subject to the following adjustments:

- i. HCHI will use the current (the Board's October 15, 2009 Regulated Price Plan Price Report) RPP and non-RPP figures in the cost of power component of the Working Capital Allowance calculation; and
- ii. HCHI will incorporate the changes in controllable costs set out in its discussion of changes to OM&A, below, resulting from this settlement.

Unsettled Issue: Working Capital

The Parties agree that the following matter related to Working Capital will be the subject of written submissions:

 the appropriateness of a lead-lag study being required for HCHI's next cost of service application.

Accompanying this Settlement Agreement as Appendix D is an updated calculation of HCHI's Working Capital Allowance reflecting these changes.

Evidence References: Exhibit 2 / Tab 4 / Schedule 1; Board Staff IRR #6, #15, #17, and #21; Board Staff Supplemental IRR #7; Energy Probe IRR #2, #7, #16, #19, #21, and #22; Energy Probe Supplemental IRR #28, #33, #35, #37, and #38; SEC IRR #4, #5, and #6; and VECC IRR #1; and VECC Supplemental IRR #29.

d) Are the amounts proposed for Capital Expenditures appropriate?

Status: Complete Settlement

The Parties agree that the amounts proposed for HCHI's capital expenditures are appropriate.

Evidence References: Exhibit 2 / Tab 2 / Schedule 1 to 3; and Exhibit 2 / Tab 3 / Schedule 1, Schedule 2, and Appendix A (Distribution Asset Management Plan)

3. OPERATING REVENUE (Exhibit 3)

a) Is the load forecast and methodology (including weather normalization) appropriate?

Status: Not settled.

The Parties agree that this matter will be the subject of written submissions.

Evidence References: Exhibit 3 / Tab 2 / Schedule 2 and Appendix A (Monthly Data Used for Regression Analysis) and Appendix B (Monthly Heating and Cooling Degree Data Used in Analysis); Board Staff IRR #8 to IRR #12; Board Staff Supplemental IRR #3 to IRR #6; Energy Probe IRR #9 to IRR #14; VECC IRR #7 to IRR #11; and VECC Supplemental IRR #31.

b) Are the proposed Loss Factors appropriate for conversion from purchased power to billed power? (Also Exhibit 8)

Status: Complete Settlement

The Parties agree that the proposed loss factors are appropriate.

Evidence References: Exhibit 8 / Tab 1 / Schedule 4 and Appendix B ("Distribution Loss Assessment Study") and Appendix C ("Embedded Distributor Loss Factor Study"); and Board Staff IRR #28 to #34.

c) Is the proposed amount for Other Revenue appropriate?

Status: Complete Settlement

The Parties have agreed that the amount proposed for other revenue is appropriate, subject to the following correction and adjustments:

i. In the Application, at Exhibit 3, Tab 2, Schedule 1, page 7, HCHI indicated that it was including \$42,207 in revenue on account of host distribution services provided to Norfolk Power Distribution Inc. ("NPDI"). That value is incorrect, as NPDI will not be receiving services from HCHI after August of the 2010 Test Year as updated in response to Board Staff Interrogatory #14. The Parties have agreed that the correct value for the revenue to be received by HCHI from NPDI in the 2010 Test Year is \$14,068, and that this is one-time revenue, so that this offset to HCHI's distribution revenue requirement will be normalized over the four year rate period.

- ii. Accordingly, HCHI will reduce its revenue offsets by \$42,207 and then further increase its revenue offsets, reflecting two adjustments:
 - \$3,517 on account of revenues from distribution service provided to NPDI; and
 - \$12,500, reflecting 50% of the salvage value of two vehicles scheduled for disposal in the 2010 Test Year. (Salvage values of two vehicles totalling \$25,000 of which the rate payers should benefit by 50% or \$12,500)
- iii. Resulting net effect to revenue offsets is a reduction of \$26,190.

Evidence References: Exhibit 3 / Tab 2 / Schedule 1 and Appendix A ("Embedded Distributor – NPDI Supporting Letters"); Exhibit 3 / Tab 3 / Schedule 1 and 2; Board Staff IRR #13 to #14 including Appendix D ("NPDI Correspondence – Additional"); Board Staff Supplemental IRR #22; Energy Probe IRR #6, #8, #15, and #27; Energy Probe Supplemental IRR# 32, and #34; VECC IRR #6; and VECC Supplemental IRR #30.

d) Is the revenue from the Specific Service Charges appropriate? (Also Exhibit 6 & Exhibit 8)

Status: Complete Settlement

The Parties agree that the revenue from Specific Service Charges is appropriate.

Evidence References: Exhibit 1 / Tab 1 / Schedule 5 / Page 2 and Appendix A / Page 4 ("Proposed Tariff of Rates and Charges"); Exhibit 3 / Tab 3 / Schedule 1 and 2.

4. OPERATING COSTS (Exhibit 4)

a) Are the overall levels of OM&A budgets appropriate?

Status: Complete Settlement

The Parties have agreed that the overall level of HCHI's OM&A budget as proposed in the Application is appropriate, subject to the following:

- i. HCHI will reduce its overall 2010 Test Year OM&A expenditures by \$260,057. This represents a reduction from the \$7,651,970 proposed in the Application to a total of \$7,391,913, and incorporates the following adjustments:
 - A reduction of \$47,400 related to Board of Directors fees in respect of HCHI's parent company;
 - A reduction of \$38,835 related to a one-time cost of \$51,780 for installation of identification and danger signs on poles normalized over the 4 year rate period;
 - A reduction of \$89,822 related to ongoing tree trimming costs; and
 - A reduction of \$84,000 related to meter reading costs of \$168,000 in each of 2010 and 2011 normalized over the 4 year rate period. After 2011 these manual meter reading costs are expected to be replaced with automated meter reading costs, to be accumulated in the deferred smart meter operating costs.
- ii. As noted above, the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and operating costs, will be the subject of written submissions.

Evidence References: Exhibit 4 / Tab 2 / Schedule 1 to 8; Board Staff IRR #6, #15, #17, and #21; Board Staff Supplemental IRR #7 and #22; Energy Probe IRR #2, #16, #19, #21, and #22; Energy Probe Supplemental IRR #28, #35, #37, and #38; SEC IRR #4, #5, and #6; and VECC IRR #1 and #13; and VECC Supplemental IRR #29.

b) Is HCHI's depreciation policy and expenses appropriate?

Status: Complete Settlement

The Parties agree that HCHI will apply the half-year rule with respect to depreciation for its 2010 capital additions, resulting in a reduction of \$115,034 in HCHI's 2010 Test Year revenue requirement. Refer to *Appendix E* for this recalculation as provided in response to Energy Probe Supplemental Interrogatory #38.

Evidence References: Exhibit 2 / Tab 1 / Schedule 1 / Page 5; Exhibit 4 / Tab 2 / Schedule 8; Board Staff IRR #21; Energy Probe IRR #21; and Energy Probe Supplemental IRR #38.

c) Is the Payment in Lieu of Taxes (including methodology) appropriate?

Status: Complete Settlement

The Parties have agreed that the Payment in Lieu of Taxes, including HCHI's methodology, is appropriate, subject to the following:

With respect to the following tax-related matters, the Parties have agreed as follows:

- i. Adjust taxable income for the following two items:
 - True-up of "Previous Year's Federal Tax Credits" estimated at \$6,000 and now reduced to \$4,000; and
 - Removal of the opening and closing Regulatory Asset account balances in the net amount of \$113,048 (opening balance of \$4,457,505 less closing balance of \$4,344,457).
- ii. Apprenticeship Training Tax Credit ("ATTC") and Cooperative Education Tax Credit ("CETC") recalculation due to the 2009 Ontario Budget changes recently enacted. This results in a revised credit of \$44,342 versus a credit of \$15,000 in the original application.
- Use of the "new" capital cost allowance ("CCA") Class 52 "Computer Systems Software – post January 27, 2009 to February 2011" for a net reduction in CCA of \$4,302.
- iv. Elimination of the Ontario surtax claw-back effective July 1, 2010 due to the 2009 Ontario Budget changes just recently enacted. The current rate of 4.25% is to be pro-rated accordingly on taxable income amounts in excess of \$500,000 and less than \$1.5 million dollars, net of the small

business deduction on the first \$500,000 taxable income. Due to the cumulative changes to taxable income as a result of all agreed to amounts, the tax savings from the surtax claw-back are now calculated as \$20,341.

v. Payments in Lieu of Tax ("PILs") changes as a result of the OM&A amounts as agreed to by the Parties as described above.

Revised taxable income and PILs/tax provision calculations are provided in the attached *Appendix F*.

Evidence References: Exhibit 4 / Tab 3 / Schedule 1 and Appendix A ("Federal and Ontario Tax Returns"); Board Staff IRR #20 (c); Board Staff Supplemental IRR #10, #12, and #22; Energy Probe IRR #23, #24, and #25; and Energy Probe Supplemental IRR #41.

5. COST OF CAPITAL AND CAPITAL STRUCTURE (Exhibit 5)

a) Are the proposed Capital Structure and Rate of Return on Equity appropriate?

Status: Not settled.

The Parties agree that HCHI's proposed debt to equity ratio for rate making purposes of 60% to 40% is appropriate. However, the following two matters are not settled with respect to the proposed Capital Structure and Rate of Return on Equity:

- i. The debt component of HCHI's capital structure is comprised of 56% long term debt and 4% short term debt for rate making purposes. The intervenors do not agree that 4% short term debt is an appropriate amount for HCHI for rate making purposes. The Parties have agreed that this matter will be the subject of written submissions.
- ii. The Application provides for an adjustment based on the Board's updated cost of capital parameters. It is HCHI's position that the methodology for determining its Return on Equity for the 2010 Test Year is as set out in the December 11, 2009 *Report of the Board on the Cost of Capital for Ontario's Regulated Utilities.* The intervenors do not agree that the rate should be determined as provided for in that Report. The Parties have agreed that this matter will be the subject of written submissions.

b) Is the proposed Return on Debt appropriate?

Status: Complete Settlement

The Parties agree that the applicable blended long term debt rate for rate making purposes is 5.13% as updated in response to Board Staff Supplemental Interrogatory #14 and Energy Probe Supplemental Interrogatory #39(c). The Parties agree that the Board's short term debt rate for the 2010 Test Year will be as established by the Board in early 2010, in accordance with the Board's 2010 cost of capital parameters. Refer to *Appendix G* for this recalculation as provided in response to Energy Probe Supplemental Interrogatory #39.

Evidence References: Exhibit 5 / Tab 1 / Schedule 1 to 4; Board Staff IRR #22; Board Staff Supplemental IRR #14 and #22; Energy Probe IRR #26; Energy Probe Supplemental IRR #39, and #42; and SEC IRR #7.

6. CALCULATION OF REVENUE DEFICIENCY (Exhibit 6)

a) Is the calculation of Revenue Deficiency appropriate?

Status: Complete Settlement

The Parties agree that HCHI's calculation of the Revenue Deficiency is appropriate. The Parties acknowledge that with changes set out in this Settlement Agreement, HCHI's revenue requirement and the revenue deficiency calculation will change, but the Parties agree that HCHI's methodology for calculating the revenue deficiency is correct.

Evidence References: Exhibit 6 / Tab 1 / Schedule 1; Board Staff Supplemental IRR #22; and VECC Supplemental IRR #36 (c).

b) Is the calculation of the proposed Revenue Requirement appropriate?

Status: Partial Settlement

The Parties agree that the adjustments to revenue, OM&A, depreciation methodology and long term debt cost discussed in this Settlement Agreement are appropriate. All of those adjustments will have impacts on HCHI's proposed Revenue Requirement. However, certain matters that remain unsettled, such as the treatment of HST, the percentage of short term debt for rate making purposes, and the rate of return on equity, will have impacts on HCHI's Revenue Requirement. Accordingly, it is not possible to provide the Board with a final proposed calculation of HCHI's revenue requirement for the 2010 Test Year at this time. To assist the Board, however, HCHI has prepared a table setting out the revisions to the Revenue Requirement that have been agreed upon to date by the Parties, subject to any further adjustments that may arise from the Board's disposition of the unsettled issues. That table accompanies this Settlement Agreement as *Appendix B*.

Evidence References: Application; interrogatory responses; attachments to this Settlement Agreement.

7. COST ALLOCATION (Exhibit 7)

a) Is HCHI's cost allocation appropriate?

Status: Complete Settlement

The Parties agree that HCHI's proposed approach to cost allocation, as modified by HCHI's response to VECC Supplemental Interrogatory #34, is appropriate. In that response, HCHI reran its 2010 Cost Allocation model and allocated distribution revenues of \$173,771 to Hydro One Networks Inc. Distribution revenues for HCHI's other customer classes were reduced accordingly in order to maintain the same total distribution revenues.

Evidence References: Exhibit 7 / Tab 1 / Schedule 1 to 3 and Appendix A ("2010 Cost Allocation Model"); Board Staff IRR #23, #24, and #25; Board Staff Supplemental IRR #22; VECC IRR #15, and #16; and VECC Supplemental IRR #32 and #34.

b) Are the proposed revenue-to-cost ratios appropriate?

Status: Complete Settlement

The Parties have agreed that the proposed revenue-to-cost ratios are appropriate and to adjust only for the revised cost allocation calculation discussed in section 7(a) above.

Evidence References: Exhibit 7 / Tab 1 / Schedule 3 and Appendix A ("2010 Cost Allocation Model"); Board Staff IRR #23, #24, and #25; Board Staff Supplemental IRR #22; VECC IRR #15, and #16; and VECC Supplemental IRR #32, and #34.

8. RATE DESIGN (Exhibit 8)

a) Are the customer charges and the fixed-variable splits for each class appropriate?

Status: Complete Settlement

In the Application, HCHI proposed to change the current fixed/variable proportion of the distribution revenue attributable to the Residential customer class, based on a comparison between HCHI and its peer grouping as set out in the March 20, 2008 Report prepared by the Board's consultant, Pacific Economics Group LLC (the "PEG Report"). As initially proposed, the Residential fixed/variable split would have moved from the current ratio of 32.14% fixed/67.86% variable to 53.12% fixed/46.88% variable, corresponding to the average fixed/variable split for the "Mid-Size Southern Low & Medium Undergrounding" group of distributors.

The Parties have agreed that the following adjustments to the fixed/variable revenue ratio for the Residential rate class will take place during the 2010 Test Year and the three subsequent years as follows:

2010 Test Year:	32.14% fixed / 67.86% variable (existing)
2011:	37% fixed / 63% variable
2012:	42% fixed / 58% variable
2013:	47% fixed / 53% variable

Evidence References: Exhibit 7 / Tab 1 / Schedule 3; Exhibit 8 / Tab 1 / Schedule 1 and Appendix A ("Residential Rate Harmonization"); Board Staff IRR #26, and #27; VECC IRR #17, and #20; and VECC Supplemental IRR #33, #35, and #36 (a), (b) & (d).

b) Are the customer bill impacts appropriate?

Status: Complete Settlement

The bill impacts are still subject to changes based on the outcome of the items submitted to the Board for disposal of through written submissions, and the Board's decisions on any matters. However, for the purpose of settlement, the Parties agree that regardless of the ultimate determination on those issues no rate classes face bill impacts in this proceeding that require mitigation efforts. The Parties agree that the adjustment to the Residential rate class in 8(a) above and the revenue requirement reductions achieved through the settled issues provide sufficient rate mitigation. Bill impact tables illustrating customer bill impacts based on the Application; based on the settled matters as set out in the this Settlement Agreement using the Board's 2009 return on equity of 8.01%; and

based on the settled matters as set out in this Settlement Agreement using a return on equity of 9.75% are provided at Appendix H.

Evidence References: Exhibit 1 / Tab 2 / Schedule 1 / Table 3; Exhibit 8 / Tab 1 / Schedule 2; Exhibit 8 / Tab 1 / Schedule 8 and Appendix E ("Table of Rates and Bill Impacts"); Board Staff IRR #26 (b); VECC IRR #20 (b) & (c); and VECC Supplemental IRR #36 (a), (b), & (d).

c) Are the proposed Retail Transmission Service, Low Voltage Charge, Wholesale Market and Rural and Remote Rate Protection rates appropriate?

Status: Complete Settlement

The Parties agree that HCHI's proposed Retail Transmission Service, Low Voltage Charge, Wholesale Market and Rural and Remote Rate Protection rates are appropriate and will be applied to all applicable rate classes. The only adjustment is as a result of the response to Board Staff Supplemental Interrogatory #15 which provided for updated information (actual data updated to November 2009) and the correction of an error in the original calculation (charged and billed determinants and the appropriate uplift for losses).

Evidence References: Exhibit 1 / Tab 1 / Schedule 5; Exhibit 8 / Tab 1 / Schedule 1 / Pages 11 to 12; Exhibit 8 / Tab 1 / Schedule 3 and Schedule 6; Board Staff Supplemental IRR #15, #16 and #22; and VECC IRR #18, and #19.

d) Are the Specific Service Charges and the Transformer Allowance appropriate?

Status: Complete Settlement

The Parties agree that HCHI's Specific Service Charges and the Transformer Allowance are appropriate.

Evidence References: Exhibit 1 / Tab 1 / Schedule 5 / Page 2 and Appendix A / Page 4 ("Proposed Tariff of Rates and Charges").

e) Is the Smart Meter funding adder appropriate?

Status: Complete Settlement

HCHI has proposed a utility-specific Smart Meter funding adder of \$1.87. The Parties agree that HCHI's proposed Smart Meter funding adder is appropriate.

Evidence References: Exhibit 9 / Tab 2 / Schedule 1 to 3 and Appendix C ("Smart Meter Revenue Requirement Calculations"); and VECC IRR #21, and #22.

f) Are the proposed Deferral and Variance Account rate riders appropriate (Also Exhibit 9)

Status: Complete Settlement

The Parties agree that HCHI's Deferral and Variance Account rate riders have been appropriately calculated.

Evidence References: Exhibit 9 / Tab 1 / Schedule 1 to 4 and Appendix A ("Deferral and Variance Accounts – Continuity Schedule"); Board Staff IRR #35 to #40; and Board Staff Supplemental IRR #17 to #20.

9. DEFERRAL AND VARIANCE ACCOUNTS (Exhibit 9)

a) Is the proposal for the amounts, disposition and continuance of HCHI's Deferral and Variance accounts appropriate?

Status: Complete Settlement among the Parties, subject to submissions on a Board Staff request regarding the treatment of RSVA Account 1588 – Power – Subaccount Global Adjustment.

In the Application, HCHI had proposed to dispose of the December 31, 2008 balances, together with carrying charges calculated to April 30, 2010, over a single year in respect of the following accounts:

Group 1:

1550 Low Voltage Account
1580 RSVA Wholesale Market Service Charge Account
1584 RSVA Retail Transmission Network Charges Account
1586 RSVA Retail Transmission connection Charge Account
1588 RSVA Power (Not Including Global Adj. Sub. a/c) Account
1588 RSVA Power Account – Subaccount Global Adjustment
1590 Recovery of Regulatory Accounts Balances Account

Group 2

1508 Other Regulatory Assets Account – Pension Contributions 1518 RCVA Retail Account 1548 RCVA Service Transaction Account

In the aggregate, the balances represent a credit of \$225,476 to HCHI's customers.

In the Application, HCHI proposed to dispose of this amount over a single year. The Parties have agreed with this approach.

In the Application, HCHI acknowledges that a portion of the Account 1590 balance includes an amount transferred from Account 1570 (representing a credit of \$530,931). That portion related to Account 1570, having been collected on a per customer basis, has also been allocated on a per customer basis, with disposition being requested on a volumetric basis. The Parties have agreed that this is consistent with the Board's guidelines in this regard.

The Parties also acknowledge that Board staff may have submissions with respect to the appropriate disposition of the balance in the RSVA Account 1588 – Power – Subaccount Global Adjustment, having inquired as to whether HCHI's billing system is capable of applying an associated rate rider only to non-RPP customers. While the Parties may have submissions in this regard, HCHI notes

at this time that its billing system is not capable of creating distinctions among customers of the same rate class with respect to rate riders.. The Parties mention this matter as they have agreed it will be the subject of written submissions; however, this should be considered a severable issue; that is, the Board's determination of this matter will not affect the settlement among the parties nor the Board's approval of this Settlement Agreement.

Evidence References: Exhibit 9 / Tab 1 / Schedule 1 to 4 and Appendix A ("Deferral and Variance Accounts – Continuity Schedule"); Board Staff IRR #35 to #40; and Board Staff Supplemental IRR #17 to #20 and #22.

10.LRAM/SSM (Exhibit 10)

a) Are the amounts proposed for HCHI's LRAM and SSM recoveries appropriate?

Status: Complete Settlement.

The Parties agree that the amount of \$357,230.14 proposed by HCHI for LRAM recovery is appropriate.

HCHI had initially proposed an amount of \$10,026.44 for recovery related to SSM. In its response to Board Staff Supplemental Interrogatory #21, that amount was reduced by \$2,466.91, for a revised total of \$7,559.53. The Parties agree that the revised amount of \$7,559.53 for SSM recovery is appropriate.

Evidence References: Exhibit 10 / Tab 1 / Schedule 1 to 6 and Appendix A ("EnerSpectrum Report"); Board Staff IRR #41 and #42; Board Staff Supplemental IRR #21 and #22; VECC IRR #23 to #27; and VECC Supplemental IRR #37 and #38.

APPENDIX A

Unsettled Matters for Written Submission

- 1. Lead / Lag Study the appropriateness of a lead-lag study for HCHI's next cost of service application.
- 2. Cost of Capital:
 - a. Capital Structure The debt component of HCHI's capital structure is comprised of 56% long term debt and 4% short term debt for rate making purposes. The intervenors do not agree that 4% short term debt is an appropriate amount for HCHI for rate making purposes. The Parties have agreed that this matter will be the subject of written submissions; and
 - b. Return on Equity The Application provides for an adjustment based on the Board's updated cost of capital parameters. It is HCHI's position that the methodology for determining its Return on Equity for the 2010 Test Year is as set out in the December 11, 2009 *Report of the Board on the Cost of Capital for Ontario's Regulated Utilities.* The intervenors do not agree that the rate should be determined as provided for in that Report. The Parties have agreed that this matter will be the subject of written submissions.
- 3. Harmonized Sales Tax ("HST") the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital expenditures and operating costs.
- 4. Load Forecast Methodology
- RSVA Account 1588 Power Subaccount Global Adjustment disposition to be applied only to the non-RPP customers. (<u>Note</u>: This item is severable from the balance of the Settlement Agreement as stated on page 2 above.)

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APPENDIX B

Changes to Proposed Revenue Requirement Resulting from the Settlement Agreement

1. Revenue Requirem	ent – Original per Application	\$12,823,642
2. Changes Resulting	from the Settlement Proposal:	
ISSUE	DETAILS	INCREASE (DECREASE)
Operating, Maintenance & Administrative Costs		
Management Fee – HCUI	Board of Director Fee reduction from HCUI to HCHI - all except the audit fee amount of \$6,600.	\$(47,400)
One-Time Cost – Pole Replacement Program	Reduce expense by spreading the initial pole cycle one-time cost over the 4 year rate period. (\$51,780 / 4 * 3)	\$(38,835)
Tree Trimming Costs	Reduce tree trimming costs with an adjustment to the hourly rate used for the subcontractor. Base the hourly rate on an average from 2005 to 2009 historical rates multiplied by 2010 hours for annual contract costs and reduce general tree trimming costs by same % reduction.	\$(89,822)
Meter Reading Costs	Reduce meter reading costs in 2010 for cost of conventional meter reads assuming replacement with automated meter reading costs after 2011. Normalize over the 4 year rate period. (\$168,000 / 4 * 2)	\$(84,000)
Depreciation		

Depreciation Expense	Adjust depreciation in application to reflect the ½ year rule (Board Policy).	\$(115,034)
Non-Distribution Revenue		
Gain / Loss on Disposals	Disposition of two vehicles but have not shown a gain or loss in the original application. Estimated value of \$12,500 gain (\$0 NBV) for each of the two trucks to be sold in 2010 per historical truck disposals. Board policy from 2006 EDR that rate payers should benefit by 50% for gains or losses. (\$12,500*2*50%)	\$(12,500)
Norfolk Power Distribution Inc. Wheeling Service Revenue	Adjust revenue amount included in original rate application as revenue offset of \$42,207 to update per Board Staff IRR#14. Adjusted revenue to be included as revenue offset normalized over the 4 year rate period. (\$14,068 / 4 = \$3,517)	\$ 38,690
PIL's / Tax Provision		\$(176,556)
Adjust Taxable Income	Increase for true-up of "Previous Year's Federal Tax Credits" estimated at \$6,000 reduced to \$4,000 actual; and decrease for removal of regulatory asset account balances net change of \$113,048	
Apprenticeship Training Tax Credit ("ATTC") and Cooperative Education Tax Credit ("CETC")	Recalculation due to 2009 Ontario Budget changes recently enacted. \$44,342 versus \$15,000.	
"New" CCA Class 52 – Computer Systems Software (post Jan.27/09 to Feb/11)	Utilize new CCA class 52 – reduction of CCA in 2010 of \$4,302	

3. Revenue Requireme	ent – Revised per Settlement	\$12,199,995			
Net ch	ange to Revenue Requirement	\$	(623,647)		
	Increase to cost of capital (return on equity) due to increase in rate base as a result of adopting the ½ year depreciation rule				
	As a result of the above two changes, weighted long term debt cost reduces to 5.13% from the 5.58% in original application.				
	Recalculation of 2010 debenture issues with OIPC interest rates as at January 5, 2010.				
	Recalculation of interest cost and rate on account of debenture with Haldimand County.				
Cost of Capital and Capital Structure			\$(98,190)		
Changes as a result of the OM&A amounts as agreed to by the Parties	OM&A decrease of \$260,057.				
Ontario Surtax Claw-back	Elimination of Ontario Surtax Claw- back, effective July 1, 2010 due to 2009 Ontario Budget Changes recently enacted for tax savings in the amount of \$20,341.				

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APPENDIX C

Rate Base Calculation

Summary of Rate Base

Description	2010 Test Year Original Per Application	2010 Test Year Revised Per Settlement
Fixed Assets Opening Balance 2010	\$ 34,449,446	\$ 34,449,446
Fixed Assets Closing Balance 2010	\$ 34,829,661	\$ 34,944,694
Average Fixed Asset Balance for 2010	\$ 34,639,553	\$ 34,697,070
Working Capital Allowance	\$ 5,457,502	\$ 5,460,259
Rate Base	\$ 40,097,055	\$ 40,157,330
Regulated Rate of Return	6.38%	6.13%
Regulated Return on Capital	\$ 2,559,770	\$ 2,461,580
Deemed Interest Expense	\$ 1,275,060	\$ 1,174,940
Deemed Return on Equity	\$ 1,284,710	\$ 1,286,641

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APPENDIX D

Working Capital Calculation

Summary of Working Capital

	2010 Test Year	2010 Test Year			
Description	Original Per Application		Revised Per Settlement		
Distribution Expenses:					
Distribution Expenses - Operation	\$ 1,437,648	\$	1,418,231		
Distribution Expenses - Maintenance	\$ 2,802,733	\$	2,693,493		
Billing and Collecting	\$ 1,403,423	\$	1,319,423		
Community Relations	\$ 46,836	\$	46,836		
Administrative and General Expenses	\$ 1,961,330	\$	1,913,930		
Taxes Other than Income Taxes	\$ 72,270	\$	72,315		
Less: Capital Taxes within 6105	\$ 18,823	\$	18,868		
Total Eligible Distribution Expenses	\$ 7,705,417	\$	7,445,359		
Power Supply Expenses	\$ 28,677,930	\$	28,956,370		
Total Working Capital Expenses	\$ 36,383,347	\$	36,401,729		
Working Capital Allowance rate of 15%	\$ 5,457,502	\$	5,460,259		

APPENDIX E

Depreciation Calculation with Half-Year Rule Applied

Summ	ary - Accumulated Depreciation													
As at D	December 31, 2010													
		Ori		10 Test Year I Per Applica	tion	I	2010 Test Year Revised Per Settlement							
OEB	Description	Opening Balance to		Additions Depreciation		Closing Balance	Opening Balance			Additions to Depreciation		Closing Balance		
1820	Distribution Station Equipment - Normally Primary below 50 kV	\$ 232,918	\$	20,994	\$	253,911	\$	232,918	\$	20,994	\$	253,911		
1830	Poles, Towers and Fixtures	\$ 6,717,138	\$	822,082	\$	7,539,220	\$	6,717,138	\$	807,554	\$	7,524,692		
1835	Overhead Conductors and Devices	\$ 2,701,339	\$	438,670	\$	3,140,010	\$	2,701,339	\$	427,211	\$	3,128,551		
1840	Underground Conduit	\$ 87,407	\$	38,532	\$	125,939	\$	87,407	\$	31,233	\$	118,641		
1845	Underground Conductors and Devices	\$ 2,708,694	\$	315,275	\$	3,023,969	\$	2,708,694	\$	310,985	\$	3,019,679		
1850	Line Transformers	\$ 3,351,731	\$	450,681	\$	3,802,412	\$	3,351,731	\$	440,374	\$	3,792,105		
1855	Services	\$ 538,582	\$	101,129	\$	639,711	\$	538,582	\$	97,209	\$	635,791		
1860	Meters	\$ 960,978	\$	114,290	\$	1,075,269	\$	960,978	\$	112,535	\$	1,073,513		
1906	Land Rights	\$ 194,727	\$	17,775	\$	212,502	\$	194,727	\$	17,775	\$	212,502		
1908	Buildings and Fixtures	\$ 318,071	\$	48,015	\$	366,086	\$	318,071	\$	48,015	\$	366,086		
1915	Office Furniture and Equipment	\$ 175,453	\$	30,760	\$	206,213	\$	175,453	\$	30,493	\$	205,946		
1920	Computer Equipment - Hardware	\$ 427,821	\$	50,799	\$	478,620	\$	427,821	\$	48,932	\$	476,752		
1925	Computer Software	\$ 1,155,006	\$	388,778	\$	1,543,784	\$	1,155,006	\$	345,871	\$	1,500,878		
1930	Transportation Equipment	\$ 1,022,873	\$	177,370	\$	1,200,243	\$	1,022,873	\$	160,270	\$	1,183,143		
1940	Tools, Shop and Garage Equipment	\$ 278,135	\$	29,086	\$	307,222	\$	278,135	\$	27,120	\$	305,255		
1955	Communication Equipment	\$ 66,282	\$	-	\$	66,282	\$	66,282	\$	•	\$	66,282		
1995	Contributions and Grants	\$ (534,082)	\$	(112,150)	\$	(646,232)	\$	(534,082)	\$	(109,518)	\$	(643,600)		
	Total Accumulated Depreciation	\$ 20,403,075	\$	2,932,087	\$	23,335,161	\$	20,403,075	\$	2,817,053	\$	23,220,128		

APPENDIX F

Taxable Income and PILs/Tax Provision Calculations

Table 1 – Taxable Income

	т	2010 Test Year	1	2010 Test Year
		iginal Per oplication	Test Ye r Revised Settlem 710 \$	evised Per ettlement
Income Before PILs/Taxes	\$	1,284,710	\$	1,286,641
Additions:				
Amortization of tangible assets	\$	2,932,087	\$	2,817,053
Loss on disposal of assets	\$	_,		_,,
Taxable Capital Gains	\$	-	\$	-
Non-deductible meals and entertainment expense	\$	9,647	\$	9,647
Financing fees deducted in books	\$	3,235	\$	3,235
Prior year apprenticeship job creation tax credit	\$	6,000	\$	4,000
Ontario Specified Tax Credits	\$	15,000	\$	44,342
Regulatory Assets - Opening Balance	\$	4,457,505	\$	-
Total Additions	\$	7,423,473	\$	2,878,277
Deductions:	_			
Gain on disposal of assets per financial statements	\$	-	\$	25,000
Capital cost allowance from Schedule 8	\$	2,667,679	\$	2,663,377
Cumulative eligible capital deduction from Schedule 10 CEC	\$	19,314		19,314
Regulatory Assets - Closing Balance	\$	4,344,457	\$	-
Total Deductions	\$	7,031,450	\$	2,707,691
REGULATORY TAXABLE INCOME	\$	1,676,733	\$	1,457,226

	т		10 Year	1	20 Test	10 Year
			al Per cation		ed Per ment	
Taxable Income		\$	1,676,733		\$	1,457,226
Combined Tax Rate Ontario Tax Rate Federal tax rate Combined tax rate	13.00% 18.00% 31.00%			11.48% 18.00% 29.48%	-	
Total Income Taxes		\$	519,787		\$	429,581
Tax Credits Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits		\$ \$	6,000 15,000 21,000		\$	- 44,342 44,342
Income Tax Provision		\$	498,787		\$	385,239
Income Tax Provision Gross Up	69.00%	\$	224,093	70.52%	\$	161,040
Income Tax (grossed-up)		\$	722,880		\$	546,279
Ontario Capital Tax (not grossed-up)		\$	18,823		\$	18,868
PILS/TAX PROVISION FOR YEAR		\$	741,703		\$	565,147
Ontario Capital Tax Rate Base Less: Exemption Taxable Capital OCT Rate	0.075%	\$	40,097,055 15,000,000 25,097,055	0.075%	\$ \$	40,157,330 15,000,000 25,157,330
Ontario Capital Tax			\$ 18,823			\$ 18,868

Table 2 – PILs/Tax Provision Calculations

APPENDIX G

Weighted Long Term Debt Cost

2010 Test Year – Original per Application

Description	Debt Holder	Date of Issuance	Principal	Term (Years)	Interest Rate %	Year Applied To	l	nterest Cost \$
					70			•
Debenture	Haldimand County	May 1, 2000	\$ 2,556,667	10	9.75%	2010	\$	249,275
Term Loan	CIBC	December 21, 2001	\$ 300,000	10	4.52%	2010	\$	13,548
Debenture	Infrastructure Ontario	December 1, 2009	\$ 911,867	5	4.45%	2010	\$	40,554
Debenture	Infrastructure Ontario	December 1, 2009	\$ 254,144	10	4.41%	2010	\$	11,201
Debenture	Infrastructure Ontario	December 1, 2009	\$ 3,911,111	15	4.98%	2010	\$	194,691
Debenture	Infrastructure Ontario	December 1, 2009	\$ 5,016,038	25	5.53%	2010	\$	277,310
Debenture		May 1, 2010	\$ 4,415,326	25	4.14%	2010	\$	182,878
		Total - 2010	\$ 17,365,152				\$	969,456
				Weigl	hted Debt Cos	t Rate - 2010		5.58%

2010 Test Year – Revised per Settlement

Description	Debt Holder	Date of	Principal	Term (Years)	Interest Rate	Year Applied	l	nterest Cost
		Issuance			%	То		\$
Debenture	Haldimand County	May 1, 2000	\$ 2,556,667	10	6.50%	2010	\$	166,183
Term Loan	CIBC	December 21, 2001	\$ 300,000	10	4.52%	2010	\$	13,548
Debenture	Infrastructure Ontario	February 1, 2010	\$ 854,875	5	3.04%	2010	\$	25,998
Debenture	Infrastructure Ontario	February 1, 2010	\$ 235,522	10	4.12%	2010	\$	9,707
Debenture	Infrastructure Ontario	February 1, 2010	\$ 3,611,111	15	4.67%	2010	\$	168,689
Debenture	Infrastructure Ontario	February 1, 2010	\$ 4,617,805	25	5.17%	2010	\$	238,807
Debenture	Infrastructure Ontario	May 3, 2010	\$ 4,415,326	25	5.17%	2010	\$	228,148
		Total - 2010	\$ 16,591,305				\$	851,079
				Weigl	hted Debt Cos	t Rate - 2010		5.13%

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APPENDIX H

Bill Impacts

	-	Per Applicat E of 8.01%)	ion		Per Settleme E of 8.01%)	nt	Revised Per Settlement (ROE of 9.75%)						
Customer Class	Distribution Impact	npact Impact		ict	Distribution Total Bill Impact Impact				Distribution Impact		Total Bill Impact		
	ChangeChangeChangeChange(%)(\$)(%)(\$)		Change (%)	Change (%)		Change (\$)	Change (%)						
Residential (Harmonized)													
250 kWh	46.55%	\$	10.12	23.09%	12.03%	\$	2.93	6.61%	15.43%	\$	3.63	8.22%	
800 kWh	16.75%	\$	7.85	6.97%	10.88%	\$	5.57	4.90%	14.33%	\$	6.92	6.08%	
1,000 kWh	11.79%	\$	7.02	5.11%	10.69%	\$	6.54	4.70%	14.14%	\$	8.11	5.83%	
General Service < 50 kW													
2,000 kWh	13.25%	\$	12.10	4.85%	6.11%	\$	7.28	2.88%	9.71%	\$	9.73	3.85%	
15,000 kWh	(4.11)%	\$	7.69	0.44%	(10.43)%	\$	(16.01)	(0.91)%	(7.26)%	\$	(4.01)	(0.23)%	
General Service 50 to 4999 kW (non-interval)													
75,000 kWh / 100 kW	(4.27)%	\$	56.71	0.79%	(1.84)%	\$	74.30	1.02%	1.16%	\$	94.38	1.30%	
General Service 50 to 4999 kW (interval)													
250,000 kWh / 500 kW	(14.05)%	\$	(84.71)	(0.33)%	(10.69)%	\$	27.12	0.10%	(7.88)%	\$	117.09	0.45%	
Unmetered Scattered Load													
500 kWh	5.67%	\$	2.01	2.99%	(1.41)%	\$	0.48	0.70%	2.05%	\$	1.23	1.81%	
Street Lighting													
2,845 Connections / 200,000 kWh / 535 kW	127.55%	\$	8,959.19	36.40%	113.73%	\$	8,020.22	32.17%	122.79%	\$	8,637.75	34.64%	
Sentinel Lights													
1 Connection / 76.70 kWh / 0.21 kW	301.41%	\$	8.63	89.22%	284.05%	\$	8.14	83.11%	297.73%	\$	8.53	87.06%	

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Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2009-0265

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2010.

BEFORE: Cathy Spoel Presiding Member

DECISION AND ORDER

Haldimand County Hydro Inc. ("Haldimand" or the "Applicant") filed an application with the Ontario Energy Board (the "Board"), on August 28, 2009, under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B), seeking approval for changes to the rates that Haldimand charges for electricity distribution, to be effective May 1, 2010. Haldimand owns and operates the electricity distribution system in its licensed service area in Haldimand County, serving approximately 20,843 Residential, General Service, Street Lighting, Sentinel Light and Unmetered Scattered Load customers and two Embedded Distributors. The total service territory for Haldimand is 1,252 square kilometers consisting of rural areas and six communities: Caledonia, Cayuga, Dunnville, Hagersville, Jarvis and Townsend.

Haldimand is one of about 80 electricity distributors in Ontario that are regulated by the Board. In 2006, the Board announced the establishment of a multi-year electricity distribution rate-setting plan for the years 2007-2010. In an effort to assist distributors in preparing their applications, the Board issued the *Filing Requirements for Transmission*

and Distribution Applications on November 14, 2006. Chapter 2 of that document outlines the filing requirements for cost of service rate applications, based on a forward test year.

On January 29, 2009, the Board indicated that Haldimand would be one of the electricity distributors to have its rates rebased for the 2010 rate year. Accordingly, Haldimand filed a cost of service application based on 2010 as the forward test year.

In its Application, Haldimand requested a service revenue requirement of \$13,938,978 which produced a deficiency in gross distribution revenue of \$1,584,943 at current rates for the 2010 Test Year. If the application were approved as filed, a residential customer consuming 800 kWh per month would experience an increase of approximately 15% to the current delivery charges.

The Board assigned the application file number EB-2009-0265 and issued a Notice of Application and Hearing on September 16, 2009. Energy Probe Research Foundation ("Energy Probe"), School Energy Coalition ("SEC") and the Vulnerable Energy Consumers Coalition ("VECC") applied for and were granted intervenor status and were found to be eligible for costs. The Board also granted intervenor status to a residential ratepayer, Ms. Lisa Pryor.

In Procedural Order No. 1 issued on October 14, 2009, the Board indicated that it would proceed by way of a written hearing and outlined the dates for filing written interrogatories and responses to interrogatories. In Procedural Order No. 3 issued on December 11, 2009, the Board provided dates for filing supplemental written interrogatories and outlined the dates for a settlement conference between the Applicant and intervenors with the objective of reaching a settlement among the parties on the issues.

A settlement conference was held on January 21st and 22nd, 2010 in the Board's hearing room. All parties with the exception of Ms. Lisa Pryor participated in the settlement conference.

The Board issued Procedural Order No. 4 on February 10, 2010 establishing dates to file a settlement agreement, written submissions on unsettled issues and reply argument.

Haldimand filed a Settlement Agreement on February 12, 2010. The parties reached a settlement on all issues with the exception of the following:

- 1. Load forecast
- 2. Lead / Lag Study the appropriateness of a lead / lag study for Haldimand's next rebasing application
- 3. Harmonized Sales Tax– the appropriate treatment of Ontario's shift to a Harmonized Sales Tax, planned for implementation effective July 1, 2010, with respect to both capital and operating expenditures.
- 4. Return on Equity and Capitalization
- RSVA Account 1588 Sub-account Global Adjustment (separation by RPP/Non-RPP)

Although the parties reached a settlement on Deferral and Variance Accounts, the agreement provided for Board staff to make a submission on the narrow issue of RSVA Account 1588 (Sub-account Global Adjustment).

On February 18, 2010 the Board issued its Decision on the Settlement Agreement accepting it as filed. The Board also determined that the unsettled issues would be addressed through written submissions as noted in Procedural Order No. 4.

Board staff and intervenors filed their written submissions on the unsettled issues on February 18th and 19th, 2010 respectively. The Applicant filed its Reply on March 5, 2010. The Board's decision and reasons on the unsettled issues are addressed in the following section.

Load Forecast

The Applicant used historical data to determine the 2008 Bridge Year and 2009 Test Year customers/connections count by class, and to determine the kWh forecast by customer class (and the kW forecast for appropriate classes). It presented variance analyses in support of these forecasts.

Load Forecast Methodology

Haldimand's load forecast was developed in a four-step process:

- a total system weather normalized purchased energy forecast was developed based on a multifactor regression model that incorporated historical load, weather, economic data, population and calendar factors.
- the predicted 2008 weather normalized purchases were adjusted by the negative growth factors outlined in the Independent Electricity System Operator ("IESO") 18-Month Outlook to produce a 2009 and 2010 forecast of weather normalized purchases.
- the weather normalized purchased energy forecast was adjusted by Haldimand's proposed total loss factor to produce a weather normalized billed energy forecast.
- the total billed energy forecast was disaggregated into forecasts for the rate classes using a forecast of customer/connection numbers and their historical usage patterns.

Haldimand incorporated the IESO-18 Month Outlook to forecast the 2009 and 2010 weather normalized purchases. The IESO forecasted a 4.0% decline in Ontario energy demand for 2009 and an additional 0.3% decline for the year 2010. Haldimand incorporated the IESO outlook as the majority of Haldimand's wholesale consumption is purchased through the IESO and also because Haldimand had experienced a decline in retail and wholesale consumption (kWh) since 2007 and into 2009.

The 2010 forecasted customer/connection count was 24,586, a 0.5% increase over the previous year.

The result was a total weather normalized billed energy forecast for 2010 of 343.1 GWwh. This is 2.5% lower than the actual billed volume of 352.1 GWh in 2008.

Haldimand's regression model coefficients for population and Gross Domestic Product ("GDP"), were negative, a result that Board Staff and the intervenors argued was counter-intuitive.

In response to Board Staff supplementary interrogatory No. 3, Haldimand submitted a revised regression model that excluded Ontario real GDP and Population but included a

Conservation and Demand Management ("CDM") flag. The CDM flag was a factor which increased monthly from 1 to 36 from January 2006 to December 2008. This factor was cubed in the regression model. The resulting billed load forecast was 343.2 GWh for 2010.

Board staff and the intervenors argued that the Applicant had not provided a rationale for using a CDM flag and that the way the CDM flag is used in the model suggests an exponential impact of CDM which is not supported by the evidence. They argued that this alternate model should not be accepted.

Board staff noted that Haldimand's evidence indicated that Residential load is forecast to decline from 9,415 kWh per customer in 2008 to 9,292 in 2009 and 9,170 in 2010, a reduction of 1.3% in each year.¹.Board staff argued that Haldimand had not provided any evidence that the economic downturn has had such a significant impact on residential load, and that an analysis of the Historical Annual Usage per Customer/Connection² revealed no clear trend. In fact, average use increased in two of the past seven years (2005 and 2007).

Energy Probe, VECC and Board staff also disagreed with the IESO-18 Month Outlook incorporated into the Applicant's forecast for 2009 and 2010. Energy Probe and VECC submitted that the annual growth rate in IESO sales is not correlated with Haldimand's annual growth in purchases. While the average growth rate over the 2004 through 2008 period for normalized energy purchases at Haldimand was 0.47%, the corresponding figure for Ontario was -0.30%³. Energy Probe submitted that the difference between the growth rates is 0.77% which is significant over the five year period.

Board staff and Energy Probe argued that an alternate model⁴ that excludes Population, GDP, Number of Peak Hours and Blackout Flags should be used, as these variables either produced a negative coefficient that was counter-intuitive or they were statistically insignificant.

The model suggested by Energy Probe used a 2008 Weather Normalized Predicted volume of 390.1 GWh as the starting point. Energy Probe argued that the IESO

¹ Table 12 (Exh 3 / Tab 2 / Sch.2 / Pg.6)

² Table 17 (Exh 3 / Tab 2 / Sch.2 / Pg.18)

³ VECC Interrogatory No. 8(j)

⁴ Energy Probe Interrogatory No. 12

forecasts should be adjusted by 0.77%, so that the 4% reduction for 2009 becomes 3.23% and the 0.3% reduction for 2010 becomes an increase of 0.47%. The resulting 2009 forecast is 377.5 GWh and the 2010 forecast is 379.3 GWh, compared to the forecast in the original evidence⁵ of 366.4 GWh. Applying the total loss factor of 1.068, the billed energy forecast would be 355.2 GWh, which Energy Probe argued is a reasonable forecast for 2010.

Board staff preferred Energy Probe's model without the adjustment of 0.77% to the IESO's forecast reductions. The result was a weather normalized system purchase forecast of 374.5 for 2009 and 373.4 GWh for 2010.

Board Staff submitted that the Board should use the 2009 number (i.e. 374.5 GWh) to set the 2010 rates. Board staff's view was that since the Applicant's model did not provide a basis for the substantial reduction in residential load, the Board should not reduce it by an additional 0.3% from 2009 to 2010 for the purpose of calculating the 2010 load forecast.

Board staff submitted that a system purchase forecast of 374.5 GWh, which translates to a billed forecast of 350.7 GWh, for 2010 was appropriate as compared to the Applicant's forecast of 373.4 GWh.

In Reply, Haldimand argued that even though the model proposed by Energy Probe has better statistical outcomes than its model, it should not be used since the predicted actual amount (i.e. not weather normalized) for 2008 of 385.6 GWh was unreasonably higher than the 2008 actual amount of 376.4 GWh. This represented a 2.4% variation between predicted and actual which was significantly higher than the same measured variation for any year from the load forecasting equation proposed in the Application, which ranged from -0.97% to $+0.70\%^{6}$.

With respect to the 0.77% adjustment to the decline in demand forecasted by IESO, Haldimand argued that it was highly unlikely that the IESO and Haldimand used the same weather normalization techniques, which would make Energy Probe's analysis incorrect.

⁵ From Table 13 in Exhibit 3/Tab 2/Schedule 2/ Pg.14

⁶ Table 13 in Exhibit 3/Tab 2/Schedule 2/ Pg.14

VECC argued that several assumptions used by Haldimand in developing their load forecast were inappropriate. Haldimand's forecast of non-weather normalized use in each customer class was based on the projected customer count and the projected average use per customer, which was calculated by escalating the actual 2008 per customer use by the average growth rate in the class per customer use over the 2002 to 2008 period. VECC submitted that this approach was problematic as by using the geometric mean the growth rate only reflected weather conditions in 2002 and 2007, and did not reflect average weather conditions.

VECC also argued that the growth rate for the GS>50 class was based on incorrect data, as the average use values for the class reported in Table 12⁷ do not reconcile with the annual usage and customer count values reported in Table 11⁸ which overstated the negative growth rate. In addition, VECC argued that Haldimand had not adequately substantiated that Residential and GS<50 customers' loads were 100% weather sensitive⁹. Based on the above arguments, VECC submitted that there were serious flaws with Haldimand's load forecast methodology.

VECC submitted its own forecast using the 2008 actual average use. VECC used the actual 2008 consumption and customer count for the major customer classes (Residential, GS<50 and GS>50) and Haldimand's 2010 forecast for the remaining customer classes. VECC provided the following table showing the forecast.

Class	2010 Customer	Haldimand Forecast					2010 VECC Forecast
			GWh	kWh	GWh		
	#	Avg. Use kWh	Gwn	KVVN	Gwn		
Residential	18,534	9,145	169.5	9,415	174.5		
GS<50	2,357	25,848	60.9	24,973	58.9		
GS>50	143	765,454	109.5	863,540	123.5		
Street Light	2,879	809	2.4		2.3		
Sentinel	589	711	.4		.4		
Light							
USL	84	5,741	.5		.5		
Total (not			343.1		360.1		
exact due to							
rounding)							

⁷ Exhibit 3 / Tab 2 / Schedule 2

⁸ Exhibit 3 / Tab 2 / Schedule 2

⁹ VECC Interrogatory No. 11(e)

VECC Final Argument 4.13 Sources: Haldimand Forecast – Exhibit 3, Tab 2, Schedule 2, Pg.24 2008 Average Use – Derived from Table 11

VECC used the 2008 Average Use number as VECC argued that Haldimand's 2010 Residential average use value of 9,145 kWh (almost 3% less than 2008 actual average use) was too low even if additional CDM impacts were accounted for. Similarly, VECC argued that given the net change in GDP between 2008 and 2010 was projected to be 1.5%¹⁰, the 10% reduction in average use between 2008 and 2010 for the GS>50 class was overly pessimistic. VECC submitted that the forecast based on 2008 actual average use of 360.1 GWh was reasonable and should be adopted by the Board.

In Reply, Haldimand argued that VECC's proposed version of the Normalized Average use per Customer ("NAC") was not accepted by the Board or intervenors as a robust methodology in the 2008 applications, since it did not use the correct year of data for the forecast (i.e. 2004 data was used for 2008) and it only represented one year of data. Haldimand submitted that to use 2008 data as the basis for the forecast without adjusting for the decline in Ontario GDP and without reflecting the results of CDM was inappropriate.

Haldimand submitted that a load forecast of 343.1 GWh was reasonable for purposes of determining 2010 rates. In Haldimand's Application, the 2009 forecasted billed weather normalized amount is 344.1 GWh. The predicted weather normal amount based on actual historical data is 347.0 GWh. The difference between actual and forecasted data is 0.8% which it argued would not be achieved by any of the approaches proposed by Board staff and intervenors.

Haldimand further submitted that its revised load forecast was based on a regression model that excludes variables with a negative coefficient (Population and GDP) and includes a CDM flag. The CDM number used in the regression has been cubed indicating that CDM activity in Haldimand's franchise area is growing exponentially by the power of 3. Haldimand argued that since it is a very active participant in CDM programs, this assumption was reasonable. It also indicated that it was reasonable to start the flag in January 2006 as this was the time that third tranche funding programs were implemented. Haldimand indicated that it has actively participated in OPA

¹⁰ VECC interrogatory No. 8(g)

conservation programs since their inception in 2006/2007 and has registered for all such programs currently available for 2010. The EnerSpectrum Group Report in the Application¹¹ noted that the 2006 impact of 2,091,508 kWh and the 2007 impact of 3,407,305 kWh represented a year over year increase of 62.9%. Haldimand submitted that with the passing of the Green Energy and Green Economy Act 2009 along with growing emphasis on CDM, the 3.4 GWh achieved in 2007 could grow to 14.7 GWh in 2010.

		2009 (GWh)	2010 (GWh)		
		Purchased	Billed	Purchased	Billed	
1	Haldimand proposal:	367.5	344.1	366.4	343.1	
	Regression Anaylsis (including					
	negative coefficient for					
	residential and GDP)					
2	Haldimand Proposal:			366.5	343.2	
	Regression analysis excluding					
	variables with negative					
	coefficients with CDM					
3	Energy Probe Proposal	377.5	353.5	379.3	355.2	
	with adjustments to IESO					
	forecast					
4	Board Staff Proposal	374.5	350.6	374.5	350.6	
	IESO forecast, no CDM					
5	VECC Proposal			384.6	360.1	
	Mix of Actual Averages and					
	Haldimand's forecast					

The results of the various methodologies are summarized in the following table

Board Findings

The Board acknowledges Haldimand's work on the multifactor regression model. The Applicant has demonstrated responsiveness to Board direction in previous decisions. However, there are weaknesses in the regression model. The negative coefficients for customer/connection count and GDP are counter-intuitive and cast doubt on the resulting load forecast.

¹¹ Exhibit 10, Tab 1, Appendix A

The Board accepts Haldimand's 2010 customer/connection forecast of 24,586 as filed.

VECC proposed an alternate forecast using the NAC methodology. The Board does not find that it is appropriate to revert to the NAC methodology. The Board has noted the limitations of that methodology in prior proceedings and noted the improvement that regression analysis can provide, with the appropriate inputs.

The regression models proposed by Energy Probe and Board staff are also unsatisfactory as they simply leave inconvenient data out of the regression analysis, while tweaking other data such as the IESO forecast. The difficulties presented by using "generic" data are highlighted by the Applicant's comment in its reply argument that it was not clear if the weather normalization technique used by Haldimand was the same as that used by IESO.

In addition to adjusting the IESO factors upwards, Energy Probe's model makes no allowance for reduction in residential consumption whether a result of CDM, economic downturn or other factors. This seems to the Board to be unrealistic. This model also produces a larger gap between predicted and actual consumption when applied to historical data.

Unlike Energy Probe, Board staff did not propose adjustments to the IESO outlook, but did question the reduction of 1.3% in the residential average use for 2009 and 2010, essentially saying that one factor would offset the other. While that may work in this case, it is not a particularly robust approach.

Haldimand did not address the significant forecasted decline in average residential consumption, except to suggest it was mainly a result of CDM. The Board acknowledges the efforts Haldimand is making with CDM, and is confident that it will have an effect, but is concerned that the forecast of the impacts may be overly optimistic. While a factor which rises exponentially at a power of 3 may be observed at the very beginning of a programme, it cannot be maintained for long.

A number of load forecasts have been suggested by the parties. In the Board's view they all have deficiencies, with the Applicant's models likely overstating the effects of CDM and the others understating them. As Energy probe's model gives no effect to them whatsoever, the Board finds that a reasonable approach in the circumstances is to use the average of the Applicant's and Board Staff's models which is approximately 347 GWh. The Board concludes that 347 GWh is the test year forecast that will be adopted.

Working Capital – Lead / Lag Study for next cost of service application

The Applicant has not undertaken a lead-lag study to determine the working capital allowance. In accordance with Chapter 2 of the Filing Requirements for Transmission and Distribution Application issued May 27, 2009, Haldimand has used a working capital allowance factor of 15%. This is similar to a number of other electric utilities that have come before the Board for rebasing in 2008 and 2009.

Intervenors and Board staff raised concerns about the appropriateness of the standard 15% formulaic approach. Board staff and Energy Probe submitted that the practice dates back to the prior regulation of the municipal utilities by the former Ontario Hydro. The restructuring of the industry, unbundling of rates, introduction of competition in generation and marketing, and the corporatization of distributors as commercial, profit-seeking entities have altered the business environment and the distributors themselves. Current initiatives, such as smart metering and Time-of-Use pricing, and renewable generation contracts, will have further impacts on working capital requirements for all distributors.

Board Staff argued that while 15% may be appropriate at this time, new evidence should be required at Haldimand's next rebasing application to support the requested working capital allowance

Board staff noted it intends to conduct a generic lead-lag study which is anticipated to be completed by March 2012. Board staff submitted that Haldimand should either adopt the outcome of the generic study or submit its own study at the time of its next rebasing.

Energy Probe noted that the 2010 working capital allowance of \$5,460,259 represents approximately 13.6% of the total rate base, which means that even a relatively small change in the level of the working capital allowance results in a significant impact on the revenue requirement.

Given that Haldimand has never undertaken a lead/lag study, VECC submitted that Haldimand has never provided any evidentiary support as to the appropriateness of the costs related to using the 15% rule to calculate the working capital allowance. All parties therefore argued that the Board should direct Haldimand to provide an up-to-date lead/lag study for its next rebasing application.

VECC noted that Haldimand had not provided the estimated cost of conducting a lead/lag study¹². Energy Probe submitted that in previous cases the Board had expressed concerns about the potential costs of conducting a lead/lag study for distributors with a small working capital requirement and the resulting cost/benefit. In this regard, VECC and Energy Probe submitted that the cost of a lead/lag study should not be significant and can be completed by using primarily internal resources.

Energy Probe further submitted that the Board may want to hold a workshop and/or publish a generic methodology on how a distributor could complete its own lead/lag study with minimal external costs.

In Reply, Haldimand cited the Peterborough Distribution Inc. cost of service distribution rate application (EB-2008-0241) that supported Haldimand's submission that it should not be required to incur expenses associated with a utility specific lead/lag study. Haldimand submitted that it would be inappropriate for the Board to impose a requirement at this time that Haldimand either use the results of a generic study or submit its own study at the time of its next rebasing. Haldimand further submitted that if a generic proceeding was initiated, policies that would flow from the study would be reflected in the Board's Filing Requirements which Haldimand would comply with.

Haldimand indicated that its position was consistent with the Board's finding in its March 1, 2010 Decision in Burlington Hydro Inc.'s 2010 cost of service application which did not direct Burlington to conduct an independent lead/lag study. Haldimand also expressed a concern with the costs of a lead/lag study and requested that in the event that the Board required Haldimand to complete a lead/lag study for its next rebasing application, the costs of such a study should be tracked in a deferral account for disposition at its next rebasing application.

Board Findings

The Board agrees with Board staff and intervenors that further work on the formulaic Working Capital Allowance approach is warranted. The Board expects to initiate a generic proceeding / consultation on determining a new working capital methodology in

¹² Response to VECC Supplemental interrogatory No. 28

advance of Haldimand's next cost of service filing. The Board will not direct Haldimand to conduct an independent lead/lag study at this time.

Cost of Capital

Background

Haldimand provided its proposed Cost of Capital in Exhibit 5. This proposal was revised in the Applicant's Final Argument. The following table summarizes its updated proposals in this area:

Cost of Capital Parameter	Haldimand County Hydro's Proposal
Capital Structure	Requesting Board approval of a capital structure of 60% debt and 40% equity. This is to comply with the Report of the Board on Cost of Capital and 2 nd Generation Incentive Regulation for Ontario's Electricity Distributors, issued December 20, 2006 (the "Board Report").
Short-Term Debt	Requesting a 4% short-term debt component with a rate of 2.07% in accordance with the letter from the Board of February 24, 2010 regarding cost of capital updates for 2010 cost of service applications, consistent with the Board's Report
Long-Term Debt	Proposing a long term debt rate for 2010 of 5.58% revised to 5.13% as a result of the Settlement Agreement of February 12, 2010
Return on Equity	Proposing a return on equity rate for the 2010 Test year of 9.85% in accordance with the Board's February 24, 2010 Update.

Table 3

Discussion and Submission

Capital Structure

Haldimand's proposed capital structure of 60% debt and 40% equity is consistent with the Board Report on *Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors*, issued December 20, 2006.

Short Term Debt

Haldimand included a 4% short-term debt component as part of its proposed capital structure and proposed a short-term debt rate for the 2010 Test year of 1.33% without prejudice to any revisions that may be adopted by the Board in early 2010.

Energy Probe maintained that the December 20, 2006 Board Report did not explicitly state that the 60% debt component of the capital structure should remain at 56% long term debt and 4% short term debt. Energy Probe submitted that the 4% deemed level of short-term debt is not reasonable and that the incremental costs imposed on ratepayers was neither just nor reasonable.

Energy Probe noted from Appendix C of the Settlement Agreement that the working capital allowance component of rate base represented 13.6% of the total rate base of \$40,157,330. On a percentage of total rate base, the working capital allowance ranged from 13.8% to 15.1% over the 2006 through 2009 period¹³. Using the 4% short term debt, Energy Probe estimated the deemed amount of short-term debt to be \$1,606,293 in 2010 (calculated as 4% of \$40,157.330). The resulting shortfall of \$3,853,966 in deemed short-term debt as compared to the working capital was not appropriate according to Energy Probe.

Energy Probe submitted that the Applicant was effectively financing short-term assets through long-term debt. Energy Probe submitted that it was neither just nor reasonable for the Board to expect ratepayers to pay long-term interest costs to finance short-term assets. Energy Probe estimated that ratepayers were being asked to pay between \$96,000 and \$146,000 annually more than they should based on the difference between short-term and long-term debt rates.

Energy Probe further submitted that a 4% deemed short term debt component was not appropriate when the Applicant had a short-term component of rate base of more than 14%.

VECC and SEC did not make a submission on this issue.

¹³ Exhibit 2, Tab 1, Schedule 1

In Reply Haldimand submitted that Energy Probe had failed to raise circumstances sufficient to justify the Board's departure from its well established policy on Cost of Capital. At page 49 of the Board's December 2009 Report, the Board states that:

"The Board's current policy with regard to capital structure for all regulated utilities continues to be appropriate. As noted in the Board's draft guidelines, capital structure should be reviewed only when there is a significant change in financial, business or corporate fundamentals."

Haldimand added that the Board justified its deemed short-term equity amount at page 9 of the Board's December 2006 Report, noting:

Based on filings of distributors pursuant to the Board's Electricity RRR and in 2006 rate applications, it is clear that many distributors use short-term debt. The actual average for the industry is about 4%. Some distributors use it extensively as a substitute for long-term debt. This may be advantageous in a period characterized by low inflation and interest rates, but such a practice exposes the distributor – and its customers – to inordinate risk if rates climb.

Haldimand submitted that Energy Probe wanted the Board to abandon its wellestablished policy and increase the short-term debt component of Haldimand's capital structure beyond the deemed amount of 4% in order to take advantage of low shortterm interest rates.

Haldimand argued that the Board has previously considered and rejected as problematic an approach that would use the actual short-term debt of a distributor to determine the appropriate percentage of the distributor's capital structure. Haldimand submitted that if the Board were to accept Energy Probe's argument, the Board would create a tremendous administrative challenge as it opens the floodgates to numerous parties making a wide variety of arguments to change the deemed capital structure based upon a mix of evidence of a distributor's current capitalization rates and other evidence drawn from elsewhere in the rate application.

Haldimand further submitted that Energy Probe's argument equating working capital to short-term debt was erroneous. Haldimand argued that firms require both a long-term (or permanent) investment in working capital and a short-term or cyclical one. The permanent working capital investment provides an ongoing positive net working capital position, that is, a level of current assets that exceeds current liabilities. Beyond this

permanent working capital investment, it also requires seasonal or cyclical working capital. This allows Haldimand to operate with a comfortable financial margin and minimizes the risk of being unable to pay its employees, vendors, lenders, or the government (for taxes). To have a continuous positive net working capital, a company must finance part of its working capital on a long-term basis. In addition, Haldimand needed to finance power costs and controllable expenses that vary over the course of a year to prepare for its peak sales period and accounts receivable until cash is collected.

In light of these arguments, Haldimand submitted that the established capital structure that includes 4% short-term debt was appropriate.

Board Findings

The Board will make no adjustment to the deemed capital structure of 56% long-term debt and 4% short-term debt. As acknowledged by all parties, the Board's uniform deemed capital structure and uniform approach to setting the working capital allowance ("WCA") have both been in place for considerable time. The Board is not prepared to depart from these policies on the basis of the record in this proceeding. Energy Probe has asserted that the WCA should align to short-term debt in the capital structure, but it has not provided any evidence to support this contention, theoretically or practically; nor has Haldimand had the opportunity to respond with rebuttal evidence. However, as indicated earlier, the Board may review the formula approach to determining the WCA. In the context of that review it may be appropriate to examine the levels of WCA across utilities and consider whether any refinement to the deemed capital structure is warranted.

Common Equity

In its Reply Argument Haldimand revised its proposed return on equity ("ROE") rate for the 2010 Test year in accordance with the Cost of Capital Parameter Updates for 2010 Cost of Service Applications issued by the Board on February 24, 2010. The ROE in the Board's February 24th Update and that requested by the Applicant is 9.85%.

Energy Probe argued that the Board's *Report on Cost of Capital for Ontario's Regulated Utilities* issued on December 11, 2009 includes an equity risk premium of 550 basis points. This equity premium includes an implicit 50 basis points for transactional costs. In its Report, the Board noted that it would continue to include an implicit premium of 50 basis points for floatation and transaction costs.

Energy Probe submitted that floatation costs were applicable in cases where a particular distributor issued new stock or debt. Energy Probe submitted that there was no evidence to suggest that Haldimand expected to incur any floatation or transaction costs in the Test Year.

Energy Probe further submitted that the Board should not allow a distributor to recover costs that do not exist and doing so, would not result in just and reasonable rates. VECC and SEC supported Energy Probe's submission on this issue. SEC submitted that the floatation cost was an estimate of an actual cost that a company would pay to obtain equity. Since the floatation cost is an estimate of an actual cost and not a proxy for a fair return, SEC submitted that it should not apply in cases where there is evidence that the utility will not incur the cost.

In Reply, Haldimand claimed that Energy Probe's suggestion was a dramatic departure from the Board's policy with respect to ROE. The Applicant submitted that Board had never asked distributors in any proceeding or consultation to produce evidence of its floatation and transaction costs to support recovery of the allowable ROE. Haldimand submitted that Energy Probe's approach created an entirely new and unprecedented burden of proof for utilities.

Haldimand further submitted that the Board should reject Energy Probe's submission with respect to the ROE in this proceeding just as it has done in Burlington Hydro's 2010 Cost of Service Application.

Board Findings

The Board will not make the adjustment to the method of determining the ROE proposed by Energy Probe. The Board notes the following from page 63 of the 2009 Board Report:

The Board will apply the methods set out in this report annually to derive the values for the ROE and the deemed long-term and short-term debt rates for use in cost of service applications.

This approach is qualified by the Board at page 13 of the 2009 Report:

The final "product" of this process, of course, is a Board policy. This was not a hearing process, and it does not – indeed cannot – set rates. The Board's refreshed cost of capital policies will be considered through rate hearings for

the individual utilities, at which it is possible that specific evidence may be proffered and tested before the Board. Board panels assigned to these cases will look to the report for guidance in how the cost of capital should be determined. Board panels considering individual rate applications, however, are not bound by the Board's policy, and where justified by specific circumstances, may choose not to apply the policy (or a part of the policy).

The issue is whether the Board should apply the policy or whether it should adjust the application of the policy for the specific circumstances of Haldimand. The Board concludes that the policy should be applied unadjusted.

In its 2009 Report, the Board established an initial ROE for purposes of resetting the formula. Energy Probe suggests the ROE should be adjusted downward to remove the implicit 50 basis points for floatation costs to reflect the specific circumstances of Haldimand, namely that it does not intend to issue equity in the test year. Haldimand is not unique in not issuing equity; very few of Ontario's regulated entities issue equity even indirectly and even those who have would not necessarily have done so in every year. This is true for both the gas industry and the electricity industry. This situation has existed for considerable time, even before 2000 in the gas industry, and would have been understood throughout the evolution of the Board's approach to setting the ROE for electricity utilities. The Board has never differentiated the ROE awarded on the basis of whether an entity issued equity. In the recently issued 2010 cost of service decision of Burlington Hydro Inc. (EB-2009-0259), the Board made a similar finding even though Burlington will not be issuing any equity.

Energy Probe's proposal would have the Board make an adjustment to one component of an empirical methodology based on a specific fact situation as it applies to a specific component. As has already been noted, experts have included this component in their estimates, including Dr. Booth, without qualifying it as being only applicable to entities with equity issues in the test period. In addition, the adjustment has been characterized in a variety of ways, including as an allowance for "financial flexibility", which suggests that the allowance is not limited to consideration of specific transactions. The Board finds that it would be inappropriate to adjust the operation of the formula without evidence as to the appropriateness of such an adjustment in terms of the overall methodology in the context of Haldimand's circumstances. This evidence would need to address, for example, whether such an adjustment for Haldimand is appropriate under the "stand alone" utility principle and whether the allowance is related only to specific transactional costs or whether it has broader application. The Board's expectations regarding the application of the new policy are set out at page 61 of the 2009 Report:

The policy set out in Chapter 4 of this report will come into effect for the setting of rates, beginning in 2010, by way of a cost of service application.

The Board's "Minimum Filing Requirements for Natural Gas Distribution Cost of Service Applications" and the Board's "Filing Requirements for Transmission and Distribution Applications" are sufficient for purposes of implementing the policies set out in this report. Those requirements include information to be filed in support of a utility's proposed cost of capital in a cost of service application. There is no need for additional filing requirements. The onus is on an applicant to adequately support its proposed cost of capital, including the treatment of and appropriate rates for debt instruments. The Board notes that this is being done in cost of service applications. However, the Board wishes to point out the increased emphasis that it is placing on applicants to support their existing and forecasted debt, and the treatment of these in accordance with the guidelines, or to support any proposed different treatment.

It might be suggested that the applicant has some onus to provide evidence to support the new ROE policy, and indeed Energy Probe has suggested that Haldimand, and presumably other distributors, would need to provide evidence of actual transaction costs to support a claim for the full ROE allowed under the new policy. The Board does not agree. The 2009 Report makes clear that the existing filing requirements remain valid and that the need for supporting evidence is specifically relevant if the applicant seeks a treatment which differs from the established Board policy. The relevant passage from section 2.6 of the filing requirements reads as follows:

The applicant may apply for a utility-specific cost of capital and/or capital structure. If the applicant wishes to take such an approach, it must provide appropriate justification for its proposal.

Alternatively, the *Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributors* (the Cost of Capital Report) of December 20, 2006 and the subsequent updates providing the Board's deemed capital structure and cost of capital rates can be used. The applicant is only required to provide justification of forecast parameters that differ from the Board's deemed rates. Sections 2.6.2 and 2.6.3 are also relevant:

2.6.2 Cost of Capital

The applicant must provide the following information for each year:

- Calculation of cost for each capital component;
- Profit or loss on redemption of debt and/or preference shares, if applicable;
- Copies of any current promissory notes or other debt arrangements with affiliates; and
- If the applicant is proposing any rate that is different from the Board guidelines, a justification of forecast costs by item including key assumptions.
- 2.6.3 Calculation of Return on Equity and Cost of Debt These requirements are outlined in the Cost of Capital Report.

The emphasis in the 2009 Report regarding the need to support an application refers particularly to long-term debt and the proper application of the Board's policy, an area which has drawn considerable attention in several cost of service applications in the past few years. With respect to adjustments to the ROE, such as that proposed by Energy Probe, the Board finds that the evidentiary burden rests with the party proposing a departure from the policy. Depending upon the circumstances this could be either the applicant or an intervenor.

In summary, the Board finds that the weighted average cost of capital for Haldimand will be 6.90%. The table below sets out the Board's conclusions for Haldimand's deemed capital structure and cost of capital. It incorporates the Board's recent updated cost of capital parameters.

Capital Component	% of Total Capital Structure	Cost Rate
Long-Term Debt	56%	5.13%
Short-Term Debt	4%	2.07%
Equity	40%	9.85%
Weighted average cost of capital		6.90%

Harmonized Sales Tax ("HST")

Board Staff noted that the provincial sales tax ("PST") and goods and services tax ("GST") will be harmonized effective July 1, 2010 pursuant to Bill 218 which received Royal Assent on December 15, 2009. Unlike the GST, the PST is currently included as an Operations, Maintenance and Administration ("OM&A") expense and is also included in capital expenditures. When the GST and PST are harmonized, corporations will realize a reduction in OM&A expenses and capital expenditures that has not been reflected in the current application for 2010 rates.

In response to an interrogatory,¹⁴ Haldimand stated that it has not made any adjustments to its 2010 OM&A and capital expenditure forecasts to reflect the elimination of the 8% PST costs starting on July 1, 2010. At the same time, Haldimand was not able to provide the amount of provincial sales tax paid in either of the historical actual or forecast OM&A expenses and capital expenditures.

Haldimand did not support the establishment of a deferral account to track resulting savings from the implementation of the HST¹⁵ and also expressed concern with the additional administrative process of determining and tracking the resulting savings in a deferral account.

SEC submitted that under the current framework ratepayers will be paying the PST portion of HST twice – once as an embedded cost in the OM&A and capital budget forecasts and again as a direct charge on their electricity bills.

Energy Probe submitted that since the HST will result in lowering OM&A and capital expenditures related to the PST, it is important that ratepayers receive the benefit of the lower costs associated with the elimination of PST. Accordingly, all intervenorss supported the creation of a deferral account to track the savings from July 1, 2010. Energy Probe and SEC submitted that the wording for such a deferral account could be adopted from Toronto Hydro Electric System Limited's 2010 Cost of Service Settlement Agreement.

Energy Probe submitted a second alternative in response to the Applicant's concern about the administrative costs associated with trying to track the PST paid after July 1, 2010. Energy Probe submitted that the Board could use the percentages representing the PST related to OM&A and capital as provided by Burlington Hydro as a proxy for

¹⁴ Response to Energy Probe interrogatory #1

¹⁵ Response to Energy Probe interrogatory #1(h) and Board staff supplemental interrogatory #11

Haldimand. Using the proxy numbers¹⁶, Haldimand's capital expenditure amount would be reduced by \$64,590 while OM&A would be reduced by \$17,000.

In Reply, Haldimand submitted that the cost impact of the switch from PST to HST may never be accurately determined. The cost impact will depend on market conditions and it is possible that prices may increase as suppliers fail to pass through the full tax reduction in prices. Haldimand questioned whether accurate entries could be made in a deferral or variance account if it were established, since that assumes that pricing will stay constant and that only the tax component of the total cost of the good or service will change as a result of the move to HST. Haldimand therefore recommended that the next rebasing may be an appropriate time to consider what, if any, savings or additional costs can be attributed to the move to HST.

Nevertheless, Haldimand agreed to follow the Board's direction if the Board directed all electricity distributors to capture the reductions in OM&A and capital expenditures resulting from the change to HST in variance accounts. In such a case, Haldimand argued that the Board should also provide for the inclusion of costs related to the implementation and collection of HST and the tracking of savings. Haldimand maintained that the recording of differences stemming from PST and GST harmonization would require a substantial effort. The ultimate tracking of inventory items would be highly complex and would require additional staff time and training, since staff currently did not perform such analysis.

Haldimand further submitted that according to the Ontario Ministry of Finance guidelines, most companies with annual taxable sales in excess of \$10 million would be unable to claim input tax credits, applicable only to the provincial portion of the tax, for the first 5 years on certain inputs, including telecommunication services other than internet access or toll-free numbers and road vehicles weighing less than 3,000 kilograms (and parts and certain services) and fuel to power those vehicles. Haldimand therefore submitted that if a variance account was established, it should only record the difference between any expenses incurred for which PST would have been paid and for which the utility is now eligible for an HST input tax credit.

With respect to Energy Probe's submission recommending a second alternative with a proportionate reduction in OM&A and capital expenditures, Haldimand argued that the Board should reject an arbitrary deduction from its revenue requirement. Haldimand

¹⁶ Burlington Hydro estimated the provincial sales tax to be 3.9% of the total capital expenditures and 0.49% of the OM&A expenditures.

maintained that the fact that one utility had arrived at a revenue requirement reduction that it could accept should not be determinative of the Board's treatment of other distributors.

Haldimand further submitted that the appropriate treatment of HST is a matter that requires a sector-wide approach. It should not be addressed on a case-by-case basis, but instead should be the subject of a generic consultation.

Board Findings

The Board notes Haldimand's argument that recording of differences stemming from PST and GST harmonization could require a substantial effort. However, the Board is of the view that it would not be an additional effort for distributors to track the incremental input tax credit ("ITC") amounts as the distributor will need to file this information in its GST/HST returns. The final amounts will be confirmed by the tax authorities. The intervenors and Board staff are suggesting tracking that is in the nature of a deferral account, not a variance account, and therefore there is no need to compare these amounts with PST levels reflected in existing rates.

The Board therefore directs that, beginning July 1, 2010, Haldimand shall record in deferral account 1592, (PILs and Tax Variances, Sub-account HST / OVAT Input Tax Credits), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Haldimand's next cost of service rate order.

The Board may issue more detailed accounting guidance in the future. In that event, the Applicant should make the appropriate adjusting accounting entries, if any are required.

Retail Settlement Variance Account ("RSVA") 1588 – Sub-account Global Adjustment

Although disposition of the deferral account balances was a settled issue, the Settlement Agreement allowed Board staff to make a submission on the appropriate disposition of the balance in the RSVA Account 1588 – sub-account global adjustment. The proposed balance is a debit of \$240,786. In Board staff supplemental interrogatory No. 18, staff inquired whether Haldimand had the capability in its billing system to exclude MUSH ("Municipalities, Universities, Schools and Hospitals") sector customers to which the separate rate rider for the disposition of the account 1588 sub-account Power (Global Adjustment) balance would apply. In response, Haldimand clarified that it did not have the capability in its billing system to apply a separate rate rider to only non-RPP customers.

Board staff submitted that recovering the Global Adjustment sub-account balance solely from non-RPP customers is a more appropriate way to recover the under-collection from those customers who were originally undercharged. Board staff requested Haldimand to confirm in Reply whether its billing system could be modified to apply the associated rate rider only to non-RPP customers.

VECC and SEC questioned the cost/benefit of upgrading the system to permit intraclass rate riders. VECC noted that since billing systems are replaced more frequently than most other assets, the Board could direct Haldimand to provide estimated costs of alternative solutions in its next rebasing application. Energy Probe also recommended that Haldimand investigate the cost of being able to charge different rate riders within a rate class.

Energy Probe submitted that in the short term the cost of implementing a system change to implement separate rate riders may outweigh the benefits, but over the long term, the expenditure may be justified as it results in a better allocation among rate classes.

In Reply, Haldimand agreed in principle with Board staff's opinion that the Residential and General Service<50 kW rate class that pay RPP should not be responsible for the recovery of the variance in the RSVA 1588 Account (sub-account Global Adjustment).

In response to Board staff submission Haldimand contacted its vendor which confirmed that the existing system is capable of applying a rate rider to non-RPP customers within the various rate classes without software upgrades. However, Haldimand expressed concern about the staff time required to implement it.

Haldimand also expressed concern that the application of different rate riders within a single rate class could cause customer confusion. Haldimand submitted that it preferred that the rate rider be applied uniformly across all customers within a rate class.

EB-2009-0265

Board Findings

No party objected with the quantum proposed by Haldimand for the Global Adjustment sub-account. The Board approves the proposed balance for disposition.

The Board will adopt Board staff's proposal for the recovery mechanism to be used. The Board directs that a separate rate rider be developed for the Global Adjustment sub-account and that this rider will apply to the non-RPP customers, including those in the MUSH sector. The Board acknowledges Haldimand's observation that this increases the administrative complexity of the disposition, but it is appropriate to recover the account balances as accurately as is practical. Recovery should occur from the customer group that drove the variance (non-RPP customers), and should not involve the customer group that is already paying its share of the Global Adjustment through the semi-annual RPP price adjustment. While customer migration makes this an imperfect solution, a separate rate rider applied only to non-RPP customers going forward will achieve this objective to a greater degree than recovering the Global Adjustment subaccount balance from all customers along with the other account balances.

MicroFit Generator Service Classification and Rate

Ontario's Feed-In Tariff (FIT) program for renewable energy generation was established in the *Green Energy and Green Economy Act, 2009*. The program includes a stream called microFIT, which is designed to encourage homeowners, businesses and others to generate renewable energy with projects of 10 kilowatts (kW) or less.

In its EB-2009-0326 Decision and Order, issued February 23, 2010, the Board approved the following service classification definition, which is to be used by all licensed distributors:

MicroFIT Generator

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system.

In addition, the Board approved the establishment of a single province-wide rate to be applied by all distributors. The Board also adopted September 21, 2009 (the date of the establishment of the interim rate) as the effective date for the new rate. The February 23 decision required all distributors to provide the Board with specific cost elements in order for the Board to determine the final province-wide rate. On March 17, 2010, the Board issued the Rate Order to set the province-wide fixed monthly charge related to microFIT Generator at \$5.25.

As part of its draft Rate Order material, Haldimand shall identify the MicroFit Generator service classification on its Tariff of Rates and Charges and include the approved monthly service charge.

IMPLEMENTATION

The Board has made findings in this Decision which change the 2010 revenue requirement and therefore change the distribution rates from those proposed by Haldimand. In filing its draft Rate Order, it is the Board's expectation that Haldimand will not use a calculation of the revised revenue deficiency to reconcile the new distribution rates with the Board's findings in this Decision. Rather, the Board expects Haldimand to file detailed supporting material, including all relevant calculations showing the impact of this Decision on Haldimand's revenue requirement, the allocation of the approved revenue requirement to the classes and the determination of the final rates. Supporting documentation shall include, but not be limited to, filing a completed version of the Revenue Requirement Work Form excel spreadsheet, which can be found on the Board's website. Haldimand should also show detailed calculations of the revised retail transmission service rates and variance account rate riders reflecting this Decision.

Haldimand applied for rates effective May 1, 2010. The Board approves a May 1 effective date and notes that there is sufficient time to implement the rates as of May 1, 2010.

COST AWARDS

The Board may grant cost awards to eligible stakeholders pursuant to its power under section 30 of the *Ontario Energy Board Act, 1998.* The Board will determine eligibility for costs in accordance with its *Practice Direction on Cost Awards.* When determining the amount of the cost awards, the Board will apply the principles set out in section 5 of the Board's *Practice Direction on Cost Awards.* The maximum hourly rates set out in the Board's Cost Awards Tariff will also be applied.

All filings with the Board must quote the file number EB-2009-0265, and be made through the Board's web portal at <u>www.errr.oeb.gov.on.ca</u>, and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must be received by the Board by 4:45 p.m. on the stated date. Parties should use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at www.oeb.gov.on.ca. If the web portal is not available, parties may e-mail their documents to the attention of the Board Secretary at <u>BoardSec@oeb.gov.on.ca</u>. All other filings not filed via the Board's web portal should be filed in accordance with the Board's *Practice Directions on Cost Awards*.

THE BOARD ORDERS THAT:

- 1. Haldimand shall file with the Board, and shall also forward to intervenors, a draft Rate Order attaching a proposed Tariff of Rates and Charges reflecting the Board's findings in this Decision, within 14 days of the date of this Decision. The draft Rate Order shall also include customer rate impacts and detailed supporting information showing the calculation of the final rates including the Revenue Requirement Work Form in Microsoft Excel format.
- 2. Intervenors shall file any comments on the draft Rate Order with the Board and forward to Haldimand within 5 days of the date of filing of the draft Rate Order.
- 3. Haldimand shall file with the Board and forward to intervenors responses to any comments on its draft Rate Order within 3 days of the date of receipt of intervenor submissions.
- 4. Intervenors shall file with the Board and forward to Haldimand their respective cost claims within 25 days from the date of this Decision.
- 5. Haldimand shall file with the Board and forward to intervenors any objections to the claimed costs within 32 days from the date of this Decision.
- 6. Intervenors shall file with the Board and forward to Haldimand any responses to any objections for cost claims within 39 days of the date of this Decision.

7. Haldimand shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

DATED at Toronto, March 31, 2010

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli Board Secretary

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX G

APPENDIX G

Haldimand County Hydro Inc. 2010 Cost of Service Rate Application EB-2009-0265 Draft Rate Order including Revenue Requirement Work Form



1 Greendale Drive, Caledonia, ON, N3W 2J3 Tel: (905) 765-5211 Fax: (905) 765-5316

April 13, 2010

Delivered by: RESS and Courier

Ontario Energy Board 2300 Young Street 27th Floor Toronto, ON M4P 1E4

<u>Attention</u>: Kirsten Walli Board Secretary

Re: Haldimand County Hydro Inc. 2010 Electricity Distribution Rate (Cost of Service) Application Draft Rate Order (Board File No: EB-2009-0265)

In accordance with the Board's Decision and Order, dated March 31, 2010, Haldimand County Hydro Inc. is respectfully submitting the Draft Rate Order related to its 2010 Cost of Service Rate Application for Electricity Distribution Rates to be effective May 1, 2010.

Please find enclosed two paper copies of the Draft Rate Order. One electronic copy in searchable/unrestricted PDF format has been submitted via the Board's web portal today.

Yours truly, Haldimand County Hydro Inc.

Original Signed By

Jacqueline A. Scott Finance Manager **IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B)

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2010.

HALDIMAND COUNTY HYDRO INC. DRAFT RATE ORDER FILED APRIL 14, 2010

Background

Haldimand County Hydro Inc. ("HCHI") filed an application with the Ontario Energy Board (the "Board") on August 28, 2009 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that HCHI charges for electricity distribution, to be effective May 1, 2010. The Board assigned the File Number EB-2009-0265 to the Application. Four parties requested and were granted intervenor status: Energy Probe Research Foundation ("EP"); the School Energy Coalition ("SEC"); the Vulnerable Energy Consumers Coalition ("VECC"); and a residential rate payer, Ms. Lisa Pryor.

In Procedural Order No. 1 issued on October 14, 2009, the Board indicated that it would proceed by way of a written hearing and outlined the dates for filing written interrogatories and responses to interrogatories. In Procedural Order No. 3 issued on December 11, 2009, the Board provided dates for filing supplemental written interrogatories and outlined dates for a settlement conference between HCHI and intervenors with the objective of reaching a settlement among the parties on the issues. A settlement conference was held on January 21 and 22, 2010 in the Board's hearing room. All parties with the exception of Ms. Lisa Pryor participated in the settlement conference.

The Board issued Procedural Order No. 4 on February 10, 2010 establishing dates to file a settlement agreement, written submissions on unsettled issues and reply argument.

The parties that participated in the settlement conference reached a partial settlement in this proceeding, and the settlement agreement was filed on February 12, 2010. The parties reached a settlement on all issues with the exception of the following:

- 1. Load forecast;
- 2. Lead / Lag Study the appropriateness of a lead / lag study for HCHI's next rebasing application;
- Harmonized Sales Tax the appropriate treatment of Ontario's shift to a harmonized sales tax, planned for implementation effective July 1, 2010, with respect to both capital and operating expenditures;
- 4. Return on Equity and Capitalization; and
- RSVA Account 1588 Sub-account Global Adjustment (separation by RPP/Non-RPP).

Although the parties reached a settlement on Deferral and Variance Accounts, the agreement provided for Board staff to make a submission on the narrow issue of RSVA Account 1588 (Sub-account Global Adjustment).

On February 18, 2010 the Board issued its Decision on the Settlement Agreement accepting it as filed. The Board also determined that the unsettled issues would be addressed through written submissions as noted in Procedural Order No. 4.

Board staff and intervenors filed their written submissions on the unsettled issues on February 18 and 19, 2010 respectively. HCHI filed its reply submission on March 5, 2010.

On March 31, 2010 the Board issued its Decision and Order (the "Decision") in HCHI's application. In that Decision, the Board directed HCHI to file with the Board, and also forward to intervenors, a Draft Rate Order attaching a proposed Tariff of Rates and Charges reflecting the Board's findings in its Decision, within 14 days of the date of the Decision. Further, the draft rate order is to include customer rate impacts and detailed supporting information showing the calculation of the final rates including the Revenue Requirement Work Form in Microsoft Excel format.

HCHI submits this Draft Rate Order which incorporates the Board's directions resulting from the Board's Decision of March 31, 2010. In addition, this Draft Rate Order includes all adjustments to the Application as a result of interrogatories and the settlement agreement accepted as filed by the Board's Decision of February 18, 2010. Detailed supporting material, including all relevant calculations showing the impact of the settlement agreement agreement and this Decision on HCHI's applied-for revenue requirement, and the determination of final rates including retail transmission service rates and variance account rate riders, and including bill impacts, are provided in the commentary and Appendices which follow. Also as required by this Decision, HCHI has filed a revised Revenue Requirement Work Form excel spreadsheet.

The following Table 1 summarizes by category, the changes from the Application filed on August 28, 2009, to the settlement agreement filed on February 12, 2010, and the Board's Decision issued on March 31, 2010. Each of the main categories are discussed briefly and supported with calculations provided for within the Appendices.

		2010 2010			2010			Net	
		Z010 Test Year		Test Year		Test Year		Change	
		Test Tear		Test Teat			^		
		per		per Settlement		per		Application	
RATE APPLICATION CATEGORY	Application		:			Decision /	to		
					Rate Order		F	Rate Order	
EXHIBIT 2 - RATE BASE									
Rate Base	\$	40,097,055	\$	40,157,330	\$	40,215,214	\$	118,159	
Working Capital Allowance	\$	5,457,502	\$	5,460,259	\$	5,518,143	\$	60,641	
Capital Expenditures	\$	3,312,301	\$	3,312,301	\$	3,312,301	\$	-	
	Ψ	0,012,001	Ψ	0,012,001	Ψ	0,012,001	Ψ		
EXHIBIT 3 - REVENUES									
Base Revenue Requirement	\$	12,823,644	\$	12,199,995	\$	12,646,747	\$	(176,897)	
Other Revenue	\$	1,115,334	\$	1,089,144	\$	1,089,144	\$	(26,190)	
Total Revenue Requirement	\$	13,938,978	\$	13,289,139	\$	13,735,891	\$	(203,087)	
Load Forecast - kWh Billed (Excluding Embedded Dist.)		343,105,621		343,105,621		347,000,000		3,894,379	
Load Forecast - kW Billed (Excluding Embedded Dist.)		304,196		304,196		305,790		1,594	
Load Forecast - kWh Billed Embedded Distributor Only		83,184,875		83,184,875		83,184,875		-	
Load Forecast - kW Billed Embedded Distributor Only		276,949		276,949		276,949		-	
EXHIBIT 4 - OPERATING COSTS									
OM&A Expenses	\$	7,705,417	\$	7,445,359	\$	7,445,359		(260,058)	
Amortization Expense	\$	2,932,087	\$	2,817,053	\$	2,817,053	\$	(115,034)	
PILs	\$	741,703	\$	565,147	\$	700,399	\$	(41,304)	
EXHIBIT 5 - COST OF CAPITAL					_				
Long-term Debt - Effective Rate		5.58%		5.13%		5.13%		-0.45%	
Short-term Debt - Effective Rate		1.33%		1.33%		2.07%		0.74%	
Total Debt - Weighted Effective Rate		5.30%		4.88%		4.93%		-0.37%	
Equity - Effective Rate		8.01%		8.01%		9.85%		1.84%	
EXHIBIT 6 - REVENUE DEFICIENCY			ĉ		Ċ		¢		
Utility Net Earnings - Proposed Rates	\$	1,284,710	\$	1,286,641	\$	1,584,479		299,769	
Utility Net Earnings - Assuming Existing Rates	\$	191,099	\$	608,729	\$	668,172	· ·	477,073	
Revenue Deficiency Before Tax - Assuming Existing Rates	\$	1,093,611	\$	677,912	\$	916,307	\$	(177,304)	
Revenue Deficiency After Tax - Assuming Existing Rates	\$	1,584,943	\$	961,296	\$	1,305,080	\$	(279,863)	

Table 1 – Summary of Changes from Application to Draft Rate Order

RATE BASE

Working Capital Allowance – Lead / Lag Study for next Cost of Service Application

Board Findings – as per page 12 of the Decision

"The Board agrees with Board staff and intervenors that further work on the formulaic Working Capital Allowance approach is warranted. The Board expects to initiate a generic proceeding / consultation on determining a new working capital methodology in advance of Haldimand's next cost of service filing. The Board will not direct Haldimand to conduct an independent lead/lag study at this time."

There was no issue among the parties with respect to the current calculation of the working capital allowance as proposed in the application in the amount of \$5,457,502. Changes in the rate base from the Application to settlement reflect an increased working capital allowance in the amount of \$5,460,259. During settlement, the cost of power portion of the working capital allowance, was increased to reflect more current (the Board's October 15, 2009 Regulated Price Plan Report) RPP and non-RPP rates. Also during settlement, the OM&A portion of the working capital allowance was decreased to reflect changes in controllable costs, as further discussed below. The cost of power portion is now further increased to reflect a higher load forecast as a result of the Board's Decision, also as further discussed below, resulting in a working capital allowance in the amount of \$5,518,143.

Capital Expenditures

The parties agreed during settlement that the amounts as proposed in the Application for HCHI's capital expenditures were appropriate, including 2010 capital additions, net of capital contributions, in the amount of \$3,312,301. During settlement, the accumulated amortization was increased due to a reduction in the amortization expense, as further discussed below.

Details supporting the working capital allowance, including the cost of power and rate base calculations reflected in the Draft Rate Order are provided in Appendix D.

Harmonized Sales Tax

Board Findings – as per page 23 of the Decision

"The Board therefore directs that, beginning July 1, 2010, Haldimand shall record in deferral account 1592, (PILs and Tax Variances, Sub-account HST / OVAT Input Tax Credits), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Haldimand's next cost of service rate order."

HCHI will record the incremental ITC in the deferral account as directed, and in the event that the Board issues more detailed accounting guidance in the future, HCHI will make the appropriate adjusting accounting entries if required.

REVENUES

Other Revenue

In response to a Board staff interrogatory, the parties agreed at settlement to decrease the value of revenue offsets associated with the embedded distributor, Norfolk Power Distribution Inc. The parties also agreed to increase revenue offsets to reflect the salvage value of equipment expected to be disposed of.

Load Forecast

Board Findings – as per page 10 of the Decision

"The Board accepts Haldimand's 2010 customer/connection forecast of 24,586 as filed."

"A number of load forecasts have been suggested by the parties. In the Board's view they all have deficiencies, with the Applicant's model likely overstating the effects of CDM and the others understating them. As Energy Probe's model gives no effect to them whatsoever, the Board finds that a reasonable approach in the circumstances is to use the average of the Applicant's and Board Staff's models which is approximately 347 GWh. The Board concludes that 347 GWh is the test year forecast that will be adopted."

The Draft Rate Order reflects the customer connections and load forecast as per the Board's Decision, as summarized in Table 2 below. Details supporting the calculation of the load forecast are provided in Appendix E.

	2010 Test Year				
RATE CLASS	Customers/ Connections	kWh	kW		
Residential	18,534	171,936,412			
General Service < 50 kW	2,357	61,801,919			
General Service 50 kW to 4999 kW	91	27,729,432	85,888		
General Service 50 kW to 4999 kW - Interval Metered	52	82,302,288	212,260		
Street Lighting	2,879	2,328,757	6,475		
Sentinel Lights	589	418,928	1,167		
Unmetered Scattered Load	84	482,264			
Subtotal	24,586	347,000,000	305,790		
Embedded Distributor - Hydro One Networks Inc.	8	83,184,875	276,949		
Total	24,594	430,184,875	582,739		

Table 2 – Summary of Forecast Data

OPERATING COSTS

Operating, Maintenance & Administrative ("OM&A") Expenses

During settlement, the parties agreed that HCHI's overall level of OM&A expenses as proposed in the application in the amount of \$7,651,970 was appropriate, subject to an overall reduction of \$260,058, for a total of \$7,391,912. This reduction incorporates adjustments for: costs related to the Board of Directors of HCHI's parent company; one-time costs associated with pole identification signs; ongoing tree trimming costs; and

manual meter reading costs expected to be replaced with automated meter reading costs accumulated in the deferred smart meter operating costs.

Amortization Expense

The parties agreed during settlement that HCHI would apply the half-year rule with respect to amortization for its 2010 capital additions, resulting in a reduction of \$115,034 in HCHI's revenue requirement.

Harmonized Sales Tax

Board Findings – as per page 23 of the Decision

"The Board therefore directs that, beginning July 1, 2010, Haldimand shall record in deferral account 1592, (PILs and Tax Variances, Sub-account HST / OVAT Input Tax Credits), the incremental ITC it receives on distribution revenue requirement items that were previously subject to PST and become subject to HST. Tracking of these amounts will continue in the deferral account until the effective date of Haldimand's next cost of service rate order."

HCHI will record the incremental ITC in the deferral account as directed, and in the event that the Board issues more detailed accounting guidance in the future, HCHI will make the appropriate adjusting accounting entries if required.

Payment in Lieu of Taxes ("PILs")

During settlement the parties agreed that HCHI's application of the PILs methodology was appropriate. Taxable income originally applied for, in the amount of \$1,676,733, generated a PILs/tax Provision for the year in the amount of \$741,703 (combined income tax grossed-up and capital tax). As a result of the settlement agreement, taxable income was reduced to \$1,457,226 and the PILs/Tax Provision for the year was reduced to \$565,147. This reduction incorporates adjustments for: federal and

apprenticeship training tax credits; removal of regulatory asset account balances; adopting the new CCA class 52; elimination of the Ontario surtax claw-back; and changes in operating costs as described above. HCHI has further updated the PILs calculation to reflect changes as per the Board's Decision, resulting in taxable income of \$1,755,065 and a PILs/tax provision of \$700,399. Details supporting the taxable income and PILs/tax provision calculations reflected in the Draft Rate Order are provided in Appendix F.

COST OF CAPITAL

HCHI's Application included a proposed capital structure of 60% debt, including a 4% short-term debt component, and 40% equity consistent with the Board's direction in this regard. The weighted average cost of capital in the Application included a short-term debt rate of 1.33%, a weighted long-term debt rate of 5.58%, and a return on equity of 8.01%, for a combined weighted average cost of capital of 6.38% - without prejudice to any revisions that may be adopted by the Board in early 2010. In response to supplemental interrogatories, during settlement the parties agreed to update the weighted long-term debt rate to 5.13%. In accordance with the letter from the Board issued February 24, 2010 regarding cost of capital updates for 2010 cost of service applications, HCHI's Reply Argument included revising the proposed short-term debt rate to 2.07% and the return on equity to 9.85%, for a combined weighted average cost of capital of 6.90%.

Capital Structure

Board Findings – as per page 16 of the Decision

"The Board will make no adjustment to the deemed capital structure of 56% long-term debt and 4% short-term debt."

Common Equity

Board Findings – as per page 20 of the Decision

"In summary, the Board finds that the weighted average cost of capital for Haldimand will be 6.90%. The table below sets out the Board's conclusions for Haldimand's deemed capital structure and cost of capital. It incorporates the Board's recent updated cost of capital parameters."

Capital Component	% of Total Capital Structure	Cost Rate
Long-Term Debt	56%	5.13%
Short-Term Debt	4%	2.07%
Equity	40%	9.85%
Weighted Average Cost of Capital		6.90%

HCHI had updated the cost of capital parameters to reflect these amounts, as evidenced in Appendix G.

REVENUE DEFICIENCY

The adjustments to rate base, revenues, operating costs and cost of capital as discussed above have impacted HCHI's revenue requirement and corresponding revenue deficiency. The calculation of the revenue deficiency from the Application in the amount of \$1,584,943, to the settlement agreement in the amount of \$961,296, and now to the Draft Rate Order in the amount of \$1,305,080 is provided in Appendix H.

The calculation of the revenue requirement and the allocation to rate classes is provided in Appendix I.

COST ALLOCATION

During settlement the parties agreed that HCHI's proposed approach to cost allocation, as modified by a response to a supplemental interrogatory with respect to the allocation of distribution revenues attributable to the embedded distributor – Hydro One Networks Inc. class, was appropriate. The parties further agreed that the proposed revenue-to-cost ratios were appropriate when adjusted for this revised cost allocation adjustment. Details of the revenue-to-cost ratios from the Application, to the settlement agreement, to this Draft Rate Order are included in Appendix J.

RATE DESIGN

Fixed-Variable Split

In its Application, HCHI proposed to change the current fixed/variable proportion of the distribution revenue attributable to the Residential customer class from the existing 32.14% fixed/67.86% variable to 53.12% fixed/46.88% variable. During the settlement, the parties agreed that for the 2010 rate year, the existing fixed/variable split would apply, with the increase to the proposed fixed/variable split to occur equally in one-third increments over each of the subsequent three rate years. This adjustment is reflected in the Draft Rate Order with details included in Appendix K.

Bill Impacts

Notwithstanding the changes as a result of the Board's Decision, during settlement the parties agreed that no rate classes faced bill impacts that would require mitigation efforts, except for the adjustment to the Residential rate class as noted above. Details illustrating customer bill impacts based on the Application, the settlement agreement, and the Draft Rate Order are provided at Appendix B.

Retail Transmission Service ("RTS") Rates

In response to a supplemental interrogatory, during settlement the parties agreed to update the information to correct the data used in the derivation of the RTS rates. In addition, an order was issued on January 21, 2010 setting new Uniform Transmission Rates ("UTRs") effective January 1, 2010. These adjustments are reflected in the Draft Rate Order and the detailed calculations of the revised RTS rates are included in Appendix L.

microFIT Generator Service Classification and Rate

Ontario's Feed-In Tariff ("FIT") program for renewable energy generation was established in the *Green Energy and Green Economy Act, 2009*. The program includes a stream called MicroFIT, which is designed to encourage homeowners, businesses and others to generate renewable energy with projects of 10 kilowatts ("kW") or less.

In its EB-2009-0326 Decision and Order, issued February 23, 2010, the Board approved the following service classification definition, which is to be used by all licensed distributors:

MicroFit Generator

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system.

In addition, the Board approved the establishment of a single province-wide rate to be applied by all distributors. The Board also adopted September 21, 2009 (the date of the establishment of the interim rate) as the effective date for the new rate. On March 17, 2010, the Board issued the Rate Order to set the province-wide fixed monthly charge related to microFIT Generator at \$5.25.

Board Findings – as per page 26 of the Decision

"As part of its draft Rate Order material, Haldimand shall identify the MicroFit Generator service classification on its Tariff of Rates and Charges and include the approved monthly service charge."

HCHI has included the MicroFit Generator service classification in its Tariff of Rates and Charges as provided for in Appendix A.

DEFERRAL AND VARIANCE ACCOUNTS

During settlement, the parties agreed to the deferral and variance account balances as proposed for disposition in the Application by HCHI, in the total credit amount of \$225,476, over a one year rate period.

Retail Settlement Variance Account ("RSVA") 1588 – Sub-account Global Adjustment

Board Findings – as per page 25 of the Decision

"The Board will adopt the Board staff's proposal for the recovery mechanism to be used. The Board directs that a separate rate rider be developed for the Global Adjustment sub-account and that this rider will apply to the non-RPP customers, including those in the MUSH sector."

The detailed calculations of the revised deferral and variance account rate riders reflecting the adjustment noted above, as well as the 2010 load forecast, are provided in Appendix M.

LRAM/SSM

During settlement, the parties agreed that the amount of \$383,777 (\$357,230 plus carrying charges of \$26,547) proposed by HCHI for LRAM recovery was appropriate. In

response to a supplemental interrogatory, the parties further agreed to reduce the SSM recovery amount from the \$10,026 as originally applied for to \$7,560. This adjustment is reflected in the Draft Rate Order and the detailed calculations of the revised LRAM and SSM rate riders are included in Appendix N.

IMPLEMENTATION

Board Findings – as per page 26 of the Decision

"Haldimand applied for rates effective May 1, 2010. The Board approves a May 1 effective date and notes that there is sufficient time to implement the rates as of May 1, 2010."

"In filing its draft Rate Order...the Board expects Haldimand to file detailed supporting material, including all relevant calculations showing the impact of this Decision on Haldimand's revenue requirement, the allocation of the approved revenue requirement to the classes and the determination of the final rates. Supporting documentation shall include, but not be limited to, filing a completed version of the Revenue Requirement Work Form excel spreadsheet, which can be found on the Board's website. Haldimand should also show detailed calculations of the revised retail transmission service rates and variance account rate riders reflecting this Decision."

In filing this Draft Rate Order, HCHI has provided the required detailed supporting material, including all relevant calculations showing the impact of the Board's Decision on HCHI's proposed revenue requirement, the allocation of the approved revenue requirement to the classes and the determination of the final rates.

Supporting material is included in the following Appendices:

- A. Tariff of Rates and Charges Effective and Implementation Date May 1, 2010
- B. Bill Impacts Monthly Consumptions
- C. Revenue Requirement Work Form

- D. Working Capital Allowance and Rate Base Calculations
- E. Load Forecast Calculations
- F. Taxable Income and PILs/Tax Provision Calculations
- G. Cost of Capital Calculations
- H. Revenue Deficiency Calculations
- I. Revenue Requirement and Allocation to Rate Classes
- J. Revenue-to-Cost Ratios
- K. Fixed / Variable Revenue Ratio Residential Rate Class
- L. Retail Transmission Service ("RTS") Rates Calculations
- M. Deferral and Variance Account Rate Riders Calculations
- N. LRAM and SSM Rate Rider Calculations

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Service Charge	\$	12.23
Smart Meter Funding Adder	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0334
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kWh	(0.0014)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery - effective until April 30, 2011	\$/kWh	0.0022
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Service Charge	\$	28.60
Smart Meter Funding Adder	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0202
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kWh	0.0021
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kWh	(0.0012)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery - effective until April 30, 2011	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Service Charge	\$	102.48
Smart Meter Funding Adder	\$	1.87
Distribution Volumetric Rate – effective until April 30, 2011	\$/kW	5.3113
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kW	0.8822
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kW	(0.4414)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery	\$/kW	0.0412
- effective until April 30, 2011		
Retail Transmission Rate – Network Service Rate	\$/kW	1.9253
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6749
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.0423
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8512
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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0265

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	20.51
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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EB-2009-0265

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	7.34
Distribution Volumetric Rate	\$/kW	18.9349
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kW	0.7389
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kW	(3.0344)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4592
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3220

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.83
Distribution Volumetric Rate	\$/kW	9.7995
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2011		
Applicable only for Non-RPP Customers	\$/kW	0.7534
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2011	\$/kW	(3.1585)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4519
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2950

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component - effective September 21, 2009

Service Charge

5.25

\$

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION – HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES – Delivery Component

Distribution Wheeling Service Rate\$/kW0.5594Retail Transmission Rate – Network Service Rate\$/kW2.4907	Retail Transmission Rate – Line and Transformation Connection Service Rate MONTHLY RATES AND CHARGES – Regulatory Component	\$/kW	2.1820
5		+	
Service Charge \$ 181.51	Distribution Wheeling Service Rate	\$/kW	0.5594
	Service Charge	\$	181.51

Wholesale Market Service Rate\$/kWh0.0052Rural Rate Protection Charge\$/kWh0.0013Standard Supply Service – Administrative Charge (if applicable)\$0.25

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION – NORFOLK POWER DISTRIBUTION INC.

This classification applies to Norfolk Power Distribution Inc. ("Norfolk Power") effective until December 31, 2010, an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Distribution Wheeling Service Rate	\$/kW	0.6201
Retail Transmission Rate – Network Service Rate	\$/kW	2.9802
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.7162

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration Legal letter charge Credit reference/credit check (plus credit agency costs) Returned Cheque (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$	15.00 15.00 15.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge – no disconnection Disconnect/Reconnect Charge - At Meter During Regular Hours Disconnect/Reconnect Charge - At Meter After Regular Hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – during regular hours	% \$ \$ \$ \$ \$ \$	1.50 19.56 30.00 65.00 185.00 185.00 415.00
Install/Remove load control device – during regular hours Install/Remove load control device – after regular hours Temporary service install & remove – overhead – no transformer Specific Charge for Access to the Power Poles – per pole/year Bell Canada Pole Rentals Norfolk Pole Rentals – Billed	\$ \$ \$ \$ \$ \$	65.00 185.00 500.00 22.35 18.08 28.61

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

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

EB-2009-0265

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305
Total Loss Factor – Embedded Distributor – Norfolk Power – effective until December 31, 2010	1.0442

APPENDIX B

Billed Impacts – Monthly Consumptions

Table 1 - Summary of Bill Impacts												
					20	10	Test Yea	ar				
	Original Per Application Revised Per Settlement Revised Per Board Decision											
Customer Class	Distribution Impact	n Total Bill Impact		Distribution Impact	Total Bill Impact		Distribution Impact	Total Bill Impact				
	Change (%)	С	hange (\$)	Change (%)	Change (%)	C	Change (\$)	Change (%)	Change (%)	C	Change (\$)	Change (%)
Residential (Harmonized)												
250 kWh	46.55%	\$	10.12	23.09%	12.03%	\$	2.93	6.61%	14.55%	\$	3.49	7.90%
500 kWh	28.40%	\$	9.09	12.11%	11.33%	\$	4.13	5.44%	13.32%	\$	4.79	6.32%
800 kWh	16.75%	\$	7.85	6.97%	10.88%	\$	5.57	4.90%	12.52%	\$	6.35	5.58%
1,000 kWh	11.79%	\$	7.02	5.11%	10.69%	\$	6.54	4.70%	12.19%	\$	7.39	5.31%
2,500 kWh	(3.46)%	\$	0.83	0.25%	10.10%	\$	13.75	4.18%	11.15%	\$	15.17	4.62%
General Service < 50 kW										-		
2,000 kWh	13.25%	\$	12.10	4.85%	6.11%	\$	7.28	2.88%	7.11%	\$	8.47	3.35%
5,000 kWh	2.38%	\$	11.08	1.86%	(4.25)%	\$	1.91	0.32%	(4.21)%	\$	3.23	0.54%
10,000 kWh	(2.36)%	\$	9.39	0.80%	(8.76)%	\$	(7.05)	(0.60)%	(9.15)%	\$	(5.52)	(0.47)%
15,000 kWh	(4.11)%	\$	7.69	0.44%	(10.43)%	\$	(16.01)	(0.91)%	(10.97)%	\$	(14.26)	(0.81)%
General Service 50 to 4999 kW (Non-Interval)												
20,000 kWh / 50 kW	6.82%	\$	52.58	2.43%	8.21%	\$	57.82	2.63%	6.27%	\$	54.66	2.49%
50,000 kWh / 75 kW	(0.44)%	\$	56.67	1.16%	1.63%	\$	68.13	1.38%	(0.66)%	\$	61.93	1.25%
75,000 kWh / 100 kW	(4.27)%	\$	56.71	0.79%	(1.84)%	\$	74.30	1.02%	(4.31)%	\$	65.07	0.89%
100,000 kWh / 200 kW	(10.28)%	\$	(3.84)	(0.04)%	(7.28)%	\$	36.99	0.36%	(10.05)%	\$	15.62	0.15%
General Service 50 to 4999 kW (Interval)												
100,000 kWh / 200 kW	(10.28)%	\$	12.19	0.12%	(7.28)%	\$	53.01	0.51%	(10.05)%	\$	33.87	0.32%
250,000 kWh / 500 kW	(14.05)%	\$	(84.71)	(0.33)%	(10.69)%	\$	27.12	0.10%	(13.64)%	\$	(25.10)	(0.10)%
500,000 kWh / 1,000 kW	(15.33)%	\$	(246.20)	(0.48)%	(11.86)%	\$	(16.04)	(0.03)%	(14.87)%	\$	(123.38)	(0.24)%
800,000 kWh / 2,750 kW	(16.16)%	\$ (1,276.80)	(1.36)%	(12.60)%	\$	(642.37)	(0.68)%	(15.66)%	\$	(942.66)	(0.99)%
Unmetered Scattered Load												
250 kWh	43.80%	\$	7.24	18.87%	34.77%	\$	5.83	15.05%	39.48%	\$	6.63	17.11%
500 kWh	5.67%	\$	2.01	2.99%	(1.41)%	\$	0.48	0.70%	1.37%	\$	1.21	1.78%
1,000 kWh	(29.27)%	\$	(8.45)	(6.75)%	(34.56)%	\$	(10.24)	(8.08)%	(33.56)%	\$	(9.64)	(7.61)%
Street Lighting												
1 Connection / 372 kWh / 1.00 kW	92.66%	\$	5.95	15.26%	78.94%	\$	5.15	13.01%	88.30%	\$	5.76	14.54%
18 Connections / 1,643 kWh / 4.50 kW	121.66%	\$	60.51	31.12%	107.85%	\$	53.92	27.36%	117.47%	\$	58.78	29.83%
2,845 Connections / 200,000 kWh / 535 kW	127.55%	\$	8,959.19	36.40%	113.73%	\$	8,020.22	32.17%	123.40%	\$	8,709.47	34.93%
Sentinel Lights												
1 Connection / 36.50 kWh / 0.10 kW	314.05%	\$	7.23	130.45%	296.62%	\$	6.84	121.99%	310.30%	\$	7.15	127.68%
1 Connection / 76.70 kWh / 0.21 kW	301.41%	\$	8.63	89.22%	284.05%	\$	8.14	83.11%	297.08%	\$	8.52	86.99%
1 Connection / 104.00 kWh / 0.28 kW	295.61%	\$	9.52	76.53%	278.29%	\$	8.97	71.18%	291.02%	\$	9.39	74.51%
1 Connection / 167.90 kWh / 0.46 kW	285.23%	\$	11.81	61.99%	267.96%	\$	11.11	57.52%	280.16%	\$	11.63	60.22%

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		RI	esidei	NTIAL						
			2009 B	LL		2010 B	ILL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			11.01			12.23	1.22	11.08%	25.63%
250 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	3.92%
	Distribution Volumetric (kWh)	250	0.0305	7.63	250	0.0334	8.35	0.73	9.51%	17.50%
	Low Voltage Cost Rate Adder (kWh)	250	0.0009	0.23	250	0.0004	0.10	(0.13)	(55.56%)	0.21%
	LRAM & SSM Rate Rider (kWh)	250	0.0000	0.00	250	0.0022	0.55	0.55	#DIV/0!	1.15%
	Deferral & Variance A/C Rate Rider	250	0.0000	0.00	250	(0.0014)	(0.35)	(0.35)	#DIV/0!	(0.73%)
	Sub-Total A - Distribution			19.86			22.75	2.89	14.55%	47.68%
	RTSR - Network (kWh)	264	0.0047	1.24	267	0.0052	1.39	0.15	11.84%	2.91%
	RSTR - Connection (kWh)	264	0.0043	1.14	267	0.0046	1.23	0.09	8.14%	2.57%
	Sub-Total B (includes A) Delivery			22.24			25.37	3.13	14.07%	53.16%
	Wholesale Market Rate (kWh)	264	0.0052	1.37	267	0.0052	1.39	0.01	1.09%	2.91%
	RRRP (kWh)	264	0.0013	0.34	267	0.0013	0.35	0.00	1.09%	0.73%
	DRC (kWh)	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	3.67%
	Cost of Power Commodity (kWh)	264	0.0622	16.42	267	0.0622	16.59	0.18	1.09%	34.77%
	Total Bill Before Taxes			42.12			45.45	3.33	7.90%	95.24%
	GST		5.00%	2.11		5.00%	2.27	0.17	7.90%	4.76%
	Total Bill			44.23			47.72	3.49	7.90%	100.00%
		DI								
		r	ESIDEI 2009 BI			2010 B	ILL		IMPAC	[
		r	2009 B	LL CHARGE	Volume	RATE	CHARGE	s		F % of Total Bill
Consumption	Monthly Service Charge		2009 B	LL				\$ 1.22	IMPAC % 11.08%	
Consumption 500 kWh	Monthly Service Charge Smart Meter Funding Adder (per month)		2009 B	LL CHARGE \$		RATE	CHARGE \$		%	% of Total Bill
			2009 B	LL CHARGE \$ 11.01		RATE	CHARGE \$ 12.23	1.22	% 11.08%	% of Total Bill 15.17%
	Smart Meter Funding Adder (per month)	Volume	2009 B	LL CHARGE \$ 11.01 1.00	Volume	RATE \$	CHARGE \$ 12.23 1.87	1.22 0.87	% 11.08% 87.00%	% of Total Bill 15.17% 2.32%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh)	Volume 500	2009 Bl RATE \$ 0.0305	LL CHARGE \$ 11.01 1.00 15.25	Volume 500	RATE \$ 0.0334	CHARGE \$ 12.23 1.87 16.70	1.22 0.87 1.45	% 11.08% 87.00% 9.51%	% of Total Bill 15.17% 2.32% 20.71%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh)	Volume 500 500	2009 B RATE \$ 0.0305 0.0009	LL CHARGE \$ 111.01 1.00 15.25 0.45	Volume 500 500	RATE \$ 0.0334 0.0004	CHARGE \$ 12.23 1.87 16.70 0.20	1.22 0.87 1.45 (0.25)	% 11.08% 87.00% 9.51% (55.56%)	% of Total Bill 15.17% 2.32% 20.71% 0.25%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh)	Volume 500 500 500	2009 B RATE \$ 0.0305 0.0009 0.0000	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00	Volume 500 500 500	RATE \$ 0.0334 0.0004 0.0022	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 1.10	1.22 0.87 1.45 (0.25) 1.10	% 11.08% 87.00% 9.51% (55.56%) #DIV/0!	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider	Volume 500 500 500	2009 B RATE \$ 0.0305 0.0009 0.0000	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00	Volume 500 500 500	RATE \$ 0.0334 0.0004 0.0022	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70)	1.22 0.87 1.45 (0.25) 1.10 (0.70)	% 11.08% 87.00% 9.51% (55.56%) #DIV/0!	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%)
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution	Volume 500 500 500 500	2009 Bl RATE \$ 0.0305 0.0009 0.0000 0.0000	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71	Volume 500 500 500 500 500	RATE \$ 0.0334 0.0004 0.0022 (0.0014)	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh)	Volume 500 500 500 500 500	2009 Bl RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000	LL CHARGE \$ 11.01 15.25 0.45 0.00 0.00 27.71 2.48	Volume 500 500 500 500 500 500	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32% 11.84%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh)	Volume 500 500 500 500 500	2009 Bl RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000	LL CHARGE \$ 11.01 15.25 0.45 0.00 0.00 27.71 2.48 2.27	Volume 500 500 500 500 500 500	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32% 11.84% 8.14%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44% 3.05%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery	Volume 500 500 500 500 500 500 528 528	2009 B RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000 0.0000	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71 2.48 2.27 32.46	Volume 500 500 500 500 500 500 534 534	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052 0.0046	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46 36.63	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18 4.17	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32% 11.84% 8.14% 12.84%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44% 3.05% 45.43%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh)	Volume 500 500 500 500 500 500 528 528 528	2009 B RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000 0.0000 0.00047 0.0043	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71 2.48 2.27 32.46 2.75	Volume 500 500 500 500 500 534 534 534	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052 0.0052	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46 36.63 2.78	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18 4.17 0.03	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32% 11.84% 8.14% 12.84% 1.09%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.05% 45.43% 3.44%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh)	Volume 500 500 500 500 500 528 528 528 528	2009 BI RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000 0.0000 0.00047 0.0043	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71 2.48 2.27 32.46 2.75 0.69	Volume 500 500 500 500 500 534 534 534 534	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052 0.0046 0.0052 0.0013	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46 36.63 2.78 0.69	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18 4.17 0.03 0.01	% 11.08% 87.00% 9.51% (55.56%) #DIV/01 #DIV/01 13.32% 11.84% 8.14% 12.84% 1.09%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44% 3.05% 45.43% 3.44%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh)	Volume 500 500 500 500 500 500 528 528 528 528 528 528 500	2009 BI RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000 0.0000 0.00047 0.0043 0.0043 0.0052 0.0013 0.0070	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71 2.48 2.27 32.46 2.75 0.69 3.50	Volume 500 500 500 500 500 500 534 534 534 534 534 500	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052 0.0052 0.0046 0.0052 0.0013 0.0070	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46 36.63 2.78 0.69 3.50	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18 4.17 0.03 0.01	% 11.08% 87.00% 9.51% (55.56%) #DIV/01 #DIV/01 13.32% 11.84% 8.14% 12.84% 1.09% 0.00%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44% 3.05% 45.43% 3.44% 0.86% 4.34%
	Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) BSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh) Cost of Power Commodity (kWh)	Volume 500 500 500 500 500 500 528 528 528 528 528 528 500	2009 BI RATE \$ 0.0305 0.0009 0.0000 0.0000 0.0000 0.0000 0.00047 0.0043 0.0043 0.0052 0.0013 0.0070	LL CHARGE \$ 11.01 1.00 15.25 0.45 0.00 0.00 27.71 2.48 2.27 32.46 2.75 0.69 3.50 32.83	Volume 500 500 500 500 500 500 534 534 534 534 534 500	RATE \$ 0.0334 0.0004 0.0022 (0.0014) 0.0052 0.0052 0.0046 0.0052 0.0013 0.0070	CHARGE \$ 12.23 1.87 16.70 0.20 1.10 (0.70) 31.40 2.78 2.46 36.63 2.78 0.69 3.50 33.19	1.22 0.87 1.45 (0.25) 1.10 (0.70) 3.69 0.29 0.18 4.17 0.03 0.01 0.36	% 11.08% 87.00% 9.51% (55.56%) #DIV/0! #DIV/0! 13.32% 11.84% 8.14% 12.84% 1.09% 1.09%	% of Total Bill 15.17% 2.32% 20.71% 0.25% 1.36% (0.87%) 38.94% 3.44% 3.05% 45.43% 3.44% 0.86% 4.34%

		RI	ESIDE	NTIAL						
			2009 B	LL		2010 B	ILL		IMPAC [®]	ſ
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge		Ť	11.01		Ť	12.23	1.22	11.08%	10.18%
800 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	1.56%
	Distribution Volumetric (kWh)	800	0.0305	24.40	800	0.0334	26.72	2.32	9.51%	22.24%
	Low Voltage Cost Rate Adder (kWh)	800	0.0009	0.72	800	0.0004	0.32	(0.40)	(55.56%)	0.27%
	LRAM & SSM Rate Rider (kWh)	800	0.0000	0.00	800	0.0022	1.76	1.76	#DIV/0!	1.47%
	Deferral & Variance A/C Rate Rider	800	0.0000	0.00	800	(0.0014)	(1.12)	(1.12)	#DIV/0!	(0.93%)
	Sub-Total A - Distribution			37.13			41.78	4.65	12.52%	34.78%
	RTSR - Network (kWh)	845	0.0047	3.97	854	0.0052	4.44	0.47	11.84%	3.70%
	RSTR - Connection (kWh)	845	0.0043	3.63	854	0.0046	3.93	0.30	8.14%	3.27%
	Sub-Total B (includes A) Delivery			44.74			50.15	5.42	12.11%	41.75%
	Wholesale Market Rate (kWh)	845	0.0052	4.40	854	0.0052	4.44	0.05	1.09%	3.70%
	RRRP (kWh)	845	0.0013	1.10	854	0.0013	1.11	0.01	1.09%	0.92%
	DRC (kWh)	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	4.66%
	Cost of Power Commodity (kWh)	845	0.0622	52.53	854	0.0622	53.10	0.57	1.09%	44.20%
	Total Bill Before Taxes			108.36			114.41	6.05	5.58%	95.24%
	GST		5.00%	5.42		5.00%	5.72	0.30	5.58%	4.76%
	Total Bill		1	113.78			120.13	6.35	5.58%	100.00%
		r	ESIDE 2009 B			2010 B		 	IMPAC [®]	r
		Volume	RATE	CHARGE	Volume	RATE	CHARGE			% of Total Bil
Consumption	Monthly Service Charge		\$	\$ 11.01		\$	\$ 12.23	\$ 1.22	% 11.08%	8.35%
1,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	1.28%
1,000 KWII	Distribution Volumetric (kWh)	1,000	0.0305	30.50	1,000	0.0334	33.40	2.90	9.51%	22.81%
	Low Voltage Cost Rate Adder (kWh)	1,000	0.0009	0.90	1,000	0.0004	0.40	(0.50)	(55.56%)	0.27%
	LRAM & SSM Rate Rider (kWh)	1,000	0.0000	0.00	1,000	0.0022	2.20	2.20	#DIV/0!	1.50%
	Deferral & Variance A/C Rate Rider	1,000	0.0000	0.00	1,000	(0.0014)	(1.40)	(1.40)	#DIV/0!	(0.96%)
	Sub-Total A - Distribution	1,000	0.0000	43.41	1,000	(0.0014)	48.70	5.29	#DIV/0:	33.25%
	RTSR - Network (kWh)	1,057	0.0047	4.97	1,068	0.0052	40.70 5.55	0.59	11.84%	3.79%
	RSTR - Connection (kWh)	1,057	0.0047	4.54	1,000	0.0032	4.91	0.39	8.14%	3.35%
	Sub-Total B (includes A) Delivery	1,007	0.0040	52.92	1,000	0.0040	4.91 59.17	6.25	11.81%	40.40%
	Sub-rolar b (includes A) belivery		1	J2.32			55.17	0.20	11.0170	40.40%

Wholesale Market Rate (kWh)

Cost of Power Commodity (kWh)

Total Bill Before Taxes

Total Bill

RRRP (kWh)

DRC (kWh)

GST

1,057

1,057

1,000

1,057

0.0052

0.0013

0.0070

0.0622

5.00%

5.49

1.37

7.00

65.66

132.45

6.62

139.07

1,068

1,068

1,000

1,068

0.0052

0.0013

0.0070

0.0622

5.00%

5.55

1.39

7.00

66.38

139.48

6.97

146.46

0.06

0.01

0.00

0.71

7.03

0.35

7.39

1.09%

1.09%

0.00%

1.09%

5.31%

5.31%

5.31%

3.79%

0.95%

4.78%

45.32%

95.24%

4.76%

100.00%

			R	ESIDE	IIIAL						
				2009 B	LL		2010 B	ILL		IMPAC	-
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Consum	nption	Monthly Service Charge			11.01			12.23	1.22	11.08%	3.56%
2,500	kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.54%
		Distribution Volumetric (kWh)	2,500	0.0305	76.25	2,500	0.0334	83.50	7.25	9.51%	24.28%
		Low Voltage Cost Rate Adder (kWh)	2,500	0.0009	2.25	2,500	0.0004	1.00	(1.25)	(55.56%)	0.29%
		LRAM & SSM Rate Rider (kWh)	2,500	0.0000	0.00	2,500	0.0022	5.50	5.50	#DIV/0!	1.60%
		Deferral & Variance A/C Rate Rider	2,500	0.0000	0.00	2,500	(0.0014)	(3.50)	(3.50)	#DIV/0!	(1.02%)
		Sub-Total A - Distribution			90.51			100.60	10.09	11.15%	29.25%
		RTSR - Network (kWh)	2,641	0.0047	12.41	2,670	0.0052	13.88	1.47	11.84%	4.04%
		RSTR - Connection (kWh)	2,641	0.0043	11.36	2,670	0.0046	12.28	0.92	8.14%	3.57%
		Sub-Total B (includes A) Delivery			114.28			126.77	12.48	10.92%	36.86%
		Wholesale Market Rate (kWh)	2,641	0.0052	13.73	2,670	0.0052	13.88	0.15	1.09%	4.04%
		RRRP (kWh)	2,641	0.0013	3.43	2,670	0.0013	3.47	0.04	1.09%	1.01%
		DRC (kWh)	2,500	0.0070	17.50	2,500	0.0070	17.50	0.00	0.00%	5.09%
		Cost of Power Commodity (kWh)	2,641	0.0622	164.16	2,670	0.0622	165.94	1.78	1.09%	48.25%
		Total Bill Before Taxes			313.11			327.56	14.45	4.62%	95.24%
							1			-	
		GST		5.00%	15.66		5.00%	16.38	0.72	4.62%	4.76%
		Total Bill	NERAI		15.66 328.76 VICE < 5	0 kW	5.00%	16.38 343.94	0.72 15.17	4.62% 4.62%	4.76% 100.00%
		Total Bill		L SER	^{328.76} VICE < 5			343.94		4.62%	100.00%
		Total Bill		L SER' 2009 BI RATE	328.76 VICE < 5 LL CHARGE		2010 B	343.94	15.17 Change	4.62%	100.00%
Consum	potion	GE		L SER' 2009 BI	328.76 VICE < 5 LL CHARGE \$		2010 B	343.94 LL CHARGE \$	15.17 Change \$	4.62%	100.00%
Consum 2.000		GE Monthly Service Charge		L SER' 2009 BI RATE	328.76 VICE < 5 LL CHARGE \$ 18.07		2010 B	343.94 ILL CHARGE \$ 28.60	15.17 Change \$ 10.53	4.62%	100.00%
Consum 2,000		GE	Volume	L SER' 2009 BI RATE	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00	Volume	2010 B	343.94 LL CHARGE \$	15.17 Change \$ 10.53 0.87	4.62%	100.00%
				L SER' 2009 B RATE \$	328.76 VICE < 5 LL CHARGE \$ 18.07		2010 B RATE \$	343.94 LL CHARGE \$ 28.60 1.87	15.17 Change \$ 10.53	4.62%	100.00%
		GE Monthly Service Charge Smart Meter Funding Adder (per month)	Volume 2,000	L SER 2009 BI RATE \$ 0.0220	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00	Volume 2,000	2010 B RATE \$ 0.0202	343.94 LL CHARGE \$ 28.60 1.87 40.40	15.17 Change \$ 10.53 0.87 (3.60)	4.62%	100.00%
			Volume 2,000 2,000 2,000	SER 2009 B RATE \$ 0.0220 0.0008 0.0000	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00	Volume 2,000 2,000 2,000	2010 B RATE \$ 0.0202 0.0003 0.0001	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20	4.62%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08%
			Volume 2,000 2,000	L SER 2009 B RATE \$ 0.0220 0.0008	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60	Volume 2,000 2,000	2010 B RATE \$ 0.0202 0.0003	343.94 ILL CHARGE \$ 28.60 1.87 40.40 0.60	15.17 Change \$ 10.53 0.87 (3.60) (1.00)	4.62% IMPAC Change % 58.27% 87.00% (8.18%) (62.50%)	100.00%
			Volume 2,000 2,000 2,000	SER 2009 B RATE \$ 0.0220 0.0008 0.0000	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00	Volume 2,000 2,000 2,000	2010 B RATE \$ 0.0202 0.0003 0.0001	343.94 LLL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40)	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40)	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0!	100.00%
		Control Bill Control	Volume 2,000 2,000 2,000 2,000	L SER' 2009 Bl RATE \$ 0.0220 0.0008 0.0000 0.0000	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67	Volume 2,000 2,000 2,000 2,000	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012)	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! 7.11%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50%
		GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh)	Volume 2,000 2,000 2,000 2,000 2,000 2,113	SER 2009 B RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0042	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87	Volume 2,000 2,000 2,000 2,000 2,000 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0047	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! #DIV/0! 13.12%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84%
			Volume 2,000 2,000 2,000 2,000 2,000 2,113	SER 2009 B RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0042	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 0.00 64.67 8.87 8.24	Volume 2,000 2,000 2,000 2,000 2,000 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0047	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! 7.11% 13.12% 8.86%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43%
			Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,0113 2,113	2009 Bl RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0000 0.0000	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87 8.24 81.79 10.99	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,136 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0047 0.0042	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97 88.28	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73 6.49	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! #DIV/0! 7.11% 13.12% 8.86% 7.94%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43% 3.43% 33.78%
		Total Bill GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) Low Voltage Cost Rate Adder (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh)	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,113 2,113 2,113	SER 2009 B RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0000 0.0002 0.0039 0.0052	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87 8.24 81.79	Volume 2,000 2,000 2,000 2,000 2,136 2,136 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0047 0.0042 0.0052	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97 88.28 11.11	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73 6.49 0.12	4.62% IMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! #DIV/0! 7.11% 13.12% 8.86% 7.94% 1.09%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43% 3.3.78% 4.25%
		Total Bill GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) Low Voltage Cost Rate Adder (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh)	2,000 2,000 2,000 2,000 2,000 2,113 2,113 2,113 2,113	SER 2009 BI RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0000 0.0042 0.0039 0.0052 0.0013	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87 8.24 81.79 10.99 2.75	Volume 2,000 2,000 2,000 2,000 2,000 2,136 2,136 2,136 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0047 0.0042 0.0042 0.0052 0.0013	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97 88.28 11.11 2.78	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73 6.49 0.12 0.03	4.62% HMPACT Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! 7.11% 13.12% 8.86% 7.94% 1.09% 1.09%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43% 3.3.78% 4.25% 1.06%
		Total Bill GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) Low Voltage Cost Rate Adder (kWh) Low Voltage Cost Rate Adder (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRP (kWh) DRC (kWh)	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,113 2,113 2,113 2,113 2,113 2,113	SER 2009 Bl RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0000 0.0002 0.0013 0.0070	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87 8.24 81.79 10.99 2.75 14.00	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,136 2,136 2,136 2,136 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0042 0.0042 0.0052 0.0013 0.0070	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97 88.28 11.11 2.78 14.00	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73 6.49 0.12 0.03 0.00	4.62% 4.62% Change % 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! #DIV/0! 7.11% 13.12% 8.86% 7.94% 1.09% 1.09% 0.00%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43% 3.43% 3.43% 4.25% 1.06% 5.36%
		Total Bill GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kWh) Low Voltage Cost Rate Adder (kWh) LRAM & SSM Rate Rider (kWh) Deferral & Variance A/C Rate Rider Sub-Total A - Distribution RTSR - Network (kWh) RSTR - Connection (kWh) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh) Cost of Power Commodity (kWh)	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,113 2,113 2,113 2,113 2,113 2,113	SER 2009 Bl RATE \$ 0.0220 0.0008 0.0000 0.0000 0.0000 0.0002 0.0013 0.0070	328.76 VICE < 5 LL CHARGE \$ 18.07 1.00 44.00 1.60 0.00 0.00 64.67 8.87 8.24 81.79 10.99 2.75 14.00 131.33	Volume 2,000 2,000 2,000 2,000 2,000 2,000 2,000 2,136 2,136 2,136 2,136 2,136	2010 B RATE \$ 0.0202 0.0003 0.0001 (0.0012) 0.0042 0.0042 0.0052 0.0013 0.0070	343.94 LL CHARGE \$ 28.60 1.87 40.40 0.60 0.20 (2.40) 69.27 10.04 8.97 88.28 11.11 2.78 14.00 132.75	15.17 Change \$ 10.53 0.87 (3.60) (1.00) 0.20 (2.40) 4.60 1.16 0.73 6.49 0.12 0.03 0.00 1.43	4.62% 4.62% IMPAC 58.27% 87.00% (8.18%) (62.50%) #DIV/0! #DIV/0! #DIV/0! 13.12% 8.86% 7.94% 1.09% 1.09% 1.09% 1.09%	100.00% % of Total B 10.94% 0.72% 15.46% 0.23% 0.08% (0.92%) 26.50% 3.84% 3.43% 3.43% 3.43% 4.25% 1.06% 5.36% 50.79%

			2009 BI	LL	2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Consumption	Monthly Service Charge			18.07			28.60	10.53	58.27%	4.72%
5,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.31%
	Distribution Volumetric (kWh)	5,000	0.0220	110.00	5,000	0.0202	101.00	(9.00)	(8.18%)	16.68%
	Low Voltage Cost Rate Adder (kWh)	5,000	0.0008	4.00	5,000	0.0003	1.50	(2.50)	(62.50%)	0.25%
	LRAM & SSM Rate Rider (kWh)	5,000	0.0000	0.00	5,000	0.0001	0.50	0.50	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider	5,000	0.0000	0.00	5,000	(0.0012)	(6.00)	(6.00)	#DIV/0!	(0.99%)
	Sub-Total A - Distribution			133.07			127.47	(5.60)	(4.21%)	21.05%
	RTSR - Network (kWh)	5,283	0.0042	22.19	5,340	0.0047	25.10	2.91	13.12%	4.15%
	RSTR - Connection (kWh)	5,283	0.0039	20.60	5,340	0.0042	22.43	1.83	8.86%	3.70%
	Sub-Total B (includes A) Delivery			175.86			175.00	(0.86)	(0.49%)	28.91%
	Wholesale Market Rate (kWh)	5,283	0.0052	27.47	5,340	0.0052	27.77	0.30	1.09%	4.59%
	RRRP (kWh)	5,283	0.0013	6.87	5,340	0.0013	6.94	0.07	1.09%	1.15%
	DRC (kWh)	5,000	0.0070	35.00	5,000	0.0070	35.00	0.00	0.00%	5.78%
	Cost of Power Commodity (kWh)	5,283	0.0622	328.32	5,340	0.0622	331.88	3.56	1.09%	54.82%
	Total Bill Before Taxes			573.51			576.59	3.07	0.54%	95.24%
	GST		5.00%	28.68		5.00%	28.83	0.15	0.54%	4.76%
	Total Bill			602.19			605.42	3.23	0.54%	100.00%

	GE	NERA	L SER	VICE < 5	0 kW					
			2009 B	LL		2010 B	LL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			18.07			28.60	10.53	58.27%	2.43%
10,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.16%
	Distribution Volumetric (kWh)	10,000	0.0220	220.00	10,000	0.0202	202.00	(18.00)	(8.18%)	17.14%
	Low Voltage Cost Rate Adder (kWh)	10,000	0.0008	8.00	10,000	0.0003	3.00	(5.00)	(62.50%)	0.25%
	LRAM & SSM Rate Rider (kWh)	10,000	0.0000	0.00	10,000	0.0001	1.00	1.00	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider	10,000	0.0000	0.00	10,000	(0.0012)	(12.00)	(12.00)	#DIV/0!	(1.02%)
	Sub-Total A - Distribution			247.07			224.47	(22.60)	(9.15%)	19.04%
	RTSR - Network (kWh)	10,565	0.0042	44.37	10,680	0.0047	50.20	5.82	13.12%	4.26%
	RSTR - Connection (kWh)	10,565	0.0039	41.20	10,680	0.0042	44.86	3.65	8.86%	3.81%
	Sub-Total B (includes A) Delivery			332.65			319.52	(13.13)	(3.95%)	27.10%
	Wholesale Market Rate (kWh)	10,565	0.0052	54.94	10,680	0.0052	55.54	0.60	1.09%	4.71%
	RRRP (kWh)	10,565	0.0013	13.73	10,680	0.0013	13.88	0.15	1.09%	1.18%
	DRC (kWh)	10,000	0.0070	70.00	10,000	0.0070	70.00	0.00	0.00%	5.94%
	Cost of Power Commodity (kWh)	10,565	0.0622	656.64	10,680	0.0622	663.76	7.13	1.09%	56.31%
	Total Bill Before Taxes			1,127.96			1,122.70	(5.26)	(0.47%)	95.24%
	GST		5.00%	56.40		5.00%	56.14	(0.26)	(0.47%)	4.76%
	Total Bill			1,184.36			1,178.84	(5.52)	(0.47%)	100.00%

			2009 BI	LL		2010 B	LL		IMPAC1	r
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			18.07			28.60	10.53	58.27%	1.63%
15,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.11%
	Distribution Volumetric (kWh)	15,000	0.0220	330.00	15,000	0.0202	303.00	(27.00)	(8.18%)	17.29%
	Low Voltage Cost Rate Adder (kWh)	15,000	0.0008	12.00	15,000	0.0003	4.50	(7.50)	(62.50%)	0.26%
	LRAM & SSM Rate Rider (kWh)	15,000	0.0000	0.00	15,000	0.0001	1.50	1.50	#DIV/0!	0.09%
	Deferral & Variance A/C Rate Rider	15,000	0.0000	0.00	15,000	(0.0012)	(18.00)	(18.00)	#DIV/0!	(1.03%)
	Sub-Total A - Distribution			361.07			321.47	(39.60)	(10.97%)	18.35%
	RTSR - Network (kWh)	15,848	0.0042	66.56	16,020	0.0047	75.29	8.73	13.12%	4.30%
	RSTR - Connection (kWh)	15,848	0.0039	61.81	16,020	0.0042	67.28	5.48	8.86%	3.84%
	Sub-Total B (includes A) Delivery			489.44			464.05	(25.39)	(5.19%)	26.48%
	Wholesale Market Rate (kWh)	15,848	0.0052	82.41	16,020	0.0052	83.30	0.89	1.09%	4.75%
	RRRP (kWh)	15,848	0.0013	20.60	16,020	0.0013	20.83	0.22	1.09%	1.19%
	DRC (kWh)	15,000	0.0070	105.00	15,000	0.0070	105.00	0.00	0.00%	5.99%
	Cost of Power Commodity (kWh)	15,848	0.0622	984.95	16,020	0.0622	995.64	10.69	1.09%	56.82%
	Total Bill Before Taxes			1,682.40			1,668.82	(13.58)	(0.81%)	95.24%
	GST		5.00%	84.12		5.00%	83.44	(0.69)	(0.81%)	4.76%
				04.12		5.00%	03.44	(0.68)	(0.0170)	4.7070
	Total Bill	NERAI		1,766.52	0 kW	5.00%	1,752.26	(14.26)	(0.81%)	100.00%
				1,766.52 VICE > 5	-	2010 B	1,752.26			100.00%
			L SER' 2009 BI RATE	1,766.52 VICE > 5 LL CHARGE	-	2010 B	1,752.26	(14.26) Change	(0.81%) IMPACT Change	100.00%
Consumption			L SER' 2009 BI	1,766.52 VICE > 5 LL		2010 B	1,752.26	(14.26)	(0.81%) IMPAC	100.00%
Consumption 20,000 kWh	GE		L SER' 2009 BI RATE	1,766.52 VICE > 5 LL CHARGE \$		2010 B	1,752.26	(14.26) Change \$	(0.81%) IMPAC Change	100.00%
· · · · ·	GE Monthly Service Charge		L SER' 2009 BI RATE	1,766.52 VICE > 5 LL CHARGE \$ 33.65		2010 B	1,752.26 LL CHARGE \$ 102.48	(14.26)	(0.81%) IMPAC Change % 204.55%	100.00%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month)	Volume	L SER' 2009 Bl RATE \$	1,766.52 VICE > 5 LL CHARGE \$ 33.65 1.00	Volume	2010 B RATE \$	1,752.26 LL CHARGE \$ 102.48 1.87	(14.26) Change \$ 68.83 0.87	(0.81%) IMPACT Change % 204.55% 87.00%	100.00%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW)	Volume 50	L SER 2009 BI RATE \$ 5.7064	1,766.52 VICE > 5 LL CHARGE \$ 33.65 1.00 285.32	Volume 50	2010 B RATE \$ 5.3113	1,752.26	(14.26) Change \$ 68.83 0.87 (19.76)	(0.81%) IMPAC1 Change % 204.55% 87.00% (6.92%)	100.00% % of Total B 4.55% 0.08% 11.80%
20,000 kWh	Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW)	Volume 50 50	L SER' 2009 Bl RATE \$ 5.7064 0.3269	1,766.52	Volume 50 50	2010 B RATE \$ 5.3113 0.1502	1,752.26	(14.26) Change \$ 68.83 0.87 (19.76) (8.84)	(0.81%) IMPAC1 Change % 204.55% 87.00% (6.92%) (54.05%)	100.00%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW)	Volume 50 50 50	SER 2009 B RATE \$ 5.7064 0.3269 0.0000	1,766.52 VICE > 5 LL CHARGE \$ 33.65 1.00 285.32 16.35 0.00	Volume 50 50 50	2010 B RATE \$ 5.3113 0.1502 0.0412	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06	(0.81%) IMPACT Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0!	100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW)	Volume 50 50 50	SER 2009 B RATE \$ 5.7064 0.3269 0.0000	1,766.52	Volume 50 50 50	2010 B RATE \$ 5.3113 0.1502 0.0412	1,752.26	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07)	(0.81%) IMPAC1 Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0!	100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%)
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution	Volume 50 50 50 50	2009 Bl RATE \$ 5.7064 0.3269 0.0000 0.0000	1,766.52	Volume 50 50 50 50 50	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414)	1,752.26	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10	(0.81%) IMPAC1 Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! 6.27%	100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) ERAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW)	Volume 50 50 50 50 50 50	SER 2009 B RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362	1,766.52	Volume 50 50 50 50 50 50 50 50 50 50 50 50 50	2010 B RATE \$ 5.3113 0.1502 (0.0412 (0.4414) 1.9253	1,752.26 LLL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46	(0.81%) IMPAC Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! #DIV/0! 6.27% 10.89%	100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW)	Volume 50 50 50 50 50 50	SER 2009 B RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362	1,766.52	Volume 50 50 50 50 50 50 50 50 50 50 50 50 50	2010 B RATE \$ 5.3113 0.1502 (0.0412 (0.4414) 1.9253	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76	(0.81%) IMPAC1 Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! 6.27% 10.89% 7.39%	100.00% 100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery	Volume 50 50 50 50 50 50 50 50	2009 BI RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362 1.5597	1,766.52	Volume 50 50 50 50 50 50 50 50 50 50 50 50 50	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414) 1.9253 1.6749	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75 537.43	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76 36.32	(0.81%) (0.81%) Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! #DIV/0! 6.27% 10.89% 7.39% 7.25%	100.00% 100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72% 23.88%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh)	Volume 50 50 50 50 50 50 21,131	SER ¹ 2009 Bl RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362 1.5597 0.0052	1,766.52	Volume 50 50 50 50 50 50 21,360	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414) 1.9253 1.6749 0.0052	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75 537.43 111.07	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76 36.32 1.19	(0.81%) (0.81%) Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! 10.89% 7.39% 7.25% 1.09%	100.00% 100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72% 23.88% 4.93%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh)	Volume 50 50 50 50 50 50 50 21,131 21,131	SER 2009 Bl RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362 1.5597 0.0052 0.0013	1,766.52	Volume 50 50 50 50 50 50 21,360 21,360	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414) 1.9253 1.6749 0.0052 0.0013	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75 537.43 111.07 27.77	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76 36.32 1.19 0.30	(0.81%) (0.81%) Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! 6.27% 10.89% 7.39% 7.25% 1.09% 1.09%	100.00% 100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72% 23.88% 4.93% 1.23%
20,000 kWh	Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh)	Volume 50 50 50 50 50 50 21,131 21,131 21,131	2009 BI RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362 1.5597 0.0052 0.0013 0.0070	1,766.52	Volume 50 50 50 50 50 50 21,360 21,360 20,000	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414) 1.9253 1.6749 0.0052 0.0013 0.0070	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75 537.43 111.07 27.77 140.00	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76 36.32 1.19 0.30 0.00	(0.81%) (0.81%) Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! 40.89% 7.39% 7.25% 1.09% 1.09% 0.00%	100.00% 100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72% 23.88% 4.28% 3.72% 23.88% 4.93% 1.23% 6.22%
20,000 kWh	GE Monthly Service Charge Smart Meter Funding Adder (per month) Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) LRAM & SSM Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh) Cost of Power Commodity (kWh)	Volume 50 50 50 50 50 50 21,131 21,131 21,131	2009 BI RATE \$ 5.7064 0.3269 0.0000 0.0000 1.7362 1.5597 0.0052 0.0013 0.0070	1,766.52	Volume 50 50 50 50 50 50 21,360 21,360 20,000	2010 B RATE \$ 5.3113 0.1502 0.0412 (0.4414) 1.9253 1.6749 0.0052 0.0013 0.0070	1,752.26 LL CHARGE \$ 102.48 1.87 265.57 7.51 2.06 (22.07) 357.42 96.27 83.75 537.43 111.07 27.77 140.00 1,327.52	(14.26) Change \$ 68.83 0.87 (19.76) (8.84) 2.06 (22.07) 21.10 9.46 5.76 36.32 1.19 0.30 0.00 14.25	(0.81%) (0.81%) Change % 204.55% 87.00% (6.92%) (54.05%) #DIV/0! 6.27% 10.89% 7.39% 7.25% 1.09% 1.09% 0.00% 1.09%	100.00% % of Total B 4.55% 0.08% 11.80% 0.33% 0.09% (0.98%) 15.88% 4.28% 3.72% 23.88% 4.23% 6.22% 58.98%

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			2009 B	LL		2010 B	LL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			33.65			102.48	68.83	204.55%	2.05%
50,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.04%
75 kW	Distribution Volumetric (kW)	75	5.7064	427.98	75	5.3113	398.35	(29.63)	(6.92%)	7.95%
	Low Voltage Cost Rate Adder (kW)	75	0.3269	24.52	75	0.1502	11.27	(13.25)	(54.05%)	0.22%
	LRAM & SSM Rate Rider (kW)	75	0.0000	0.00	75	0.0412	3.09	3.09	#DIV/0!	0.06%
	Deferral & Variance A/C Rate Rider (kW)	75	0.0000	0.00	75	(0.4414)	(33.11)	(33.11)	#DIV/0!	(0.66%)
	Sub-Total A - Distribution			487.15			483.95	(3.20)	(0.66%)	9.66%
	RTSR - Network (kW)	75	1.7362	130.22	75	1.9253	144.40	14.18	10.89%	2.88%
	RSTR - Connection (kW)	75	1.5597	116.98	75	1.6749	125.62	8.64	7.39%	2.51%
	Sub-Total B (includes A) Delivery			734.34			753.96	19.62	2.67%	15.05%
	Wholesale Market Rate (kWh)	52,827	0.0052	274.70	53,400	0.0052	277.68	2.98	1.09%	5.54%
	RRRP (kWh)	52,827	0.0013	68.67	53,400	0.0013	69.42	0.75	1.09%	1.39%
	DRC (kWh)	50,000	0.0070	350.00	50,000	0.0070	350.00	0.00	0.00%	6.99%
	Cost of Power Commodity (kWh)	52,827	0.0622	3,283.18	53,400	0.0622	3,318.81	35.63	1.09%	66.27%
	Total Bill Before Taxes			4,710.89			4,769.87	58.98	1.25%	95.24%
	GST		5.00%	235.54		5.00%	238.49	2.95	1.25%	4.76%
	Total Bill			4,946.43			5,008.37	61.93	1.25%	100.00%

	GE	NERA	L SER	VICE > 5	0 kW					
			2009 B	LL		2010 B	ILL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			33.65			102.48	68.83	204.55%	1.40%
75,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.03%
100 kW	Distribution Volumetric (kW)	100	5.7064	570.64	100	5.3113	531.13	(39.51)	(6.92%)	7.23%
	Low Voltage Cost Rate Adder (kW)	100	0.3269	32.69	100	0.1502	15.02	(17.67)	(54.05%)	0.20%
	LRAM & SSM Rate Rider (kW)	100	0.0000	0.00	100	0.0412	4.12	4.12	#DIV/0!	0.06%
	Deferral & Variance A/C Rate Rider (kW)	100	0.0000	0.00	100	(0.4414)	(44.14)	(44.14)	#DIV/0!	(0.60%)
	Sub-Total A - Distribution			637.98			610.48	(27.50)	(4.31%)	8.31%
	RTSR - Network (kW)	100	1.7362	173.62	100	1.9253	192.53	18.91	10.89%	2.62%
	RSTR - Connection (kW)	100	1.5597	155.97	100	1.6749	167.49	11.52	7.39%	2.28%
	Sub-Total B (includes A) Delivery			967.57			970.50	2.93	0.30%	13.21%
	Wholesale Market Rate (kWh)	79,240	0.0052	412.05	80,100	0.0052	416.52	4.47	1.09%	5.67%
	RRRP (kWh)	79,240	0.0013	103.01	80,100	0.0013	104.13	1.12	1.09%	1.42%
	DRC (kWh)	75,000	0.0070	525.00	75,000	0.0070	525.00	0.00	0.00%	7.15%
	Cost of Power Commodity (kWh)	79,240	0.0622	4,924.76	80,100	0.0622	4,978.22	53.45	1.09%	67.79%
	Total Bill Before Taxes			6,932.39			6,994.37	61.97	0.89%	95.24%
	GST		5.00%	346.62		5.00%	349.72	3.10	0.89%	4.76%
	Total Bill			7,279.01			7,344.08	65.07	0.89%	100.00%

			2009 B	LL		2010 B	LL		IMPAC1	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Consumptio	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.99%
100,000 kWI	Smart Meter Funding Adder (per mor	nth)		1.00			1.87	0.87	87.00%	0.02%
200 kW	Distribution Volumetric (kW)	200	5.7064	1,141.28	200	5.3113	1,062.26	(79.02)	(6.92%)	10.25%
	Low Voltage Cost Rate Adder (kW)	200	0.3269	65.38	200	0.1502	30.04	(35.34)	(54.05%)	0.29%
	LRAM & SSM Rate Rider (kW)	200	0.0000	0.00	200	0.0412	8.24	8.24	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider (I	kW) 200	0.0000	0.00	200	(0.4414)	(88.28)	(88.28)	#DIV/0!	(0.85%)
	Sub-Total A - Distribution			1,241.31			1,116.61	(124.70)	(10.05%)	10.78%
	RTSR - Network (kW)	200	1.7362	347.24	200	1.9253	385.06	37.82	10.89%	3.72%
	RSTR - Connection (kW)	200	1.5597	311.94	200	1.6749	334.98	23.04	7.39%	3.23%
	Sub-Total B (includes A) Delive	ry		1,900.49			1,836.65	(63.84)	(3.36%)	17.73%
	Wholesale Market Rate (kWh)	105,653	0.0052	549.40	106,800	0.0052	555.36	5.96	1.09%	5.36%
	RRRP (kWh)	105,653	0.0013	137.35	106,800	0.0013	138.84	1.49	1.09%	1.34%
	DRC (kWh)	100,000	0.0070	700.00	100,000	0.0070	700.00	0.00	0.00%	6.76%
	Cost of Power Commodity (kWh)	105,653	0.0622	6,566.35	106,800	0.0622	6,637.62	71.27	1.09%	64.06%
	Total Bill Before Taxes			9,853.59			9,868.47	14.88	0.15%	95.24%
	GST		5.00%	492.68		5.00%	493.42	0.74	0.15%	4.76%
	Total Bill			10,346.27			10,361.89	15.62	0.15%	100.00%

GENERAL SERVICE > 50 kW - INTERVAL METERED

		2	2009 B	ILL		2010 B	ILL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.98%
100,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.02%
200 kW	Distribution Volumetric (kW)	200	5.7064	1,141.28	200	5.3113	1,062.26	(79.02)	(6.92%)	10.14%
	Low Voltage Cost Rate Adder (kW)	200	0.3269	65.38	200	0.1502	30.04	(35.34)	(54.05%)	0.29%
	LRAM & SSM Rate Rider (kW)	200	0.0000	0.00	200	0.0412	8.24	8.24	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider (kW)	200	0.0000	0.00	200	(0.4414)	(88.28)	(88.28)	#DIV/0!	(0.84%)
	Sub-Total A - Distribution			1,241.31			1,116.61	(124.70)	(10.05%)	10.66%
	RTSR - Network (kW)	211	1.8417	389.16	214	2.0423	436.24	47.07	12.10%	4.16%
	RSTR - Connection (kW)	211	1.7238	364.25	214	1.8512	395.42	31.17	8.56%	3.77%
	Sub-Total B (includes A) Delivery			1,994.72			1,948.26	(46.46)	(2.33%)	18.59%
	Wholesale Market Rate (kWh)	105,653	0.0052	549.40	106,800	0.0052	555.36	5.96	1.09%	5.30%
	RRRP (kWh)	105,653	0.0013	137.35	106,800	0.0013	138.84	1.49	1.09%	1.32%
	DRC (kWh)	100,000	0.0070	700.00	100,000	0.0070	700.00	0.00	0.00%	6.68%
	Cost of Power Commodity (kWh)	105,653	0.0622	6,566.35	106,800	0.0622	6,637.62	71.27	1.09%	63.34%
	Total Bill Before Taxes			9,947.82			9,980.08	32.26	0.32%	95.24%
	GST		5.00%	497.39		5.00%	499.00	1.61	0.32%	4.76%
	Total Bill			10,445.21			10,479.09	33.87	0.32%	100.00%

				2009 B	ILL		2010 B	ILL		IMPAC	ſ
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Consum	ption	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.39%
250,000	kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.01%
500	kW	Distribution Volumetric (kW)	500	5.7064	2,853.20	500	5.3113	2,655.65	(197.55)	(6.92%)	10.20%
		Low Voltage Cost Rate Adder (kW)	500	0.3269	163.45	500	0.1502	75.10	(88.35)	(54.05%)	0.29%
		LRAM & SSM Rate Rider (kW)	500	0.0000	0.00	500	0.0412	20.60	20.60	#DIV/0!	0.08%
		Deferral & Variance A/C Rate Rider (kW)	500	0.0000	0.00	500	(0.4414)	(220.70)	(220.70)	#DIV/0!	(0.85%)
		Sub-Total A - Distribution			3,051.30			2,635.00	(416.30)	(13.64%)	10.12%
		RTSR - Network (kW)	528	1.8417	972.91	534	2.0423	1,090.59	117.68	12.10%	4.19%
		RSTR - Connection (kW)	528	1.7238	910.63	534	1.8512	988.54	77.91	8.56%	3.80%
		Sub-Total B (includes A) Delivery			4,934.83			4,714.13	(220.71)	(4.47%)	18.11%
		Wholesale Market Rate (kWh)	264,133	0.0052	1,373.49	267,000	0.0052	1,388.40	14.91	1.09%	5.33%
		RRRP (kWh)	264,133	0.0013	343.37	267,000	0.0013	347.10	3.73	1.09%	1.33%
		DRC (kWh)	250,000	0.0070	1,750.00	250,000	0.0070	1,750.00	0.00	0.00%	6.72%
		Cost of Power Commodity (kWh)	264,133	0.0622	16,415.88	267,000	0.0622	16,594.05	178.17	1.09%	63.74%
		Total Bill Before Taxes			24,817.58			24,793.68	(23.90)	(0.10%)	95.24%
		GST		5.00%	1,240.88		5.00%	1,239.68	(1.20)	(0.10%)	4.76%
		Total Bill			26,058.46			26,033.36	(25.10)	(0.10%)	100.00%

GENERAL SERVICE > 50 kW - INTERVAL METERED

			2009 B	ILL		2010 B	ILL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Consumption	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.20%
500,000 kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.00%
1,000 kW	Distribution Volumetric (kW)	1,000	5.7064	5,706.40	1,000	5.3113	5,311.30	(395.10)	(6.92%)	10.22%
	Low Voltage Cost Rate Adder (kW)	1,000	0.3269	326.90	1,000	0.1502	150.20	(176.70)	(54.05%)	0.29%
	LRAM & SSM Rate Rider (kW)	1,000	0.0000	0.00	1,000	0.0412	41.20	41.20	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider (kW)	1,000	0.0000	0.00	1,000	(0.4414)	(441.40)	(441.40)	#DIV/0!	(0.85%)
	Sub-Total A - Distribution			6,067.95			5,165.65	(902.30)	(14.87%)	9.94%
	RTSR - Network (kW)	1,057	1.8417	1,945.82	1,068	2.0423	2,181.18	235.36	12.10%	4.20%
	RSTR - Connection (kW)	1,057	1.7238	1,821.25	1,068	1.8512	1,977.08	155.83	8.56%	3.81%
	Sub-Total B (includes A) Delivery			9,835.02			9,323.91	(511.11)	(5.20%)	17.95%
	Wholesale Market Rate (kWh)	528,267	0.0052	2,746.99	534,000	0.0052	2,776.80	29.81	1.09%	5.34%
	RRRP (kWh)	528,267	0.0013	686.75	534,000	0.0013	694.20	7.45	1.09%	1.34%
	DRC (kWh)	500,000	0.0070	3,500.00	500,000	0.0070	3,500.00	0.00	0.00%	6.74%
	Cost of Power Commodity (kWh)	528,267	0.0622	32,831.77	534,000	0.0622	33,188.10	356.33	1.09%	63.88%
	Total Bill Before Taxes			49,600.52			49,483.01	(117.51)	(0.24%)	95.24%
	GST		5.00%	2,480.03		5.00%	2,474.15	(5.88)	(0.24%)	4.76%
	Total Bill			52,080.54			51,957.16	(123.38)	(0.24%)	100.00%

				2009 BI	LL		2010 B	ILL		IMPAC1	-
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Consum	nption	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.11%
800,000	kWh	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.00%
2,750	kW	Distribution Volumetric (kW)	2,750	5.7064	15,692.60	2,750	5.3113	14,606.08	(1,086.53)	(6.92%)	15.51%
		Low Voltage Cost Rate Adder (kW)	2,750	0.3269	898.98	2,750	0.1502	413.05	(485.93)	(54.05%)	0.44%
		LRAM & SSM Rate Rider (kW)	2,750	0.0000	0.00	2,750	0.0412	113.30	113.30	#DIV/0!	0.12%
		Deferral & Variance A/C Rate Rider (kW)	2,750	0.0000	0.00	2,750	(0.4414)	(1,213.85)	(1,213.85)	#DIV/0!	(1.29%)
		Sub-Total A - Distribution			16,626.23			14,022.93	(2,603.30)	(15.66%)	14.89%
		RTSR - Network (kW)	2,905	1.8417	5,351.00	2,937	2.0423	5,998.24	647.24	12.10%	6.37%
		RSTR - Connection (kW)	2,905	1.7238	5,008.44	2,937	1.8512	5,436.97	428.53	8.56%	5.77%
		Sub-Total B (includes A) Delivery			26,985.66			25,458.13	(1,527.53)	(5.66%)	27.03%
		Wholesale Market Rate (kWh)	845,226	0.0052	4,395.18	854,400	0.0052	4,442.88	47.70	1.09%	4.72%
		RRRP (kWh)	845,226	0.0013	1,098.79	854,400	0.0013	1,110.72	11.93	1.09%	1.18%
		DRC (kWh)	800,000	0.0070	5,600.00	800,000	0.0070	5,600.00	0.00	0.00%	5.94%
		Cost of Power Commodity (kWh)	845,226	0.0622	52,530.83	854,400	0.0622	53,100.96	570.13	1.09%	56.37%
		Total Bill Before Taxes			90,610.46			89,712.69	(897.77)	(0.99%)	95.24%
		GST		5.00%	4,530.52		5.00%	4,485.63	(44.89)	(0.99%)	4.76%
		Total Bill	St	reet Li	95,140.99 ghting			94,198.33	(942.66)	(0.99%)	100.00%
		Total Bill			ghting		2010 B		I		
		Total Bill		reet Li 2009 Bl	ghting		2010 B		I	(0.99%) IMPACT Change	[
				2009 BI	ghting ILL	Volume				IMPACT	Nof Total Bi
Billing Dete		Monthly Service Charge	Volume 1	2 009 B I RATE	ghting LL CHARGE \$ 1.51		RATE	LL CHARGE \$ 3.83	Change \$ 2.32	IMPAC1 Change % 153.64%	% of Total Bi 8.44%
1	Connections	Monthly Service Charge Distribution Volumetric (kW)	Volume	2009 B RATE \$ 1.51 3.8651	ghting LL CHARGE \$ 1.51 3.87	Volume	RATE \$ 3.83 9.7995	ILL CHARGE \$ 3.83 9.80	Change \$ 2.32 5.93	IMPACT Change %	% of Total Bi 8.44% 21.60%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW)	Volume 1	2009 BI RATE \$ 1.51	ghting LL CHARGE \$ 1.51	Volume	RATE \$ 3.83 9.7995 0.1081	LL CHARGE \$ 3.83	Change \$ 2.32	IMPAC1 Change % 153.64% (55.51%)	% of Total Bi 8.44%
1	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW)	Volume 1 1	2009 B RATE \$ 1.51 3.8651	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00	Volume 1 1	RATE \$ 3.83 9.7995	LL CHARGE \$ 3.83 9.80 0.11 (3.16)	Change \$ 2.32 5.93 (0.13) (3.16)	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0!	% of Total Bi 8.44% 21.60% 0.24% (6.96%)
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW)	Volume 1 1 1 1	2009 B RATE \$ 1.51 3.8651 0.2430	ghting LL CHARGE \$ 1.51 3.87 0.24	Volume 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081	LL CHARGE \$ 3.83 9.80 0.11	Change \$ 2.32 5.93 (0.13)	IMPAC1 Change % 153.64% (55.51%)	% of Total Bi 8.44% 21.60% 0.24%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW)	Volume 1 1 1 1	2009 B RATE \$ 1.51 3.8651 0.2430	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00	Volume 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081	LL CHARGE \$ 3.83 9.80 0.11 (3.16)	Change \$ 2.32 5.93 (0.13) (3.16)	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0!	% of Total B 8.44% 21.60% 0.24% (6.96%)
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2009 Bl RATE \$ 1.51 3.8651 0.2430 0.0000	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081 (3.1585)	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58	Change \$ 2.32 5.93 (0.13) (3.16) 4.96	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0! 88.30%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW)	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2009 Bi RATE \$ 1.51 3.8651 0.2430 0.0000	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.4519	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14	IMPAC1 Change % 153.64% (55.51%) #DIV/0! 88.30% 10.89%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW)	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2009 Bi RATE \$ 1.51 3.8651 0.2430 0.0000	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.4519	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 0	IMPACT Change % 153.64% (55.51%) #DIV/0! 88.30% 10.89% 7.39%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2009 B RATE \$ 1.51 3.8651 0.2430 0.0000 1.3093 1.2059	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21 8.13	Volume 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.2950	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30 13.33	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 5.19	IMPACT Change % 153.64% (55.51%) #DIV/0! 88.30% 10.89% 7.39% 63.84%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85% 29.38%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh)	Volume 1 1 1 1 1 1 1 393	2009 B RATE \$ 1.51 3.8651 0.2430 0.0000 1.3093 1.2059 0.0052	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21 8.13 2.04	Volume 1 1 1 1 1 1 1 1 1 397	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.2950 0.0052 0.0052	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30 13.33 2.07	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 5.19 0.02 0.02	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0! 88.30% 10.89% 7.39% 63.84% 1.09%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85% 29.38% 4.55%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh)	Volume 1 1 1 1 1 1 1 1 393 393	2009 B RATE \$ 1.51 3.8651 0.2430 0.0000 1.3093 1.2059 0.0052 0.0013	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21 8.13 2.04 0.51	Volume 1 1 1 1 1 1 1 1 1 397 397	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.2950 0.0052 0.0013	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30 13.33 2.07 0.52	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 5.19 0.02 0.01	IMPACT Change % 153.64% 153.54% (55.51%) #DIV/0! 88.30% 10.89% 7.39% 63.84% 1.09%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85% 29.38% 4.55% 1.14%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh)	Volume 1 1 1 1 1 1 1 1 393 393 372	2009 B RATE \$ 1.51 3.8651 0.2430 0.0000 1.3093 1.2059 0.0052 0.0013 0.0070	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21 8.13 2.04 0.51 2.60	Volume 1 1 1 1 1 1 1 1 1 397 397 372	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.2950 0.0052 0.0013 0.0070 0	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30 13.33 2.07 0.52 2.60	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 5.19 0.02 0.01 0.00	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0! 88.30% 10.89% 7.39% 63.84% 1.09% 1.09% 0.00%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85% 29.38% 4.55% 1.14% 5.74%
1 372.00	Connections kWh	Monthly Service Charge Distribution Volumetric (kW) Low Voltage Cost Rate Adder (kW) Deferral & Variance A/C Rate Rider (kW) Sub-Total A - Distribution RTSR - Network (kW) RSTR - Connection (kW) Sub-Total B (includes A) Delivery Wholesale Market Rate (kWh) RRRP (kWh) DRC (kWh) Cost of Power Commodity (kWh)	Volume 1 1 1 1 1 1 1 1 393 393 372	2009 B RATE \$ 1.51 3.8651 0.2430 0.0000 1.3093 1.2059 0.0052 0.0013 0.0070	ghting LL CHARGE \$ 1.51 3.87 0.24 0.00 5.62 1.31 1.21 8.13 2.04 0.51 2.60 24.43	Volume 1 1 1 1 1 1 1 1 1 397 397 372	RATE \$ 3.83 9.7995 0.1081 (3.1585) 1.4519 1.2950 0.0052 0.0013 0.0070 0	LL CHARGE \$ 3.83 9.80 0.11 (3.16) 10.58 1.45 1.30 13.33 2.07 0.52 2.60 24.69	Change \$ 2.32 5.93 (0.13) (3.16) 4.96 0.14 0.09 5.19 0.02 0.01 0.00 0.27	IMPAC1 Change % 153.64% 153.54% (55.51%) #DIV/0! 88.30% 10.89% 7.39% 63.84% 1.09% 1.09% 0.00% 1.09%	% of Total B 8.44% 21.60% 0.24% (6.96%) 23.32% 3.20% 2.85% 29.38% 4.55% 1.14% 5.74% 54.43%

		St	reet Li	ghting						
			2009 B	ILL		2010 BI	LL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Billing Determinants	Monthly Service Charge	18	1.51	27.18	18	3.83	68.94	41.76	153.64%	26.95%
18 Connect	Distribution Volumetric (kW)	4.5	3.8651	17.39	4.5	9.7995	44.10	26.70	153.54%	17.24%
1,643.00 kWh	Low Voltage Cost Rate Adder (kW)	4.5	0.2430	1.09	4.5	0.1081	0.49	(0.61)	(55.51%)	0.19%
4.50 kW	Deferral & Variance A/C Rate Rider (kW)) 4.5	0.0000	0.00	4.5	(3.1585)	(14.21)	(14.21)	#DIV/0!	(5.56%)
	Sub-Total A - Distribution			45.67			99.31	53.64	117.47%	38.82%
	RTSR - Network (kW)	4.5	1.3093	5.89	4.5	1.4519	6.53	0.64	10.89%	2.55%
	RSTR - Connection (kW)	4.5	1.2059	5.43	4.5	1.2950	5.83	0.40	7.39%	2.28%
	Sub-Total B (includes A) Delivery			56.98			111.67	54.69	95.97%	43.65%
	Wholesale Market Rate (kWh)	1,736	0.0052	9.03	1,755	0.0052	9.12	0.10	1.09%	3.57%
	RRRP (kWh)	1,736	0.0013	2.26	1,755	0.0013	2.28	0.02	1.09%	0.89%
	DRC (kWh)	1,643	0.0070	11.50	1,643	0.0070	11.50	0.00	0.00%	4.50%
	Cost of Power Commodity (kWh)	1,736	0.0622	107.89	1,755	0.0622	109.06	1.17	1.09%	42.63%
	Total Bill Before Taxes			187.65			243.63	55.98	29.83%	95.24%
	GST		5.00%	9.38		5.00%	12.18	2.80	29.83%	4.76%
	Total Bill			197.04			255.82	58.78	29.83%	100.00%

			St	reet Li	ghting						
				2009 B	LL		2010 B	ILL		IMPAC [®]	Г
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Dete	rminants	Monthly Service Charge	2,845	1.51	4,295.95	2,845	3.83	10,896.35	6,600.40	153.64%	32.39%
2,845	Connections	Distribution Volumetric (kW)	535	3.8651	2,067.83	535	9.7995	5,242.73	3,174.90	153.54%	15.58%
200,000	kWh	Low Voltage Cost Rate Adder (kW)	535	0.2430	130.01	535	0.1081	57.83	(72.17)	(55.51%)	0.17%
535	kW	Deferral & Variance A/C Rate Rider (kW)	535	0.0000	0.00	535	(3.1585)	(1,689.80)	(1,689.80)	#DIV/0!	(5.02%)
		Sub-Total A - Distribution			6,493.78			14,507.12	8,013.34	123.40%	43.12%
		RTSR - Network (kW)	535	1.3093	700.48	535	1.4519	776.77	76.29	10.89%	2.31%
		RSTR - Connection (kW)	535	1.2059	645.16	535	1.2950	692.83	47.67	7.39%	2.06%
		Sub-Total B (includes A) Delivery			7,839.42			15,976.71	8,137.29	103.80%	47.49%
		Wholesale Market Rate (kWh)	211,307	0.0052	1,098.79	213,600	0.0052	1,110.72	11.93	1.09%	3.30%
		RRRP (kWh)	211,307	0.0013	274.70	213,600	0.0013	277.68	2.98	1.09%	0.83%
		DRC (kWh)	200,000	0.0070	1,400.00	200,000	0.0070	1,400.00	0.00	0.00%	4.16%
		Cost of Power Commodity (kWh)	211,307	0.0622	13,132.71	213,600	0.0622	13,275.24	142.53	1.09%	39.46%
		Total Bill Before Taxes			23,745.61			32,040.35	8,294.74	34.93%	95.24%
		GST		5.00%	1,187.28		5.00%	1,602.02	414.74	34.93%	4.76%
		Total Bill			24,932.90			33,642.37	8,709.47	34.93%	100.00%

		Se	ntinel	Lights						
			2009 BI	LL		2010 BI	LL		IMPAC	Г
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total
Billing Determinants	Monthly Service Charge	1	1.71	1.71	1	7.34	7.34	5.63	329.24%	57.53%
1 Connections	Distribution Volumetric (kW)	0.10	4.4093	0.44	0.10	18.9349	1.89	1.45	329.43%	14.84%
36.50 kWh	Low Voltage Cost Rate Adder (kW)	0.10	0.2822	0.03	0.10	0.1103	0.01	(0.02)	(60.91%)	0.09%
0.10 kW	Deferral & Variance A/C Rate Rider (kW)	0.10	0.0000	0.00	0.10	(3.0344)	(0.30)	(0.30)	#DIV/0!	(2.38%)
	Sub-Total A - Distribution			2.18			8.94	6.76	310.30%	70.08%
	RTSR - Network (kW)	0.10	1.3159	0.13	0.10	1.4592	0.15	0.01	10.89%	1.14%
	RSTR - Connection (kW)	0.10	1.2310	0.12	0.10	1.3220	0.13	0.01	7.39%	1.04%
	Sub-Total B (includes A) Delivery			2.43			9.22	6.79	278.79%	72.26%
	Wholesale Market Rate (kWh)	39	0.0052	0.20	39	0.0052	0.20	0.00	1.09%	1.59%
	RRRP (kWh)	39	0.0013	0.05	39	0.0013	0.05	0.00	1.09%	0.40%
	DRC (kWh)	37	0.0070	0.26	37	0.0070	0.26	0.00	0.00%	2.00%
	Cost of Power Commodity (kWh)	39	0.0622	2.40	39	0.0622	2.42	0.03	1.09%	18.99%
	Total Bill Before Taxes			5.34			12.15	6.81	127.68%	95.24%
	GST		5.00%	0.27		5.00%	0.61	0.34	127.68%	4.76%
	Total Bill			5.60			12.76	7.15	127.68%	100.00%

		Se	entinel	Lights						
			2009 BILL 2010 BILL IMPACT							<u>ر ا</u>
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Billing Determinan	Monthly Service Charge	1	1.71	1.71	1	7.34	7.34	5.63	329.24%	40.07%
1 Conne	ions Distribution Volumetric (kW)	0.21	4.4093	0.93	0.21	18.9349	3.98	3.05	329.43%	21.71%
76.70 kWh	Low Voltage Cost Rate Adder (kW	V) 0.21	0.2822	0.06	0.21	0.1103	0.02	(0.04)	(60.91%)	0.13%
0.21 kW	Deferral & Variance A/C Rate Ride	er (kW) 0.21	0.0000	0.00	0.21	(3.0344)	(0.64)	(0.64)	#DIV/0!	(3.48%)
	Sub-Total A - Distribution	n		2.70			10.70	8.01	297.08%	58.42%
	RTSR - Network (kW)	0.21	1.3159	0.28	0.21	1.4592	0.31	0.03	10.89%	1.67%
	RSTR - Connection (kW)	0.21	1.2310	0.26	0.21	1.3220	0.28	0.02	7.39%	1.52%
	Sub-Total B (includes A) Del	ivery		3.23			11.29	8.06	249.41%	61.61%
	Wholesale Market Rate (kWh)	81	0.0052	0.42	82	0.0052	0.43	0.00	1.09%	2.33%
	RRRP (kWh)	81	0.0013	0.11	82	0.0013	0.11	0.00	1.09%	0.58%
	DRC (kWh)	77	0.0070	0.54	77	0.0070	0.54	0.00	0.00%	2.93%
	Cost of Power Commodity (kWh)	81	0.0622	5.04	82	0.0622	5.09	0.05	1.09%	27.79%
	Total Bill Before Taxes			9.33			17.45	8.12	86.99%	95.24%
	GST		5.00%	0.47		5.00%	0.87	0.41	86.99%	4.76%
	Total Bill			9.80			18.32	8.52	86.99%	100.00%

		Se	ntinel	Lights						
	2009 BILL 2010 BILL IMPACT									
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total
Billing Determinants	Monthly Service Charge	1	1.71	1.71	1	7.34	7.34	5.63	329.24%	33.36%
1 Connections	Distribution Volumetric (kW)	0.28	4.4093	1.23	0.28	18.9349	5.30	4.07	329.43%	24.10%
104.00 kWh	Low Voltage Cost Rate Adder (kW)	0.28	0.2822	0.08	0.28	0.1103	0.03	(0.05)	(60.91%)	0.14%
0.28 kW	Deferral & Variance A/C Rate Rider (kW)	0.28	0.0000	0.00	0.28	(3.0344)	(0.85)	(0.85)	#DIV/0!	(3.86%)
	Sub-Total A - Distribution			3.02			11.82	8.80	291.02%	53.73%
	RTSR - Network (kW)	0.28	1.3159	0.37	0.28	1.4592	0.41	0.04	10.89%	1.86%
	RSTR - Connection (kW)	0.28	1.2310	0.34	0.28	1.3220	0.37	0.03	7.39%	1.68%
	Sub-Total B (includes A) Delivery			3.74			12.60	8.87	237.24%	57.27%
	Wholesale Market Rate (kWh)	110	0.0052	0.57	111	0.0052	0.58	0.01	1.09%	2.63%
	RRRP (kWh)	110	0.0013	0.14	111	0.0013	0.14	0.00	1.09%	0.66%
	DRC (kWh)	104	0.0070	0.73	104	0.0070	0.73	0.00	0.00%	3.31%
	Cost of Power Commodity (kWh)	110	0.0622	6.83	111	0.0622	6.90	0.07	1.09%	31.37%
	Total Bill Before Taxes			12.01			20.95	8.95	74.51%	95.24%
	GST		5.00%	0.60		5.00%	1.05	0.45	74.51%	4.76%
	Total Bill			12.61			22.00	9.39	74.51%	100.00%

Sentinel Lights										
			2009 B	LL		2010 B	ILL	IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Billing Determinants	Monthly Service Charge	1	1.71	1.71	1	7.34	7.34	5.63	329.24%	23.72%
1 Connections	Distribution Volumetric (kW)	0.46	4.4093	2.03	0.46	18.9349	8.71	6.68	329.43%	28.15%
167.90 kWh	Low Voltage Cost Rate Adder (kW)	0.46	0.2822	0.13	0.46	0.1103	0.05	(0.08)	(60.91%)	0.16%
0.46 kW	Deferral & Variance A/C Rate Rider (kW)	0.46	0.0000	0.00	0.46	(3.0344)	(1.40)	(1.40)	#DIV/0!	(4.51%)
	Sub-Total A - Distribution			3.87			14.70	10.84	280.16%	47.52%
	RTSR - Network (kW)	0.46	1.3159	0.61	0.46	1.4592	0.67	0.07	10.89%	2.17%
	RSTR - Connection (kW)	0.46	1.2310	0.57	0.46	1.3220	0.61	0.04	7.39%	1.97%
	Sub-Total B (includes A) Delivery			5.04			15.98	10.94	217.17%	51.66%
	Wholesale Market Rate (kWh)	177	0.0052	0.92	179	0.0052	0.93	0.01	1.09%	3.01%
	RRRP (kWh)	177	0.0013	0.23	179	0.0013	0.23	0.00	1.09%	0.75%
	DRC (kWh)	168	0.0070	1.18	168	0.0070	1.18	0.00	0.00%	3.80%
	Cost of Power Commodity (kWh)	177	0.0622	11.02	179	0.0622	11.14	0.12	1.09%	36.02%
	Total Bill Before Taxes			18.39			29.47	11.08	60.22%	95.24%
	GST		5.00%	0.92		5.00%	1.47	0.55	60.22%	4.76%
	Total Bill			19.31			30.94	11.63	60.22%	100.00%

	U	nmeter	red Sc	attered L	oad					
			2009 B	ILL		2010 B	ILL	IMPACT		
		Volume	RATE	CHARGE	Volume	RATE	CHARGE			% of Total Bi
Consumption	Monthly Service Charge		\$	\$ 9.03		\$	\$ 20.51	\$ 11.48	% 127.18%	45.18%
250 kWh	Distribution Volumetric (kWh)	250	0.0226	5.65	250	0.0027	0.68	(4.98)	(88.05%)	1.49%
200	Low Voltage Cost Rate Adder (kWh)	250	0.0009	0.23	250	0.0003	0.08	(0.15)	(66.67%)	0.17%
	Deferral & Variance A/C Rate Rider	250	0.0000	0.00	250	(0.0019)	(0.48)	(0.48)	#DIV/0!	(1.05%)
	Sub-Total A - Distribution	200	0.0000	14.91	200	(0.0010)	20.79	5.88	39.48%	45.78%
	RTSR - Network (kWh)	264	0.0042	1.11	267	0.0047	1.25	0.15	13.12%	2.76%
	RSTR - Connection (kWh)	264	0.0039	1.03	267	0.0042	1.12	0.09	8.86%	2.47%
	Sub-Total B (includes A) Delivery			17.04			23.17	6.12	35.91%	51.02%
	Wholesale Market Rate (kWh)	264	0.0052	1.37	267	0.0052	1.39	0.01	1.09%	3.06%
	RRRP (kWh)	264	0.0013	0.34	267	0.0013	0.35	0.00	1.09%	0.76%
	DRC (kWh)	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	3.85%
	Cost of Power Commodity (kWh)	264	0.0622	16.42	267	0.0622	16.59	0.00	1.09%	36.54%
	Total Bill Before Taxes	204	0.0022	36.93	201	0.0022	43.24	6.32	17.11%	95.24%
	GST		5.00%	1.85		5.00%	2.16	0.32	17.11%	4.76%
	Total Bill		5.00%	38.77		5.00%	45.41	6.63	17.11%	4.70%
	Total Dill			00.11			40.41	0.00	17.1170	100.0076
		nmoto	rad 6a	attered L	aad			•		
	U	Inneter	eu Sc		Juau			•		
			2009 B	ILL		2010 B	ILL		IMPAC	Г
		Volume	RATE	CHARGE	Volume	RATE	CHARGE			% of Total B
0		· · · ·	\$	\$	· · · ·	\$	\$	\$	%	
Consumption	Monthly Service Charge	500	0.0000	9.03	500	0.0007	20.51	11.48	127.18%	29.61%
500 kWh	Distribution Volumetric (kWh)	500	0.0226	11.30	500	0.0027	1.35	(9.95)	(88.05%)	1.95%
	Low Voltage Cost Rate Adder (kWh)	500	0.0009	0.45	500	0.0003	0.15	(0.30)	(66.67%)	0.22%
	Deferral & Variance A/C Rate Rider	500	0.0000	0.00	500	(0.0019)	(0.95)	(0.95)	#DIV/0!	(1.37%)
	Sub-Total A - Distribution		T	20.78		1	21.06	0.28	1.37%	30.41%
	RTSR - Network (kWh)	528	0.0042	2.22	534	0.0047	2.51	0.29	13.12%	3.62%
	RSTR - Connection (kWh)	528	0.0039	2.06	534	0.0042	2.24	0.18	8.86%	3.24%
	Sub-Total B (includes A) Delivery			25.06			25.82	0.76	3.02%	37.27%
	Wholesale Market Rate (kWh)	528	0.0052	2.75	534	0.0052	2.78	0.03	1.09%	4.01%
	RRRP (kWh)	528	0.0013	0.69	534	0.0013	0.69	0.01	1.09%	1.00%
	DRC (kWh)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%	5.05%
	Cost of Power Commodity (kWh)	528	0.0622	32.83	534	0.0622	33.19	0.36	1.09%	47.91%
	Total Bill Before Taxes			64.82			65.98	1.15	1.78%	95.24%
	GST		5.00%	3.24		5.00%	3.30	0.06	1.78%	4.76%
	Total Bill			68.07			69.27	1.21	1.78%	100.00%
l.	U	nmetei	red Sc	attered L	oad			ļ	1	
		i	2009 B		1	2010 B	ILL		IMPAC	٢
		Volume	RATE	CHARGE	Volume	RATE	CHARGE			% of Total B
0		· · · ·	\$	\$	· · · ·	\$	\$	\$	%	
Consumption	Monthly Service Charge	4 000	0.0000	9.03	4 000	0.0007	20.51	11.48	127.18%	17.53%
1,000 kWh	Distribution Volumetric (kWh)	1,000	0.0226	22.60	1,000	0.0027	2.70	(19.90)	(88.05%)	2.31%
	Low Voltage Cost Rate Adder (kWh)	1,000	0.0009	0.90	1,000	0.0003	0.30	(0.60)	(66.67%)	0.26%
	Deferral & Variance A/C Rate Rider	1,000	0.0000	0.00	1,000	(0.0019)	(1.90)	(1.90)	#DIV/0!	(1.62%)
	Sub-Total A - Distribution		1	32.53	<u> </u>		21.61	(10.92)	(33.56%)	18.47%
	RTSR - Network (kWh)	1,057	0.0042	4.44	1,068	0.0047	5.02	0.58	13.12%	4.29%
	RSTR - Connection (kWh)	1,057	0.0039	4.12	1,068	0.0042	4.49	0.37	8.86%	3.83%
	Sub-Total B (includes A) Delivery			41.09	ļ		31.12	(9.97)	(24.26%)	26.60%
	Wholesale Market Rate (kWh)	1,057	0.0052	5.49	1,068	0.0052	5.55	0.06	1.09%	4.75%
	RRRP (kWh)	1,057	0.0013	1.37	1,068	0.0013	1.39	0.01	1.09%	1.19%
	DRC (kWh)	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.98%
	Cost of Power Commodity (kWh)	1,057	0.0622	65.66	1,068	0.0622	66.38	0.71	1.09%	56.73%
	Total Bill Before Taxes			120.62			111.44	(9.18)	(7.61%)	95.24%
				0.00			c	10.101	(7.040())	4 700/
	GST		5.00%	6.03		5.00%	5.57	(0.46)	(7.61%)	4.76%

APPENDIX C

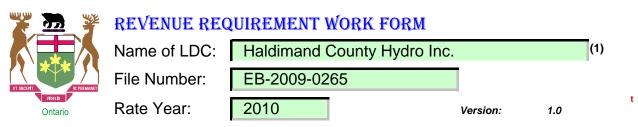


Table of Content

<u>Sheet</u>	Name
Α	Data Input Sheet
1	Rate Base
2	Utility Income
3	Taxes/PILS
4	Capitalization/Cost of Capital
5	Revenue Sufficiency/Deficiency
6	Revenue Requirement
7	Bill Impacts

Notes:

(1) Pale green cells represent inputs

(2) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

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REVENUE REQUIREMENT WORK FORM

PROFESSION Ontario

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

		Data Input					
		Application		Adjustments	Per Board Decision		
1	Rate Base						
	Gross Fixed Assets (average)	\$56,508,671	(4)	\$ -	\$56,508,671		
	Accumulated Depreciation (average)	(\$21,869,118)	(5)	\$57,518	(\$21,811,600)		
	Allowance for Working Capital:						
	Controllable Expenses	\$7,705,417	(6)	(\$260,058)	\$7,445,359		
	Cost of Power	\$28,677,930		\$664,329	\$29,342,259		
	Working Capital Rate (%)	15.00%			15.00%		
2	Utility Income						
	Operating Revenues:						
	Distribution Revenue at Current Rates	\$11,238,700			\$11,341,667		
	Distribution Revenue at Proposed Rates	\$12,823,644			\$12,646,747		
	Other Revenue:						
	Specific Service Charges	\$212,558			\$212,558		
	Late Payment Charges	\$319,125			\$319,125		
	Other Distribution Revenue	\$143,153			\$104,463		
	Other Income and Deductions	\$440,498			\$452,998		
	Operating Expenses:						
	OM+A Expenses	\$7,651,970		(\$260,058)	\$7,391,912		
	Depreciation/Amortization	\$2,932,087		(\$115,034)	\$2,817,053		
	Property taxes	\$53,447		\$ -	\$53,447		
	Capital taxes	\$18,823			\$18,911		
	Other expenses						
3	Taxes/PILs						
	Taxable Income:						
	Adjustments required to arrive at taxable income	\$392,023	(3)		\$170,586		
	Utility Income Taxes and Rates:						
	Income taxes (not grossed up)	\$498,787			\$478,478		
	Income taxes (grossed up)	\$722,880			\$681,488		
	Capital Taxes	\$18,823			\$18,911		
	Federal tax (%)	18.00%			18.00%		
	Provincial tax (%)	13.00%			11.79%		
	Income Tax Credits	(\$21,000)			(\$44,342)		
4	Capitalization/Cost of Capital						
	Capital Structure:						
	Long-term debt Capitalization Ratio (%)	56.0%			56.0%		
	Short-term debt Capitalization Ratio (%)	4.0%	(2)		4.0%	(2)	
	Common Equity Capitalization Ratio (%)	40.0%			40.0%		
	Prefered Shares Capitalization Ratio (%)						
	Cost of Capital						
	Long-term debt Cost Rate (%)	5.58%			5.13%		
	Short-term debt Cost Rate (%)	1.33%			2.07%		
	Common Equity Cost Rate (%)	8.01%			9.85%		
	Prefered Shares Cost Rate (%)						
	•••						

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REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

			Rate Base					
Line No.	Particulars		Application	Adjustments	Per Board Decision			
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) (3) (3)	\$56,508,671 (\$21,869,118) \$34,639,553	\$ - \$57,518 \$57,518	\$56,508,671 (\$21,811,600) \$34,697,071			
4	Allowance for Working Capital	_(1)	\$5,457,502	\$60,641	\$5,518,143			
5	Total Rate Base	_	\$40,097,055	\$118,159	\$40,215,214			

	(1) Allowance for Working Capital - Derivation									
6	Controllable Expenses		\$7,705,417	(\$260,058)	\$7,445,359					
7	Cost of Power		\$28,677,930	\$664,329	\$29,342,259					
8	Working Capital Base		\$36,383,347	\$404,271	\$36,787,618					
9	Working Capital Rate %	(2)	15.00%		15.00%					
10	Working Capital Allowance		\$5,457,502	\$60,641	\$5,518,143					

\$452,998

\$1,089,144

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Other Income and Deductions

Total Revenue Offsets

REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

				Utility income	
Line No.	Particulars		Application	Adjustments	Per Board Decision
	Operating Revenues:				* • • • • - • -
1 2	Distribution Revenue (at Proposed Rates) Other Revenue	(1)	\$12,823,644 \$1,115,334	(\$176,897) (\$26,190)	\$12,646,747 \$1,089,144
3	Total Operating Revenues	_	\$13,938,978	(\$203,087)	\$13,735,891
	Operating Expenses:				
4	OM+A Expenses		\$7,651,970	(\$260,058)	\$7,391,912
5	Depreciation/Amortization		\$2,932,087	(\$115,034)	\$2,817,053
6	Property taxes		\$53,447	\$ -	\$53,447
7	Capital taxes		\$18,823	\$88	\$18,911
8	Other expense	-	\$ -	\$ -	\$ -
9	Subtotal		\$10,656,327	(\$375,004)	\$10,281,323
10	Deemed Interest Expense	-	\$1,275,060	(\$86,459)	\$1,188,601
11	Total Expenses (lines 4 to 10)	-	\$11,931,387	(\$461,463)	\$11,469,924
12	Utility income before income taxes	=	\$2,007,591	\$258,376	\$2,265,967
13	Income taxes (grossed-up)	_	\$722,880	(\$41,392)	\$681,488
14	Utility net income	=	\$1,284,711	\$299,768	\$1,584,479
<u>Notes</u>					
(1)	Other Revenues / Revenue Offsets]
(1)	Specific Service Charges		\$212,558		\$212,558
	Late Payment Charges		\$319,125		\$319,125
	Other Distribution Revenue		\$143,153		\$104,463
			¢,		¢.e.,.00

\$440,498

\$1,115,334

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REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

	Taxes/PILs		
Line No.	Particulars	Application	Per Board Decision
	Determination of Taxable Income		
1	Utility net income	\$1,284,710	\$1,584,479
2	Adjustments required to arrive at taxable utility income	\$392,023	\$170,586
3	Taxable income	\$1,676,733	\$1,755,065
	Calculation of Utility income Taxes		
4 5	Income taxes Capital taxes	\$498,787 \$18,823	\$478,478 \$18,911
6	Total taxes	\$517,610	\$497,389
7	Gross-up of Income Taxes	\$224,093	\$203,010
8	Grossed-up Income Taxes	\$722,880	\$681,488
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$741,703	\$700,399
10	Other tax Credits	(\$21,000)	(\$44,342)
	Tax Rates		
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	18.00% 13.00% 31.00%	18.00% 11.79% 29.79%

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REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

Capitalization/Cost of Capital

ine No.	Particulars	Capitalization Ratio		Cost Rate	Return
			Application		
	P	(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$22,454,351	5.58%	\$1,253,729
2	Short-term Debt	4.00%	\$1,603,882	1.33%	\$21,332
3	Total Debt	60.00%	\$24,058,233	5.30%	\$1,275,060
	Equity				
4	Common Equity	40.00%	\$16,038,822	8.01%	\$1,284,710
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$16,038,822	8.01%	\$1,284,710
7	Total	100%	\$40,097,055	6.38%	\$2,559,770

		Per Board Decision											
		(%)	(\$)	(%)									
	Debt												
8	Long-term Debt	56.00%	\$22,520,520	5.13%	\$1,155,303								
9	Short-term Debt	4.00%	\$1,608,609	2.07%	\$33,298								
10	Total Debt	60.00%	\$24,129,128	4.93%	\$1,188,601								
	Equity												
11	Common Equity	40.0%	\$16,086,085	9.85%	\$1,584,479								
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -								
13	Total Equity	40.0%	\$16,086,085	9.85%	\$1,584,479								
14	Total	100%	\$40,215,214	6.90%	\$2,773,080								

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Revenue Sufficiency/Deficiency

APPENDIX C



REVENUE REQUIREMENT WORK FORMName of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

Per Application **Per Board Decision** Line At Current At Proposed At Current At Proposed Particulars No. Approved Rates Rates Approved Rates Rates 1 Revenue Deficiency from Below \$1,584,943 \$1,305,080 2 **Distribution Revenue** \$11,238,700 \$11,238,701 \$11,341,667 \$11,341,667 \$1,089,144 3 Other Operating Revenue Offsets - net \$1,115,334 \$1,115,334 \$1,089,144 4 **Total Revenue** \$12,354,034 \$13,938,978 \$12,430,811 \$13,735,891 5 **Operating Expenses** \$10,656,327 \$10,656,327 \$10,281,323 \$10,281,323 6 Deemed Interest Expense \$1,275,060 \$1,275,060 \$1,188,601 \$1,188,601 **Total Cost and Expenses** \$11,931,387 \$11,931,387 \$11,469,924 \$11,469,924 **Utility Income Before Income Taxes** \$2,007,591 \$960.887 \$2,265,967 7 \$422.647 Tax Adjustments to Accounting Income per 2009 PILs \$392,023 \$170,586 8 \$392,023 \$170,586 **Taxable Income** \$2,436,553 \$814,670 \$2,399,614 \$1,131,473 9 10 Income Tax Rate 31.00% 31.00% 29.79% 29.79% Income Tax on Taxable Income \$743.880 \$725,830 11 \$252.548 \$337,057 12 **Income Tax Credits** (\$21,000)(\$21,000 (\$44,342)(\$44,342 \$1,584,479 13 **Utility Net Income** \$191,099 \$1,284,711 \$668,172 \$40,215,214 14 **Utility Rate Base** \$40,097,055 \$40,097,055 \$40,215,214 Deemed Equity Portion of Rate Base \$16,038,822 \$16,086,085 \$16,086,085 \$16,038,822 15 Income/Equity Rate Base (%) 1.19% 8.01% 4.15% 9.85% Target Return - Equity on Rate Base 8.01% 8.01% 9.85% 16 9.85% Sufficiency/Deficiency in Return on Equity -6.82% 0.00% -5.70% 0.00% 17 Indicated Rate of Return 3.66% 6.38% 4.62% 6.90% 18 Requested Rate of Return on Rate Base 6.38% 6.38% 6.90% 6.90% 19 Sufficiency/Deficiency in Rate of Return -2.73% 0.00% -2.28% 0.00% 20 Target Return on Equity \$1.284.710 \$1,284,710 \$1,584,479 \$1,584,479 21 Revenue Sufficiency/Deficiency \$1,093,610 \$1 \$916,307 \$0 22 **Gross Revenue Sufficiency/Deficiency** \$1,584,943 (1) \$1,305,080 (1)

Revenue Requirement

APPENDIX C



REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

Particulars	Application	Per Board Decision
OM&A Expenses	\$7,651,970	\$7,391,912
Amortization/Depreciation	\$2,932,087	\$2,817,053
Property Taxes	\$53,447	\$53,447
Capital Taxes	\$18,823	\$18,911
Income Taxes (Grossed up)	\$722,880	\$681,488
Other Expenses	\$ -	\$
Return		
Deemed Interest Expense	\$1,275,060	\$1,188,60
Return on Deemed Equity	\$1,284,710	\$1,584,479
Distribution Revenue Requirement		
before Revenues	\$13,938,977	\$13,735,897
Distribution revenue	\$12,823,644	\$12,646,747
Other revenue	\$1,115,334	\$1,089,14
Total revenue	\$13,938,978	\$13,735,891
Difference (Total Revenue Less Distribution Revenue Requirement		
before Revenues)	\$1 (1) \$0

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APPENDIX C



REVENUE REQUIREMENT WORK FORM

Name of LDC:Haldimand County Hydro Inc.File Number:EB-2009-0265Rate Year:2010

			Selected Delivery Charge and Bill Impacts Per Draft Rate Order									
		Мо	nthly Deli	very Cha	rge		Total Bill					
			Per Draft	Cha	ange	1		Per Draft	Cha	nge		
		Current	Rate Order	\$	%	1	Current	Rate Order	\$	%		
Residential	800 kWh/month	\$ 44.74	\$ 50.15	\$ 5.41	12.1%		\$ 113.78	\$ 120.13	\$ 6.35	5.6%		
GS < 50kW	2000 kWh/month	\$ 81.79	\$ 88.28	\$ 6.49	7.9%		\$ 252.89	\$ 261.36	\$ 8.47	3.3%		

Notes:

APPENDIX D

Working Capital Allowance and Rate Base Calculations

Table 1 - Rate Base Calculation						
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change		
Description	Original Per Application	Revised Per Settlement	Revised Per oard Decision	Application to Rate Order		
Fixed Assets Opening Balance 2010	\$ 34,449,446	\$ 34,449,446	\$ 34,449,446	\$ -		
Fixed Assets Closing Balance 2010	\$ 34,829,661	\$ 34,944,694	\$ 34,944,694	\$ 115,034		
Average Fixed Asset Balance for 2010	\$ 34,639,553	\$ 34,697,070	\$ 34,697,070	\$ 57,517		
Working Capital Allowance	\$ 5,457,502	\$ 5,460,259	\$ 5,518,143	\$ 60,641		
Rate Base	\$ 40,097,055	\$ 40,157,330	\$ 40,215,213	\$ 118,158		
Regulated Rate of Return	6.38%	6.13%	6.90%	0.52%		
Regulated Return on Capital	\$ 2,559,770	\$ 2,461,580	\$ 2,773,080	\$ 213,310		
Deemed Interest Expense	\$ 1,275,060	\$ 1,174,940	\$ 1,188,601	\$ (86,460)		
Deemed Return on Equity	\$ 1,284,710	\$ 1,286,641	\$ 1,584,479	\$ 299,770		

Table 2 - Working Capital Calculation					
	2010 Test Year	2010 Test Year	2010 Test Year		Net Change
Description	Original Per Application	Revised Per Settlement	Revised Per bard Decision	4	Application to Rate Order
Distribution Expenses:					
Distribution Expenses - Operation	\$ 1,437,648	\$ 1,418,231	\$ 1,418,231	\$	(19,418)
Distribution Expenses - Maintenance	\$ 2,802,733	\$ 2,693,493	\$ 2,693,493	\$	(109,241)
Billing and Collecting	\$ 1,403,423	\$ 1,319,423	\$ 1,319,423	\$	(84,000)
Community Relations	\$ 46,836	\$ 46,836	\$ 46,836	\$	-
Administrative and General Expenses	\$ 1,961,330	\$ 1,913,930	\$ 1,913,930	\$	(47,400)
Taxes Other than Income Taxes	\$ 72,270	\$ 72,315	\$ 72,315	\$	45
Less: Capital Taxes within 6105	\$ 18,823	\$ 18,868	\$ 18,911	\$	88
Total Eligible Distribution Expenses	\$ 7,705,417	\$ 7,445,359	\$ 7,445,359	\$	(260,058)
Power Supply Expenses	\$ 28,677,930	\$ 28,956,370	\$ 29,342,259	\$	664,329
Total Working Capital Expenses	\$ 36,383,347	\$ 36,401,729	\$ 36,787,618	\$	404,271
Working Capital Allowance rate of 15%	\$ 5,457,502	\$ 5,460,259	\$ 5,518,143	\$	60,641

Table 3 - Cost of Power Details								
		2010 Test Year		2010 Test Year		2010 Test Year		Net Change
Description	Original Per Application		Revised Per Settlement		Revised Per Board Decision		Application to Rate Order	
Cost of Power:		••						
4705 - Power Purchased	\$	22,363,781	\$	22,800,018	\$	23,063,072	\$	699,291
4708 - Wholesale Market Service Charges	\$	2,373,264	\$	2,373,264	\$	2,400,175	\$	26,911
4714 - Transmission Network Service Charges	\$	1,955,675	\$	1,888,244	\$	1,940,566	\$	(15,109)
4716 - Transmission Connection Service Charges	\$	1,775,798	\$	1,707,704	\$	1,748,653	\$	(27,145)
4750 - Low Voltage Charges	\$	209,412	\$	187,140	\$	189,793	\$	(19,619)
Total Power Supply Expenses	\$	28,677,930	\$	28,956,370	\$	29,342,259	\$	664,329

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APPENDIX E

Load Forecast Calculations

		0010	0010	0010	
		2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Desc	iption	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Predicted kWh Purchases					
Predicted kWh Purchases		366,436,804	366,436,804	370,595,851	4,159,047
Total Loss Factor - Secondary	/ Metered Customer < 5,000 kW	1.0680	1.0680	1.0680	-
Billing Determinants by Cus	omer Class:				
Residential					
	Customers	18,534	18,534	18,534	-
	Consumption - kWh	169,492,357	169,492,357	171,936,412	2,444,055
General Service < 50 kW					
	Customers	2,357	2,357	2,357	-
	Consumption - kWh	60,923,412	60,923,412	61,801,919	878,507
General Service > 50 to 4999 k	W				
	Customers	91	91	91	-
	Consumption - kWh	27,499,698	27,499,698	27,729,432	229,734
	Demand - kW	85,177	85,177	85,888	711
General Service > 50 to 4999 k	W Interval Metered				
	Customers	52	52	52	-
	Consumption - kWh	81,960,205	81,960,205	82,302,288	342,083
	Demand - kW	211,377	211,377	212,260	883
Sentinel Lights					
5	Connections	589	589	589	-
	Consumption - kWh	418,928	418,928	418,928	-
	Demand - kW	1,167	1,167	1,167	-
Street Lighting					
5 5	Connections	2,879	2,879	2,879	-
	Consumption - kWh	2,328,757	2,328,757	2,328,757	-
	Demand - kW	6,475	6,475	6,475	-
Unmetered Scattered Loads					
	Connections	84	84	84	-
	Consumption - kWh	482,264	482,264	482,264	-
Total (Excluding Embedded Di					
	Customers / Connections	24,586	24,586	24,586	-
	Consumption - kWh	343,105,621	343,105,621	347,000,000	3,894,379
	Demand - kW	304,196	304,196	305,790	1,594
Embedded Distributor - HONI					
Embedded Distributor - HUNI	Customers	8	8	8	-
	Consumption - kWh	83,184,875	83,184,875	83,184,875	-
	Demand - kW	276,949	276,949	276,949	-
		210,040	210,040	210,343	

Table 2 - Weather Normal Energy Usage (kwii) per Customer / Connection											
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change							
Customer Rate Class	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order							
Residential	9,145	9,145	9,277	132							
General Service < 50 kW	25,848	25,848	26,221	373							
General Service > 50 to 4999 kW	302,194	302,194	304,719	2,525							
General Service > 50 to 4999 kW											
Interval Metered	1,576,158	1,576,158	1,582,736	6,579							
Sentinel Lights	711	711	711	-							
Street Lighting	809	809	809	-							
Unmetered Scattered Loads	5,741	5,741	5,741	-							

Table 2 - Weather Normal Energy Usage (kWh) per Customer / Connection

Table 3 - Load Forecast Brok	ken Down B	etween RPI	P & Non-RP	P kWh				
	20 Test	-	20 Test	10 Year	-	10 Year	Net Change	
	Origin Applio		Revise Settle		Revis Board D	Application to Rate Order		
Customer Rate Class	RPP kWh	Non-RPP kWh	RPP kWh	Non-RPP kWh	RPP kWh	Non-RPP kWh	Non-RPP kWh	
Residential	145,763,427	23,728,930	144,888,589	24,603,768	146,522,771	25,413,641	1,684,711	
General Service < 50 kW	51,175,666	9,747,746	51,361,224	9,562,188	51,289,410	10,512,509	764,763	
General Service > 50 to 4999 kW	21,724,761	5,774,937	11,981,029	15,518,669	11,676,864	16,052,568	10,277,631	
General Service > 50 to 4999 kW								
Interval Metered	64,748,562	17,211,643	22,645,116	59,315,089	21,694,887	60,607,401	43,395,758	
Sentinel Lights	368,657	50,271	369,663	49,265	366,728	52,200	1,929	
Street Lighting	2,328,757	-	2,328,757	-	36,330	2,292,427	2,292,427	
Unmetered Scattered Loads	482,264	-	482,264	-	482,264	-	-	
RPP & Non-RPP kWh Break-Down	286,592,094	56,513,527	234,056,642	109,048,979	232,069,254	114,930,746	58,417,219	

APPENDIX F

Taxable Income and PILs/Tax Provision Calculations

Table 1 - Taxable Income								
	т	2010 Test Year	т	2010 Test Year	т	2010 Test Year	Ne	et Change
		iginal Per		evised Per ettlement	-	evised Per ard Decision	-	plication to ate Order
Income Before PILs/Taxes	\$	1,284,710	\$	1,286,641	\$	1,584,479	\$	299,769
Additions:	-							
Amortization of tangible assets	\$	2,932,087	\$	2,817,053	\$	2,817,053	\$	(115,034)
Loss on disposal of assets	\$	-	\$	-	\$	-	\$	-
Taxable Capital Gains	\$	-	\$	-	\$	-	\$	-
Non-deductible meals and entertainment expense	\$	9,647	\$	9,647	\$	9,647	\$	(0)
Financing fees deducted in books	\$	3,235	\$	3,235	\$	3,235	\$	-
Prior year apprenticeship job creation tax credit	\$	6,000	\$	4,000	\$	4,000	\$	(2,000)
Ontario Specified Tax Credits	\$	15,000	\$	44,342	\$	44,342	\$	29,342
Regulatory Assets - Opening Balance	\$	4,457,505	\$	-	\$	-	\$	(4,457,505)
Total Additions	\$	7,423,473	\$	2,878,277	\$	2,878,277	\$	(4,545,197)
Deductions:	-							
Gain on disposal of assets per financial statements	\$	-	\$	25,000	\$	25,000	\$	25,000
Capital cost allow ance from Schedule 8	\$	2,667,679	\$	2,663,377	\$	2,663,377	\$	(4,302)
Cumulative eligible capital deduction from Schedule 10 CEC	\$	19,314	\$	19,314	\$	19,314	\$	(0)
Regulatory Assets - Closing Balance	\$	4,344,457	\$	-	\$	-	\$	(4,344,457)
Total Deductions	\$	7,031,450	\$	2,707,691	\$	2,707,691	\$	(4,323,759)
REGULATORY TAXABLE INCOME	\$	1,676,733	\$	1,457,226	\$	1,755,065	\$	78,332

Table 2 - PILs/Tax Provision	Calcula	atio	ons									
	Те	201 est`	10 Year	т	20 est	10 Year	т		10 Year	Net	t Ch	ange
		Original Per Revised Per Application Settlement				_		ed Per ecision	Application to Rate Order			
Taxable Income		\$	1,676,733		\$	1,457,226		\$	1,755,065		\$	78,332
Combined Tax Rate												
Ontario Tax Rate	13.00%			11.48%			11.79%			-1.21%		
Federal tax rate	18.00%			18.00%			18.00%			0.00%		
Combined tax rate	31.00%			29.48%			29.79%			-1.21%		
Total Income Taxes		\$	519,787		\$	429,581		\$	522,820		\$	3,033
Tax Credits												
Investment Tax Credits		\$	6,000		\$	-		\$	-		\$	(6,000
Miscellaneous Tax Credits		\$	15,000		\$	44,342		\$	44,342		\$	29,342
Total Tax Credits		\$	21,000		\$	44,342		\$	44,342		\$	23,342
Income Tax Provision		\$	498,787		\$	385,239		\$	478,478		\$	(20,309
Income Tax Provision Gross Up	69.00%	\$	224,093	70.52%	\$	161,040	70.21%	\$	203,010	1.21%	\$	(21,083
Income Tax												
(grossed-up)		\$	722,880		\$	546,279		\$	681,488		\$	(41,392
Ontario Capital Tax												
(not grossed-up)		\$	18,823		\$	18,868		\$	18,911		\$	89
PILS/TAX PROVISION FOR YEAR		\$	741,703		\$	565,147		\$	700,399		\$	(41,304
Ontario Capital Tax												
Rate Base		\$ 4	40,097,055		\$	40,157,330		\$	40,215,213		\$	118,158
Less: Exemption			15,000,000			15,000,000			15,000,000		Ψ \$	-
Taxable Capital			25,097,055			25,157,330			25,215,213		\$	118,158
OCT Rate	0.075%	Ψ 4	,000,000	0.075%	Ψ.	,,	0.075%	Ψ		0.000%	~	
Ontario Capital Tax			\$ 18,823			\$ 18,868			\$ 18,911			\$ 89

APPENDIX G

Cost of Capital Calculations

Table 1 - Capital Structure				
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Capital Component - % Allocation	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Long-Term Debt	56.0%	56.0%	56.0%	0.0%
Short-Term Debt	4.0%	4.0%	4.0%	0.0%
Total Debt Component	60.0%	60.0%	60.0%	0.0%
Equity Component	40.0%	40.0%	40.0%	0.0%
Capital Component - Cost Rate	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Long-Term Debt	5.58%	5.13%	5.13%	-0.45%
Short-Term Debt	1.33%	1.33%	2.07%	0.74%
Total Debt - Weighted Cost Rate	5.30%	4.88%	4.93%	-0.37%
Equity Cost Rate	8.01%	8.01%	9.85%	1.84%
Weighted Average Cost of Capital	6.38%	6.13%	6.90%	0.52%

Table 2 - Capital Structure based o	n R	egulated Rate	e B	ase		
		2010 Test Year		2010 Test Year	2010 Test Year	Net Change
Capital Structure		Original Per Application		Revised Per Settlement	Revised Per bard Decision	Application to Rate Order
Long-Term Debt	\$	22,454,351	\$	22,488,105	\$ 22,520,519	\$ 66,168
Short-Term Debt	\$	1,603,882	\$	1,606,293	\$ 1,608,609	\$ 4,727
Total Debt Component	\$	24,058,233	\$	24,094,398	\$ 24,129,128	\$ 70,895
Equity Component	\$	16,038,822	\$	16,062,932	\$ 16,086,085	\$ 47,263
Total Regulated Rate Base	\$	40,097,055	\$	40,157,330	\$ 40,215,213	\$ 118,158
Deemed Interest Expense	\$	1,275,060	\$	1,174,940	\$ 1,188,601	\$ (86,460)
Deemed Return on Equity	\$	1,284,710	\$	1,286,641	\$ 1,584,479	\$ 299,770
Regulated Return on Capital	\$	2,559,770	\$	2,461,580	\$ 2,773,080	\$ 213,310

APPENDIX H

Revenue Deficiency Calculations

	2010	2010	2010	_
	Test Year	Test Year	Test Year	Net Change
	Original per Application	Revised per Settlement Proposal	Revised per Board Decision	Application to Rate Order
Revenue				
Deficiency assuming Existing Rates	1,584,943	961,296	1,305,081	(279,862)
Distribution Revenue - Existing Rates	11,238,700	11,238,700	11,341,667	102,967
Other Operating Revenue Offsets (Net)	1,115,334	1,089,144	1,089,144	(26,190)
Total Revenue	13,938,977	13,289,140	13,735,892	(203,085)
Distribution Costs				
Operation, Maintenance, and Administration	7,651,970	7,391,913	7,391,913	(260,057)
Depreciation & Amortization	2,932,087	2,817,053	2,817,053	(115,034)
Property & Capital Taxes	72,270	72,315	72,358	88
Deemed Interest Expense	1,275,060	1,174,940	1,188,601	(86,459)
Total Costs and Expenses	11,931,387	11,456,221	11,469,925	(461,462)
Utility Income Before Income Taxes	2,007,590	1,832,919	2,265,967	258,377
Tax Adjustments to Accounting Income	392.023	170,586	170,586	(221,437)
Taxable Income	2,399,613	2,003,505	2,436,552	36,940
Income Tax Rate	31.00%	29.48%	29.79%	-1.21%
Income Tax on Taxable Income	743,880	590,620	725,829	(18,051)
Income Tax Credits	(21,000)	(44,342)	(44,342)	(23,342)
Utility Net Income	1,284,710	1,286,641	1,584,480	299,770
Utility Rate Base	40,097,055	40,157,330	40,215,214	118,159
Equity %	40.00%	40.00%	40.00%	0.00%
Equity Component of Rate Base	16,038,822	16,062,932	16,086,086	47,264
Income / Equity Rate Base %	8.01%	8.01%	9.85%	1.84%
Target Return - Equity on Rate Base	8.01%	8.01%	9.85%	1.84%
Target Return on Equity	1,284,710	1,286,641	1,584,479	299,770
Revenue Deficiency				
Gross Revenue Deficiency				

APPENDIX I

Revenue Requirement and Allocation to Rate Classes

Table 1 - Revenue Requirement Cal	cul	ation			
		2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Service Revenue Requirement		Original Per Application	Revised Per Settlement	Revised Per oard Decision	Application to Rate Order
OM&A Expenses	\$	7,705,417	\$ 7,445,359	\$ 7,445,359	\$ (260,058)
Amortization Expense	\$	2,932,087	\$ 2,817,053	\$ 2,817,053	\$ (115,034)
Total Distribution Expenses	\$	10,637,504	\$ 10,262,412	\$ 10,262,412	\$ (375,092)
Regulated Return on Capital	\$	2,559,770	\$ 2,461,580	\$ 2,773,080	\$ 213,310
PIL's	\$	741,703	\$ 565,147	\$ 700,399	\$ (41,304)
Service Revenue Requirement	\$	13,938,977	\$ 13,289,139	\$ 13,735,891	\$ (203,086)
Base Revenue Requirement		Original Per Application	Revised Per Settlement	Revised Per oard Decision	Application to Rate Order
Service Revenue Requirement	\$	13,938,977	\$ 13,289,139	\$ 13,735,891	\$ (203,086)
Less: Revenue Offsets	\$	1,115,334	\$ 1,089,144	\$ 1,089,144	\$ (26,190)
Base Revenue Requirement	\$	12,823,643	\$ 12,199,995	\$ 12,646,747	\$ (176,896)

Table 2 - Base Revenue Requirement	nt Allocation to	Rate Classes		
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Customer Rate Class	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Residential	8,692,594	8,153,788	8,461,082	(231,512)
General Service < 50 kW	2,112,502	1,981,560	2,057,572	(54,930)
General Service > 50 to 4999 kW	1,548,436	1,612,249	1,664,038	115,602
Sentinel Lights	74,482	71,455	73,999	(483)
Street Lighting	199,036	188,318	195,717	(3,319)
Unmetered Scattered Loads	22,822	21,407	21,999	(823)
Embedded Distributor				
- Hydro One Networks Inc.	173,771	171,218	172,340	(1,431)
Total Base Revenue Requirement	12,823,643	12,199,995	12,646,747	(176,896)

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APPENDIX J

Revenue-to-Cost Ratios

	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Customer Rate Class	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Residential	101.01%	99.86%	99.86%	-1.15%
General Service < 50 kW	103.44%	101.64%	101.78%	-1.66%
General Service > 50 to 4999 kW	114.08%	124.50%	124.64%	10.56%
Sentinel Lights	43.38%	43.23%	43.09%	-0.29%
Street Lighting	46.38%	46.39%	46.20%	-0.18%
Unmetered Scattered Loads	82.51%	80.81%	80.81%	-1.70%
Embedded Distributor - Hydro One Networks Inc.	100.00%	100.00%	100.00%	0.00%

Table 2 - Cost Allocation - Revenu	e to Cost Ratios	for Rate Year Tv	vo (2011)	
	2011 Rate Year Two	2011 Rate Year Two	2011 Rate Year Two	Net Change
Customer Rate Class	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
Residential	101.01%	99.86%	99.86%	-1.15%
General Service < 50 kW	103.44%	101.64%	101.78%	-1.66%
General Service > 50 to 4999 kW	102.56%	112.91%	112.88%	10.32%
Sentinel Lights	70.00%	70.00%	70.00%	0.00%
Street Lighting	70.00%	70.00%	70.00%	0.00%
Unmetered Scattered Loads	82.51%	80.81%	80.81%	-1.70%
Embedded Distributor - Hydro One Networks Inc.	100.00%	100.00%	100.00%	0.00%

APPENDIX K

Fixed / Variable Revenue Ratio – Residential Rate Class

		20102010Test YearTest Year						2010 Test Year		Net Change			
		Driginal Pe Application		Revised Per Settlement				evised Pe ard Decisi		Application to Rate Order			
Customer Rate Class	Fixed %	Variable %	Total	Fixed %	Variable %	Total	Fixed %	Variable %	Total	Fixed %	Variable %	Total	
Residential													
Rate Year One (May 1/10 to April 30/11)	53.12%	46.88%	100.00%	32.14%	67.86%	100.00%	32.14%	67.86%	100.00%	(20.98)%	20.98%	0.00%	
Rate Year Two (May 1/11 to April 30/12)	53.12%	46.88%	100.00%	37.00%	63.00%	100.00%	37.00%	63.00%	100.00%	(16.12)%	16.12%	0.00%	
Rate Year Three (May 1/12 to April 30/13)	53.12%	46.88%	100.00%	42.00%	58.00%	100.00%	42.00%	58.00%	100.00%	(11.12)%	11.12%	0.00%	
Rate Year Four (May 1/13 to April 30/14)	53.12%	46.88%	100.00%	47.00%	53.00%	100.00%	47.00%	53.00%	100.00%	(6.12)%	6.12%	0.00%	

APPENDIX L

Retail Transmission Service ("RTS") Rates Calculations

Table 1 - Hydro One Networks Inc. RT	'S Rates Ch	narge	es Calcula	atio	n						
Transmission Netwo	rk Service (Charg	es			Transmission Connec	tion Service	Char	ges		
	Charge Determinant (kW)	Rate (\$)	Charge Amount				Charge Determinant (kW)	Rate (\$)	Charge Amount		
IESO Charges:						IESO Charges:					
Period March 7 to June 30, 2009 (Ontario Uniform Transmission Rate Effective Jan. 1/09)		2.57	\$154,957			Period March 7 to June 30, 2009 (Ontario Uniform Transmission Rate Effective Jan. 1/09)		2.32	\$140,836		
Period July 1 to December 31, 2009 (Ontario Uniform Transmission Rate Effective July 1/09)		2 66	\$322,884			Period July 1 to December 30, 2009 (Ontario Uniform Transmission Rate Effective July 1/09)	1	2 27	\$283,218		
July 1709	121,300	2.00	φ322,004	\$	477,841	Suly 1/09)	124,700	2.21	φ203,210	\$	424,054
HONI Charges:					,.	HONI Charges:				•	,
Period March 7 to May 31, 2009 (Rate Order Effective May 1/08)		2.01	\$ 91,741			Period March 7 to May 31, 2009 (Rate Order Effective May 1/08)		1.88	\$ 86,324		
Period June 1 to December 30, 2009 (Rate Order Effective May 1/09 Implemented June 1/09)		2.24	\$238,571			Period June 1 to December 30, 2009 (Rate Order Effective May 1/09 Implemented June 1/09)		1.99	\$213,548		
				\$	330,312				,	\$	299,872
Total Transmission Network						Total Transmission Connection					
Service Charges	333,827			\$	808,153	Service Charges	338,698			\$	723,926

—	10 1 0	21				T		<u></u>			
Transmission Netwo	ork Service (Charg	es			Transmission Connec	tion Service	Char	ges		
	Billing			В	illed /		Billing				Billed /
	Determinant		Rate	Ur	nbilled		Determinant		Rate	U	Inbilled
	(kWh/kW)		(\$)	Α	mount		(kWh/kW)		(\$)	A	Mount
Period March 7 to April 30, 2009						Period March 7 to April 30, 2009					
(Rate Order Effective May 1/08)						(Rate Order Effective May 1/08)					
Embedded Distributor - Hydro One Networks						Embedded Distributor - Hydro One Networks					
(G/S 50 to 4999 kW (Interval Metered) Rate)	50,424	kW	1.65470	\$	83,437	(G/S 50 to 4999 kW (Interval Metered) Rate)	50,640	kW	1.63390	\$	82,741
Period May 1 to December 30, 2009	l					Period May 1 to December 30, 2009					
(Rate Order Effective May 1/09)						(Rate Order Effective May 1/09)					
Embedded Distributor - Hydro One Networks						Embedded Distributor - Hydro One Networks					
(G/S 50 to 4999 kW (Interval Metered) Rate)	279,166	kW	1.84170	\$	514,140	(G/S 50 to 4999 kW (Interval Metered) Rate)	283,767	kW	1.72380	\$	489,157
Total Transmission Network						Total Transmission Connection					
Service Charges	329,590			\$	597,577	Service Charges	334,407			\$	571,898

Table 3 - Hydro One Networks In							
Summary (Charges vs Billed)	Тс	tal Charges		otal Billed / Unbilled	Variance	Cost / Revenue Ratio	Adjustment
Transmission Network Services	\$	808,153.00	\$	(597,577.00)	\$ 210,576.00	135.2%	35.2%
Transmission Connection Services	\$	723,926.00	\$	(571,898.00)	\$ 152,028.00	126.6%	26.6%
Total RTSR's	\$	1,532,079.00	\$	(1,169,475.00)	\$ 362,604.00		

Table 4 - Customer Rate Class	RTS Rates Calculation	Summary			
	Total Charges (IESO & HONI)	Total Billed / Unbilled	Variance	Cost / Revenue Ratio	Adjustment
Transmission Network Services	\$ 2,671,798.00	\$ (2,409,367.00)	\$ 262,431.00	110.9%	10.9%
Transmission Connection Services	\$ 2,419,177.00	\$ (2,252,720.00)	\$ 166,457.00	107.4%	7.4%
Total RTS Rates Calculation	\$ 5,090,975.00	\$ (4,662,087.00)	\$ 428,888.00		
Proposed % Increase in RTS Rate	S				
Transmission Network Services	10.9%				
Transmission Connection Service	7.4%				
Note: Based on "Forecasted" Activity from Ja	2000 to April 20, 2010	(updated for Roard Doois	ion)		
Charges represented as follows:	anuary 1, 2009 to April 50, 2010				
U	Ontario Uniform Rates Effectiv	/e.lanuary 1, 2009 to June	30, 2009 (applied	to this same period)	
	Ontario Uniform Rates Effectiv	•			
	Ontario Uniform Rates Effectiv	•		· ·	,
HONI	Interim RTSR rates Effective N	Aay 1, 2008 applied to the p	eriod January 1 to	May 31, 2009	
	Rate Order Effective May 1, 20	09 Implemented June 1, 20	009 applied to the	period June 1, 2009	to April 30, 2010
Billed / Unbilled represented as follows:					
Load Forecast	Consumption - Load Forecas	t model as detailed in Exhil	bit 3 - Operating R	evenue updated for E	Board Decision
Rates	HCHI Rate Order Effective May	y 1, 2008 applied to the per	iod January 1 to A	oril 30, 2009	
	HCHI Rate Order Effective Mag	y 1, 2009 applied to the per	iod May 1, 2009 to	April 30, 2010	

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		Transmiss effective N			Re	tail Transn "Adjus			"Proposed" Retail Transmission Rates				
	`	letwork		nnection	Network 10.9%		Connection 7.4%		Network 110.9%		Со	nnection	
per kWh													
Residential	\$	0.0047	\$	0.0043	\$	0.0005	\$	0.0003	\$	0.0052	\$	0.0046	
General Service < 50 kW	\$	0.0042	\$	0.0039	\$	0.0005	\$	0.0003	\$	0.0047	\$	0.0042	
Unmetered Scattered Load	\$	0.0042	\$	0.0039	\$	0.0005	\$	0.0003	\$	0.0047	\$	0.0042	
per kW													
General Service 50 to 4999 kW	\$	1.7362	\$	1.5597	\$	0.1891	\$	0.1152	\$	1.9253	\$	1.6749	
General Service 50 to 4999 kW (Interval Metered)	\$	1.8417	\$	1.7238	\$	0.2006	\$	0.1274	\$	2.0423	\$	1.8512	
Sentinel Lights	\$	1.3159	\$	1.2310	\$	0.1433	\$	0.0910	\$	1.4592	\$	1.3220	
Street Lighting	\$	1.3093	\$	1.2059	\$	0.1426	\$	0.0891	\$	1.4519	\$	1.2950	
Embedded Distributor - Norfolk Power	\$	2.6875	\$	2.5293	\$	0.2927	\$	0.1869	\$	2.9802	\$	2.7162	
	Ν	Network		nnection	Network		Connection		N	etwork	Connectio		
						35.2%		26.6%	1	35.2%	1	26.6%	
per kW													
Embedded Distributor - Hydro One Networks Inc.	\$	1.8417	\$	1.7238		0.6490		0.4582	\$	2.4907	\$	2.1820	

APPENDIX M

Deferral and Variance Account Rate Riders Calculations

Table 1 - Load Forecast &	Allocators	s for Rate R	iders			
2010 FORECAST DATA BY CLASS	kW	kWh	kWh (Non - RPP Customers)	Distribution Revenue	Number of Customers/ Connections	kW (Non - RPP Customers)
Residential		171 026 412	25 412 641	\$ 8,461,082	19 524	
General Service < 50 kW	-	171,936,412 61,801,919	25,413,641 10,512,509	\$ 8,461,082 \$ 2,057,572		-
General Service < 50 kW	-			. , ,	2,337	-
	298,148	110,031,720	76,659,969 52,200	+ , ,		182,045 148
Sentinel Lights Street Lighting	1,167 6,475	418,928 2,328,757	2,292,427	+ -,		-
Unmetered Scattered Load	0,475		2,292,427	, ,		6,375
Unmetered Scattered Load	-	482,264	-	\$ 21,999	84	-
Total	305,790	347,000,000	114,930,746	12,474,407	24,586	188,568
ALLOCATORS	kW	kWh	kWh (Non - RPP Customers)	Distribution Revenue	Number of Customers/ Connections	
			euclemercy			
Residential	0.00%	49.55%	22.11%	67.83%	75.38%	
General Service < 50 kW	0.00%	17.81%	9.15%	16.49%	9.59%	
General Service 50 to 4999 kW	97.50%	31.71%	66.70%	13.34%	0.58%	
Sentinel Lights	0.38%	0.12%	0.05%	0.59%	2.40%	
Street Lighting	2.12%	0.67%	1.99%	1.57%	11.71%	
Unmetered Scattered Load	0.00%	0.14%	0.00%	0.18%		
Total	100.00%	100.00%	100.00%	100.00%	6 100.00%	

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Table 2 - Rate Rider Calculation Exc	luding RS	SVA Powe	r Sub-Accou	int (Global A	∖dj	ustment						
DEFERRAL AND VARIANCE ACCOUNTS	Account No.	Total Claim	Allocation Factor	Re	sidential		General Service < 50 kW	General Service to 4999 kW	-	entinel _ights	Street ighting	Sc	metered attered Load
RSVA - Wholesale Market Service Charge	1580	\$ (930,595)	kWh	\$	(461,104)	\$	(165,742)	\$ (295,086)	\$	(1,123)	\$ (6,245)	\$	(1,293)
RSVA - Retail Transmission Network Charge	1584	\$ (29,698)	kWh	\$	(14,715)	\$	(5,289)	\$ (9,417)	\$	(36)	\$ (199)	\$	(41)
RSVA - Retail Transmission Connection Charge	1586	\$ 152,981	kWh	\$	75,801	\$	27,246	\$ 48,509	\$	185	\$ 1,027	\$	213
RSVA - Power	1588	\$ 222,149	kWh	\$	110,073	\$	39,565	\$ 70,442	\$	268	\$ 1,491	\$	309
Sub-Total - RSVAs		\$ (585,163)		\$	(289,945)	\$	(104,220)	\$ (185,552)	\$	(706)	\$ (3,927)	\$	(813)
Other Regulatory Assets - Pension Contributions	1508	\$ 205,783	Dist'n Revenue	\$	139,578	\$	33,943	\$ 27,451	\$	1,221	\$ 3,229	\$	363
Retail Cost Variance Account - Retail	1518	\$ 351,891	# Customers	\$	265,271	\$	33,735	\$ 2,047	\$	8,430	\$ 41,206	\$	1,202
Retail Cost Variance Account - STR	1548	\$ 4,845	# Customers	\$	3,652	\$	464	\$ 28	\$	116	\$ 567	\$	17
LV Variance Account	1550	\$ (306,222)	kWh	\$	(151,731)	\$	(54,539)	\$ (97,101)	\$	(370)	\$ (2,055)	\$	(426)
Qualifying Transition Costs	1590	\$ (530,391)	# Customers	\$	(399,832)	\$	(50,847)	\$ (3,085)	\$	(12,706)	\$ (62,108)	\$	(1,812)
Recovery of Regulatory Asset Balances	1590	\$ 392,995	kWh	\$	194,727	\$	69,994	\$ 124,616	\$	474	\$ 2,637	\$	546
Sub-Total - Non RSVAs		\$ 118,901		\$	51,664	\$	32,749	\$ 53,956	\$	(2,835)	\$ (16,524)	\$	(110)
TOTAL DEFERRAL AND VARIANCE ACCOUNTS TO BE RECOVERED (REFUNDED)		\$ (466,262)		\$	(238,281)	\$	(71,470)	\$ (131,596)	\$	(3,541)	\$ (20,451)	\$	(923)
Disposition Period (default) - One Year													
Volumetric Rate Rider - Billing Determinants					kWh		kWh	kW		kW	kW		kWh
DEFERRAL AND VARIANCE ACCOUNTS RATE RIDER (Volumetric)				\$	(0.0014)	\$	(0.0012)	\$ (0.4414)	\$	(3.0344)	\$ (3.1585)	\$	(0.0019)

Table 3 - Rate Rider Calculation for RSVA Power Sub-Account Global Adjustment (applicable to Non-RPP Customers)

DEFERRAL AND VARIANCE ACCOUNTS (Applicable only to Non-RPP Customers)	Account No.	Total Claim	Allocation Factor		Residential		General Service < 50 kW		General Service > 50 kW		Sentinel Lights		Street Lighting		neterec attered Load
RSVA - Pow er - Global Adjustment	1588	\$ 240,786	kWh - Non RPP	\$	53,243	\$	22,024	\$	160,607	\$	109	\$	4,803	\$	-
TOTAL DEFERRAL AND VARIANCE ACCOUNTS TO BE RECOVERED (REFUNDED)		\$ 240,786		\$	53,243	\$	22,024	\$	160,607	\$	109	\$	4,803	\$	
Disposition Period (default) - One Year															
Volumetric Rate Rider - Billing Determinants					kWh		kWh		kW		kW		kW		kWh
DEFERRAL AND VARIANCE ACCOUNTS RATE RIDER (Volumetric)				\$	0.0021	\$	0.0021	\$	0.8822	\$	0.7389	\$	0.7534	\$	
				Ŷ	0.0021	Ŷ	0.0021	Ŷ	0.0022	Ŷ	0.1.000	Ψ	011 004	Ŷ	

APPENDIX N

LRAM and SSM Rate Riders Calculations

LRAM and SSM Rate	and SSM Rate Rider Calculations								
	SSM	BILLING UNI (2010)	ITS	RATE RIDER (ONE YEAR)					
RATECLASS	Amounts (2006, 2007, 2008, 2009)	Carrying Charges	LRAM Total	SSM Total			LRAM \$ / unit kWh or kw)	SSM \$ / unit kWh or kw)	TOTAL \$ / unit kWh or kw)
		•	•	•			•	•	
Residential	\$ 342,288	\$ 25,437	\$367,724	\$ 7,560	171,936,412	kWh	\$0.0021	\$0.0001	\$ 0.0022
G/S < 50 kW	\$ 3,518	\$ 261	\$ 3,779	\$-	61,801,919	kWh	\$0.0001	\$ -	\$ 0.0001
G/S 50 to 4999 kW (include interval metered)	\$ 11,424	\$ 849	\$ 12,273	\$-	298,148	kW	\$0.0412	\$-	\$0.0412
Total	\$ 357,230	\$ 26,547	\$ 383,777	\$ 7,560					

APPENDIX H

Haldimand County Hydro Inc.

 2012 IRM3 Rate Application EB-2011-0170 Board Decision and Order;

2. Disposition of Account 1562
Deferred Payments in Lieu of Taxes EB-2012-0027
Board Decision and Order, and Rate Order; and

 Smart Meter Cost Recovery Application EB-2012-0272
 Board Decision and Order, and Letter re: Draft Rate Order. Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2011-0170

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2012.

BEFORE: Karen Taylor Presiding Member

> Paula Conboy Member

DECISION AND ORDER

Introduction

Haldimand County Hydro Inc. ("Haldimand"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") on September 30, 2011 under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Haldimand charges for electricity distribution, to be effective May 1, 2012.

Haldimand is one of 77 electricity distributors in Ontario regulated by the Board. The *Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* (the "IR Report"), issued on July 14, 2008, establishes a three year plan term for 3rd generation incentive regulation mechanism ("IRM") (i.e., rebasing plus three years). In its October 27, 2010 letter regarding the development of a Renewed Regulatory Framework for Electricity ("RRFE"), the Board announced that it was

extending the IRM plan until such time as the RRFE policy initiatives have been substantially completed. As part of the plan, Haldimand is one of the electricity distributors that will have its rates adjusted for 2012 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its IR Report, its *Supplemental Report of the Board on 3*rd *Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008 (the "Supplemental Report"), and its *Addendum to the Supplemental Report of the Board on 3*rd *Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (collectively the "Reports"). Among other things, the Reports contain the relevant guidelines for 2012 rate adjustments for distributors applying for distribution rate adjustments pursuant to the IRM process. On June 22, 2011, the Board issued an update to Chapter 3 of the Board's *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports.

By letter dated November 15, 2011, the Board determined that Haldimand's request for the disposition of Account 1562 - Deferred Payments in Lieu of Taxes ("PILs") is not consistent with the various decisions made in the course of the Combined PILS proceeding¹. Accordingly, the Board determined that it would not hear the application for the disposition of Account 1562 as part of this proceeding but would consider it on a stand-alone basis in a separate application. The Board noted its expectation that Haldimand would address the disposition of Account 1562 in a stand-alone application to be filed no later than April 1, 2012.

Notice of Haldimand's rate application was given through newspaper publication in Haldimand's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. Three letters of comment were received. The Vulnerable Energy Consumers Coalition ("VECC") was granted intervenor status in this proceeding. The Board granted VECC eligibility for cost awards in regards to Haldimand's request for lost revenue adjustment mechanism ("LRAM") recovery. Board staff also participated in the proceeding. The Board proceeded by way of a written hearing.

¹ EB-2008-0381 Account 1562 Deferred PILs Combined Proceeding

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates;
- Fixed/Variable Revenue Split Adjustment Residential Rate Class;
- Review and Disposition of Group 1 Deferral and Variance Account Balances;
- Review and Disposition of Account 1521: Special Purpose Charge; and
- Review and Disposition of Lost Revenue Adjustment Mechanism.

Price Cap Index Adjustment

As outlined in the Reports, distribution rates under the 3rd Generation IRM are to be adjusted by a price escalator, less a productivity factor (X-factor) of 0.72% and a stretch factor.

On March 13, 2012, the Board announced a price escalator of 2.0% for those distributors under IRM that have a rate year commencing May 1, 2012.

The stretch factors are assigned to distributors based on the results of two benchmarking evaluations to divide the Ontario industry into three efficiency cohorts. In its letter to Licensed Electricity Distributors dated December 1, 2011 the Board assigned Haldimand to efficiency cohort 2 and a cohort specific stretch factor of 0.4%.

On that basis, the resulting price cap index adjustment is 0.88%. The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across customer classes that are not eligible for Rural or Remote Electricity Rate Protection.

The price cap index adjustment will not apply to the following components of delivery rates:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;

- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Rate Protection Charge;
- Standard Supply Service Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFIT Service Charges; and
- Retail Service Charges.

Rural or Remote Electricity Rate Protection Charge

On December 21, 2011, the Board issued a Decision with Reasons and Rate Order (EB-2011-0405) establishing the Rural or Remote Electricity Rate Protection ("RRRP") benefit and charge for 2012. The Board amended the RRRP charge to be collected by the Independent Electricity System Operator from the current \$0.0013 per kWh to \$0.0011 per kWh effective May 1, 2012. The draft Tariff of Rates and Charges flowing from this Decision and Order will reflect the new RRRP charge.

Shared Tax Savings Adjustments

In its Supplemental Report, the Board determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

The calculated annual tax reduction over the IRM plan term will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers each year of the plan term, over a 12-month period, through a volumetric rate rider using annualized consumption by customer class underlying the Board-approved base rates.

Haldimand's application identified a total tax savings of \$194,660 resulting in a shared amount of \$97,330 to be refunded to ratepayers.

The Board approves the disposition of the shared tax savings of \$97,330 over a one year period (i.e. May 1, 2012 to April 30, 2013) and the associated rate riders for all customer rate classes.

Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates ("RTSRs"). Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

On June 22, 2011 the Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the "RTSR Guideline"). The RTSR Guideline outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2012. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new UTR levels and the revenues generated under existing RTSRs. The objective of resetting the rates is to minimize the prospective balances in Accounts 1584 and 1586. In order to assist electricity distributors in the calculation of the distributors' specific RTSRs, Board staff provided a filing module.

On December 20, 2011 the Board issued its Rate Order for Hydro One Transmission (EB-2011-0268) which adjusted the UTRs effective January 1, 2012, as shown in the following table:

Network Service Rate	\$3.57 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.80 per kW
Transformation Connection Service Rate	\$1.86 per kW

2012 Uniform Transmission Rates

The Board finds that these 2012 UTRs are to be incorporated into the filing module.

Fixed/Variable Revenue Split Adjustment – Residential Rate Class

In order to implement the fixed/variable revenue split adjustment for the residential rate class proposed in the EB-2009-0265 Settlement Agreement and approved by the

Board, Haldimand proposed to increase the fixed ratio to 42.0% and decrease the variable ratio to 58.0% for the residential rate class.

The Board approves the fixed/variable revenue split adjustments for the residential rate class as filed. The Board notes that the proposed fixed/variable revenue split adjustments are in accordance with the Board's findings in EB-2009-0265.

Review and Disposition of Group 1 Deferral and Variance Account Balances

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report Initiative (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

Haldimand's 2010 actual year-end combined total balance for Group 1 Accounts including interest projected to April 30, 2012 is a credit of \$1,356,288. Haldimand proposed to dispose of this credit amount over a one-year period.

In its submission, Board staff noted that the principal amounts to be disposed as of December 31, 2010 reconcile with the amounts reported as part of the *Reporting and Record-keeping Requirements* ("RRR"). Therefore, Board staff submitted that the amounts should be disposed on a final basis. Board staff further submitted that Haldimand's proposal for a one-year disposition period is in accordance with the EDDVAR Report.

The Board approves, on a final basis, the disposition of a credit balance of \$1,356,288 as of December 31, 2010, including interest as of April 30, 2012 for Group 1 accounts. These balances are to be disposed over a one year period from May 1, 2012 to April 30, 2013.

The table below identifies the principal and interest amounts approved for disposition for Group 1 Accounts.

Account Name	Account Number	Principal Balance A	Interest Balance B	Total Claim C = A + B
LV Variance Account	1550	-\$79,821	-\$2,531	-\$82,352
RSVA - Wholesale Market Service Charge	1580	-\$608,186	-\$15,423	-\$623,609
RSVA - Retail Transmission Network Charge	1584	\$54,135	\$2,559	\$56,694
RSVA - Retail Transmission Connection Charge	1586	-\$191,378	-\$2,984	-\$194,362
RSVA - Power (excluding Global Adjustment)	1588	-\$4,531	-\$1,506	-\$6,037
RSVA - Power – Global Adjustment Sub-Account	1588	-\$492,148	-\$14,474	-\$506,622
Recovery of Regulatory Asset Balances	1590	0	0	0
Disposition and Recovery of Regulatory Balances (2008)	1595	0	0	0
Disposition and Recovery of Regulatory Balances (2009)	1595	0	0	0
Group 1 Total		-\$1,321,929	-\$34,359	-\$1,356,288

For accounting and reporting purposes, the respective balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances is effective in rates, which generally is the start of the rate year (e.g. May 1). This entry should be completed on a timely basis to ensure that these adjustments are included in the June 30, 2012 (3rd Quarter) RRR data reported.

Review and Disposition of Account 1521: Special Purpose Charge

The Board authorized Account 1521, Special Purpose Charge Assessment ("SPC") Variance Account in accordance with Section 8 of *Ontario Regulation 66/10* (Assessments for Ministry of Energy and Infrastructure Conservation and Renewable *Energy Program Costs*) (the "SPC Regulation"). Accordingly, any difference between (a) the amount remitted to the Minister of Finance for the distributor's SPC assessment and (b) the amounts recovered from customers on account of the assessment were to be recorded in "Sub-account 2010 SPC Assessment Variance" of Account 1521.

In accordance with Section 8 of the SPC Regulation, distributors are required to apply no later than April 15, 2012 for an order authorizing the disposition of any residual balance in sub-account 2010 SPC Assessment Variance. The Filing Requirements sets out the Board's expectation that requests for disposition of this account balance would be heard as part of the proceedings to set rates for the 2012 year.

Haldimand requested the disposition of a residual debit balance of \$22,573 as at December 31, 2010, plus collections in 2011 and carrying costs until April 30, 2012 over a one year period.

Board staff submitted that despite the usual practice, the Board should authorize the disposition of Account 1521 as of December 31, 2010, plus the amounts recovered from customers in 2011, including interest, because the account balance does not require a prudence review, and electricity distributors are required by regulation to apply for disposition of this account. Board staff submitted that the \$22,573 debit balance in Account 1521 should be approved for disposition on a final basis.

The Board approves, on a final basis, the disposition of a debit balance of \$22,573 representing principal and interest to April 30, 2012 over a one-year period, from May 1, 2012 to April 30, 2013. The Board directs Haldimand to close Account 1521 effective May 1, 2012.

For accounting and reporting purposes, the balance of Account 1521 shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances is effective in rates, which generally is the start of the rate year (e.g. May 1). This entry should be completed on a timely basis to ensure that these adjustments are included in the June 30, 2012 (3rd Quarter) RRR data reported.

Review and Disposition of Lost Revenue Adjustment Mechanism ("LRAM")

The Board's *Guidelines for Electricity Distributor Conservation and Demand Management* (the "CDM Guidelines") issued on March 28, 2008 outline the information that is required when filing an application for LRAM or SSM.

Haldimand originally requested the recovery of an LRAM claim of \$249,145 over a one year period. Haldimand's LRAM claim includes lost revenue from January 1, 2008 to April 30, 2012 for OPA programs delivered in 2008, 2009, and 2010. The LRAM claim also includes lost revenue from January 1, 2010 to April 30, 2010 for programs delivered in 2005, 2006, and 2007.

In response to Board staff interrogatory #3, Haldimand indicated that the load forecast approved in its 2010 cost of service ("CoS") application for May 1, 2010 onwards considered the impacts of CDM programs from 2005, 2006, 2007, 2008, 2009, and 2010. Haldimand also mentioned that when its 2010 load forecast was generated, the OPA's final results for 2008, 2009, and 2010 programs were not available, and therefore the results for these years were estimated. As a result, Haldimand included in its LRAM claim for 2008, 2009, and 2010 programs the difference between the estimated savings included in Haldimand's 2010 load forecast and the final OPA-verified program savings.

In its submission, Board staff noted that Haldimand's rates were rebased in 2010. Board staff supported the recovery of lost revenue for programs delivered in 2008 and 2009 since Haldimand was under IRM during that period. However, Board staff did not support the recovery of lost revenue from January 1, 2010 to April 30, 2012 for OPA programs delivered in 2008, 2009, and 2010, and lost revenue from January 1, 2010 to April 30, 2010 for programs delivered in 2005, 2006, and 2007 since the 2010 Board approved load forecast should be considered to be final. Board staff requested that Haldimand provide an updated LRAM amount that includes lost revenue associated with 2008 and 2009 CDM programs in 2008 and 2009.

VECC noted that the load forecast model utilized by Haldimand in its 2010 cost of service application used 8 years of historical data for the period 2001 to 2008. As a result, VECC submitted that the impact of the 2008 programs is already included in the load forecast. VECC noted that Haldimand's load forecast model specifically included a

trend variable that assumed exponential increases in CDM savings for the years after 2008. VECC submitted that while there might be insufficient evidence to support a specific refund to customers, at a minimum, the LRAM claim regarding the impact of 2008-2010 programs on 2010 and 2011 revenues should be set at zero. In summary, VECC submitted that lost revenue in 2010 and beyond from 2008 to 2010 CDM programs have already been accounted for (and likely overestimated) in the 2010 load forecast. Thus, the LRAM claim should only include lost revenue up to December 31, 2009.

In its reply submission, Haldimand argued that lost revenues associated with historic programs are to be incorporated into the load forecast and not to be claimed again, but Haldimand considers it an inappropriate interpretation to suggest that estimated, forecast program results ought not to be revisited in light of actual final results for the purposes of an LRAM claim. Haldimand noted that disallowing an LRAM claim for CDM would act as a major disincentive to participation in future CDM since revenue neutrality would no longer be guaranteed. Haldimand further noted that it was under IRM for the first four months of 2010. Haldimand requested that the Board approve the applied-for LRM claim of \$249,145 as developed and fully supported in the evidence.

The Board will approve an LRAM claim of \$140,713, representing the effects of 2008 and 2009 CDM programs in those years, as Haldimand was under IRM and has not otherwise received LRAM compensation. The Board approves a one year disposition period, May 1, 2012 to April 30, 2013. The Board will not approve an LRAM claim for the period January 1, 2010 to April 30, 2012 for OPA programs delivered in 2008, 2009, and 2010, and lost revenue from January 1, 2010 to April 30, 2010, for programs delivered in 2005, 2006, and 2007. The Board is of the view that these claims are inconsistent with the 2008 Guidelines, which state that lost revenues are only accruable until new rates (based on a new revenue requirement and load forecast) are set by the Board, as the savings would be assumed to be incorporated in the load forecast at that time. Also, as set out in the Hydro Ottawa decision (EB-2011-0054) the current CDM Guidelines do not consider a true-up of the effects of CDM activities embedded in the rebasing year. Haldimand has provided evidence that CDM effects are reflected in the last, Board-approved load forecast. As such, the Board is of the view that there is no reasonable basis to vary from the existing CDM Guidelines.

Rate Model

With this Decision, the Board is providing Haldimand with a rate model (spreadsheet) and applicable supporting models and a draft Tariff of Rates and Charges (Appendix A) that reflects the elements of this Decision. The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2011 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

THE BOARD ORDERS THAT:

- 1. Haldimand's new distribution rates shall be effective May 1, 2012.
- 2. Haldimand shall review the draft Tariff of Rates and Charges set out in Appendix A. Haldimand shall file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information within **7 days** of the date of issuance of this Decision and Order.
- 3. If the Board does not receive a submission from Haldimand to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Order will become final effective May 1, 2012, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2012. Haldimand shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
- 4. If the Board receives a submission from Haldimand to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the Board will consider the submission of Haldimand and will issue a final Tariff of Rates and Charges.

Cost Awards

The Board will issue a separate decision on cost awards once the following steps are completed:

- 1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
- 2. Haldimand shall file with the Board and forward to VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
- 3. VECC shall file with the Board and forward to Haldimand any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
- 4. Haldimand shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2011-0170**, be made through the Board's web portal at, <u>www.errr.ontarioenergyboard.ca</u> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <u>www.ontarioenergyboard.ca</u>. If the web portal is not available parties may email their document to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies.

DATED at Toronto, April 4, 2012 ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary Appendix A

To Decision and Order Draft Tariff of Rates and Charges Board File No: EB-2011-0170 DATED: April 4, 2012

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.16
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
 Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013 Rate Rider for Tax Change - effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate 	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	(0.0035) (0.0022) (0.0004) 0.0006 0.0067 0.0052

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	28.90
Distribution Volumetric Rate	\$/kWh	0.0204
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0003)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	103.56
Distribution Volumetric Rate	\$/kW	4.8055
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kW	0.0590
Retail Transmission Rate – Network Service Rate	\$/kW	2.4495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.5983
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0801
MONTHLY RATES AND CHARGES – Regulatory Component		

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

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Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	20.73
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	12.93
Distribution Volumetric Rate	\$/kW	33.3692
Low Voltage Service Rate	\$/kW	0.1103
 Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013 Rate Rider for Tax Change - effective until April 30, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate 	\$/kW \$/kW \$/kW \$/kW \$/kW	(1.2573) (0.7724) (0.8555) 1.8564 1.4855

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

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Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	6.06 15.5108 0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3666)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4551

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

5.25

\$

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	183.44
Distribution Wheeling Service Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8422
MONTHLY BATES AND CHARGES Begulatory Component		

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration Legal letter charge Credit reference/credit check (plus credit agency costs) Returned Cheque (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge – no disconnection Disconnect/Reconnect Charge - At Meter During Regular Hours Disconnect/Reconnect Charge - At Meter After Regular Hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – during regular hours	% % \$ \$ \$ \$ \$	1.50 19.56 30.00 65.00 185.00 185.00 415.00
Install/Remove load control device – during regular hours Install/Remove load control device – after regular hours Temporary service install & remove – overhead – no transformer Specific Charge for Access to the Power Poles – per pole/year Bell Canada Pole Rentals Norfolk Pole Rentals – Billed	\$ \$ \$ \$ \$	65.00 185.00 500.00 22.35 18.08 28.61

Page 10 of 10

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0170

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing monthly charge, per customer, per retailer Retailer-consolidated billing monthly 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 Processing fee, per request, applied to the requesting party	\$ \$	0.25 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 More than twice a year, per request (plus incremental delivery costs)	\$	no charge 2.00

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305

Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2012-0027

IN THE MATTER OF the *Ontario Energy Board Act, 1998,* S.O. 1998, c.15, Schedule B;

AND IN THE MATTER OF an Application by Haldimand County Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates for the disposition of Account 1562 Deferred Payments in Lieu of Taxes ("Deferred PILs") as of May 1, 2012.

BEFORE: Karen Taylor Presiding Member

> Cynthia Chaplin Vice Chair and Member

DECISION AND ORDER August 30, 2012

Background

On June 24, 2011, the Board issued its Decision on the Combined PILs Proceeding EB-2008-0381 ("Combined PILs Decision"). The Board indicated that the remaining distributors will be expected to apply for final disposition of Deferred PILs with their next general rates application, either incentive regulation mechanism ("IRM3") or cost of service.

The Board also indicated in the Combined PILs Decision that if the distributor files evidence in accordance with the various decisions made in the course of the Combined PILs Proceeding, including the use of the updated SIMPIL¹ model, the determination of

¹ Spreadsheet implementation model for payments-in-lieu of taxes

the final account balance will be handled expeditiously and in a largely administrative manner. However, if a distributor files on a basis which differs from what is contemplated by the Combined PILS Decision, the application can take some time to process, and therefore should not be included in an IRM3 application. Deviations from the Combined PILs Decision could include taking a different position on issues considered by the Board in the Combined PILs Proceeding, addressing issues not arising in the Combined PILs Proceeding or filing older SIMPIL models rather than the updated models containing the Excel worksheet 'TAXREC 3' as used by Halton Hills Hydro Inc.

Haldimand County Hydro Inc. ("HCHI") filed its Deferred PILs claim as part of its 2012 IRM3 application (EB-2011-0170), dated September 30, 2011. In a letter dated November 15, 2011, the Board determined that HCHI's application was not consistent with the various decisions made in the course of the Combined PILS Proceeding. Therefore, the Board did not hear the request for disposition of Deferred PILs as part of HCHI's 2012 IRM3 application and noted that it would consider it on a stand-alone basis in a separate application which HCHI was expected to file by no later than April 1, 2012.

The Application

HCHI filed its stand-alone Deferred PILs application on January 27, 2012. The Board assigned the application file number EB-2012-0027.

The Board issued a Notice of Application and Hearing and Procedural Order No.1, dated May 7, 2012, granting intervenor status and cost eligibility to the intervenor of record in HCHI's 2012 IRM3 proceeding. The Board noted that the Vulnerable Energy Consumers Coalition ("VECC") was granted intervenor and cost eligibility status in the 2012 IRM3 proceeding.

The Deferred PILs evidence filed by HCHI in this proceeding includes tax returns, financial statements, Excel models from prior applications, calculations of amounts recovered from customers, SIMPIL Excel worksheets and continuity schedules that show the principal and interest amounts in the Account 1562 Deferred PILs balance requested for disposition. In its pre-filed evidence, HCHI applied to collect from its customers a debit balance of \$1,008,852 consisting of a principal debit amount of

\$808,242 and related debit carrying charges of \$200,610.² HCHI proposed a one-year disposition period commencing May 1, 2012 to recover the balance.

On June 25, 2012, HCHI updated its evidence in reply to interrogatories and requested the recovery from ratepayers of \$528,407 consisting of a principal debit amount of \$291,759 and carrying charge debit amount of \$236,648.³

There are two issues that remain outstanding. The first is the treatment of regulatory assets and liabilities in the calculations of the variances. The second concerns the appropriate start date to record the PILs entitlements in the Excel worksheets in order to recalculate the balance to be disposed.

SIMPIL models and Regulatory Assets and Liabilities

Board staff noted that the SIMPIL models filed by the three applicants in the Combined Proceeding contained formulae which allowed the reversal of the tax impacts of regulatory asset and liability amounts contained in the PILs proxies approved by the Board in the 2002 applications. The evidence filed by the other distributors that received recent decisions of the Board also allowed for the reversal of these tax impacts.

Board staff submitted that HCHI altered the input of its Board approved PILs proxy by entering the regulatory assets and liability amounts on rows in the SIMPIL models that do not true up. Board staff noted that HCHI correctly entered on sheet TAXREC3 the actual amounts from its tax returns related to regulatory assets and liabilities in the revised evidence submitted in response to interrogatories. Board staff however noted that HCHI had not followed the same guidance in entering the 2002 PILs proxy line item amounts.

HCHI made these comments in response to interrogatory #10:

"b) Further to IRR #6, and if the Board takes the position that Haldimand County Hydro has not complied with its Decisions, changes in regulatory assets and liabilities have been input onto the TAXREC3 worksheet of the SIMPIL models as provided for in the Board Staff's versions. However, in addition, Haldimand

² EB-2012-0027/ Manager's Summary/ January 27, 2012/ Page 5.

³ EB-2012-0027/ Board Staff Interrogatory Reponses/ June25, 2012/ Page 19.

County Hydro has removed the true-up effect of the "initial estimate" regulatory adjustments on account of transition costs – an addition of \$214,577 and a deduction of \$34,503 – by correcting the allocation of these on the TAXCALC worksheet of the SIMPIL models for 2002 to 2005 inclusive. This removes a net credit true-up variance amount of \$180,074 less the income tax effect for each of 4 years. These adjustments effect the carrying charge calculations as well.⁴"

Board staff submitted that the data related to the PILs proxy as approved by the Board in 2002 should be entered on the same lines as HCHI entered the data in its 2002 application to correctly calculate the revised balance in the Account 1562 PILs Excel continuity worksheet for disposition to ratepayers. Board staff submitted that this is the correct methodology and that it is consistent with the Combined Proceeding and all recent decisions issued by the Board for the disposition of the recalculated balance in Account 1562 Deferred PILs.

In its reply, HCHI submitted that it had not altered its Board-approved 2002 PILs Proxy amount, but had altered only its SIMPL model entries regarding the true-up effect of the regulatory adjustments contained therein in accordance with its understanding of the Board's decision in the Combined Proceeding.

HCHI argued that the OEB model had artificially created these true-up amounts of \$214,577 and \$34,503 for each of the years 2002 through to 2005 inclusive on the same regulatory item. This had caused the OEB model to have a true-up adjustment in each of the years 2002 through 2005 inclusive as a result of the existence of regulatory adjustments in the "Initial Estimate" column. HCHI believed this was contrary to Board staff's position that regulatory assets should not be trued up.

HCHI noted in its submission that if Board staff did not accept that the OEB model for each of the years 2002 through 2005 were trueing up regulatory assets (albeit incorrectly) then HCHI asked that Board staff explain what was causing the "True-up Variance Adjustment" in each of the years 2002 through 2005 inclusive.

⁴ Responses to Board Staff interrogatories, June 25, 2012, page 20, #10 (b).

Delayed implementation of rates and start date of recording the 2001 and 2002 PILs proxy entitlements

In response to Board staff interrogatory #2(c), HCHI indicated that the Board authorized HCHI to continue to charge the rates which were in effect on an interim basis (EB-2001-0070) as of April 30, 2002, until the date established by notification to the Board that the utility was capable of generating the fully unbundled rates, or August 1, 2002, whichever was earlier.

HCHI stated that there was no Board decision approving the dates of May 1 and June 1, 2002 and that these billing dates coincided with the date when HCHI became capable of billing fully unbundled rates. HCHI stated that the Board's Decision was dated June 12, 2002; that is, subsequent to the effective date of April 1, 2002."⁵

In its submission, Board staff submitted that the Board's 2002 decisions could also be read to mean that the effective date of the new unbundled rates was the date when HCHI informed the Board of its ability to invoice fully unbundled rates including PILs, or June 21, 2002.

Board staff noted that the Board has issued recent decisions in 2011-2012 applications that determined start dates later than October 1, 2001 for recording the PILs proxies in the continuity schedule to recalculate the Account 1562 Deferred PILs balance to be disposed.⁶ The distributors' unique facts were considered by the Board in determining the date that the PILs proxy entitlements would be entered into the Excel Deferred PILs 1562 continuity schedules.

Board staff submitted that the earliest date to start recording the PILs proxies based on the Board's prior decisions for HCHI is June 1, 2002. Board staff submitted that July 1, 2002 is also a plausible date based on the evidence filed by HCHI.

In its reply submission, HCHI did not agree with Board staff that June 21, 2002 became the effective date of the Board's interim rate order for fully unbundled rates. Furthermore, HCHI did not consider Board staff's PILs proxy start dates of either May 1, 2002 or June 21, 2002 to be consistent with either the Board's Decision in HCHI's 2002 rate application or the Board's Decision in the combined proceeding.

⁵ Responses to Board Staff Interrogatories, June 25.2012, pages 3-4.

⁶ EB-2011-0197, Thunder Bay; EB-2012-0212, Thunder Bay Motion to Review; EB-2011-0196, St. Thomas.

In interrogatory #4 Board staff asked HCHI to explain why it believes that it should record the 2001 and 2002 PILs proxies in the continuity schedule prior to June 1, 2002. HCHI replied:

Haldimand incurred the 2001 PILS tax amount of \$334,927 as a result of it becoming a taxable entity on October 1, 2001. These amounts need to be recovered from rate payers. Hence, the amounts were included in the Account 1562 balance as a debit during the 2001 year, accrued in 3 equal monthly installments of \$111,642 commencing October 2001. Similarly, for the 2002 PILs tax amount, Haldimand County Hydro incurred this tax liability for the 2002 year and is required to include this amount of \$1,096,347 in 12 equal monthly installments of \$91,362 commencing January 2002 in Account 1562 in order that the 2002 PILS proxy amount can be recovered through the rate adjustments.

Board staff provided a table that compares the PILs taxes assessed by the Ministry of Finance and amounts collected from ratepayers. Board staff submitted that these assessed amounts represented the actual PILs liability that Haldimand incurred.

Haldimand	2001 \$	2002 \$	2003 \$	2004 \$	2005 \$	2006 \$	Total \$
Notices of Assessment (Excluding Corporate Minimum Tax)	39,098	160,842	758,558	1,612,386	838,078		3,408,962
Billed to Customers		718,050	1,432,130	1,255,376	1,201,057	517,856	5,124,469

Sources: Tax returns and notices filed in evidence and PILs 1562 continuity schedule.

In reply, HCHI stated that since becoming a taxable entity on October 1, 2001 HCHI was subject to full PILs tax for the three months of 2001 and the twelve months of 2002 and expected to be able to pass this cost on to its rate payers. HCHI maintained its position that it was required to pay the PILs tax for this period and should be able to recover it from its rate payers. HCHI stated that the PILs tax was not reflected in rates prior to market opening and had not yet been recovered.

Board staff recalculated the revised refund balance to ratepayers of \$877,502 by using the models submitted by HCHI in response to interrogatories and making the following adjustments.

- PILs proxy line item amounts were entered in the SIMPIL models on the same rows exactly as accepted by the Board in HCHI's 2002 application.
- The start date for recording the entitlement to PILs proxies is June 1, 2002.
- Interest was calculated to August 31, 2012 consistent with HCHI's approach.

Board staff submitted that its calculation of a credit balance of \$877,502 complies with the directions and various decisions of the Board and should be refunded to HCHI's ratepayers. Board staff further submitted that eight (8) months is an acceptable time period over which HCHI should refund ratepayers the credit balance of \$877,502 from the effective date of the Board's rate order in this proceeding.

HCHI reiterated its request to recover an Account 1562 Deferred PILs debit balance amount of \$528,407 from customers over an eight (8) month period commencing September 1, 2012.

VECC did not file interrogatories or submissions.

Board Findings

The Board will not approve a revised disposition balance of a debit recovery from customers of \$528,407 for Account 1562 as requested by HCHI. The Board finds that the approach used by HCHI to calculate the applied-for disposition balance is inconsistent with regulatory guidance and previous decisions of the Board.

The Board finds that HCHI must refile the Excel PILs 1562 continuity schedule and the SIMPILs models for 2002 to 2006 which were filed as revised evidence in response to IRs from Board staff and is to make only the changes as directed below as part of its draft Rate Order.

First, the Board directs HCHI to enter the PILs proxy line items in the SIMPILs models on the same rows exactly as accepted by the Board in HCHI's 2002 application. This change will allow the SIMPILs models to correctly reverse the impact of regulatory assets and liabilities in the PILs proxy calculations, and is consistent with the settlement of issue #4 in the Combined Proceeding. The Board is of the view that the implementation of this change will properly exclude regulatory assets from the true-up calculation and is needed to correctly calculate the disposition balance in Account 1562, consistent with the methodology adopted by the Board in the Combined Proceeding. Second, the Board finds that the start date for recording the entitlement to PILs proxies is May 1, 2002. The effective date reflects the Board's findings in RP-2002-0082/EB-2002-0301, dated June 12, 2002. In that decision, the Board determined that HCHI's rates in effect as of April 30, 2002 shall remain in effect until the date established by notification to the Board that HCHI is capable of generating the fully unbundled rates or August 1, 2002. HCHI notified the Board on June 21, 2002 that this functionality had been achieved and issued the first invoice to interval customers using unbundled rates dated July 18, 2002 which represented the consumption read period for the month of May 2002.

The effective start date for the recording of the entitlement to PILs proxies in rates is also consistent with the Board's findings in Thunder Bay Hydro Electricity Distribution Inc. and St. Thomas Energy Inc., where the form of true-up applied-for by the utility has been found by the Board to be inappropriate and without a basis in the Account 1562 methodology.

The Board estimates that the determinations of the Board will change the applied-for debit recovery from customers of approximately \$528,000 to a refund balance or credit payable to customers of approximately \$850,000, including carrying charges to September 30, 2012.

Subject to the receipt of the revised SIMPILs models and Account 1562 continuity schedule as directed above confirming the final disposition balance of Account 1562 as at September 30, 2012, the Board approves a 19 month disposition period, commencing October 1, 2012 and ending April 30, 2014.

THE BOARD ORDERS THAT:

- HCHI shall file with the Board a draft Rate Order attaching a proposed Tariff of Rates and Charges reflecting the Board's findings in this Decision and Order, within 14 days of the date of this Decision and Order. The draft Rate Order shall also include customer rate impacts, active Excel worksheets, and detailed supporting information showing the calculation of the final rates.
- 2. Board staff shall file any comments on the draft Rate Order with the Board and forward to HCHI within 7 **days** of the date of filing of the draft Rate Order.

3. HCHI shall file with the Board responses to any comments on its draft Rate Order within 7 **days** of the date of receipt of the submission.

Cost Awards

As VECC was not active in this proceeding, no costs will be awarded.

1. HCHI shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2012-0027**, be made through the Board's web portal at, <u>www.pes.ontarioenergyboard.ca/eservice/</u> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <u>www.ontarioenergyboard.ca</u>. If the web portal is not available parties may email their document to <u>boardsec@ontarioenergyboard.ca</u>. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

DATED at Toronto, August 30, 2012

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2012-0027

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an Application by Haldimand County Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates for the disposition of Account 1562 Deferred Payments in Lieu of Taxes ("Deferred PILs") as of May 1, 2012.

BEFORE: Karen Taylor Presiding Member

> Cynthia Chaplin Vice Chair and Member

RATE ORDER September 27, 2012

Introduction

Haldimand County Hydro Inc. ("HCHI") filed its Deferred PILs claim as part of its 2012 IRM3 application (EB-2011-0170), dated September 30, 2011. In a letter dated November 15, 2011, the Board determined that HCHI's application was not consistent with the various decisions made in the course of the Combined PILS Proceeding. Therefore, the Board did not hear the request for disposition of Deferred PILs as part of HCHI's 2012 IRM3 application and determined that it would consider it on a stand-alone basis in a separate application which HCHI was expected to file by no later than April 1, 2012. HCHI filed its stand-alone Deferred PILs application on January 27, 2012 (the "Application"). In its Decision and Order on the Application issued on August 30, 2012, the Board ordered HCHI to file with the Board a draft Rate Order attaching a proposed Tariff of Rates and Charges reflecting the Board's findings, within 7 days of the date of the Decision and Order. The draft Rate Order was also to include customer rate impacts.

In developing its draft Rate Order, HCHI was directed to revise the SIMPILs models and Account 1562 continuity schedule and confirm the final disposition balance of Account 1562 as at September 30, 2012 and to establish the rate riders based on a 19-month recovery period from October 1, 2012 to April 30, 2014.

On September 13, 2012, HCHI filed rate rider calculations and a proposed Tariff of Rates and Charges. On September 19, 2012, Board staff filed a letter indicating that it had reviewed the material filed by HCHI and confirmed the final disposition balance of Account 1562 Deferred PILs, as at September 30, 2012, as a refund to ratepayers in the amount of \$705,923. Board staff had no concerns with the materials filed.

The Board has reviewed the information provided by HCHI and Board staff's comments on the proposed Tariff of Rates and Charges. The Board is satisfied that the revised Tariff of Rates and Charges accurately reflects the Board's Decision.

THE BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Appendix "A" of this Rate Order will become final, effective October 1, 2012, and will apply to electricity consumed or estimated to have been consumed on and after October 1, 2012. HCHI shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

DATED at Toronto, September 27, 2012 ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli Board Secretary Appendix A

To Rate Order

Final Tariff of Rates and Charges

Board File No: EB-2012-0027

DATED September 27, 2012

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

EB-2011-0170 EB-2012-0027

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.16
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0006
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

EB-2011-0170 EB-2012-0027

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kWh \$/kWh	28.90 0.0204 0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0,0025)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0035) (0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0003)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013 Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh \$/kWh	0.0004 (0.0012)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate	\$ \$/kW	103.56 4.8055
	* /····	
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kW	0.0590
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.1995)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.5983
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0801

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

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

EB-2011-0170 EB-2012-0027

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	20.73
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0016)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	12.93 33.3692 0.1103
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2573)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7724)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8555)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(2.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4855

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

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

EB-2011-0170 EB-2012-0027

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.06
Distribution Volumetric Rate	\$/kW	15.5108
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3666)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.0803)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4551

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

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

EB-2011-0170 EB-2012-0027

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

5.25

\$

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

EB-2011-0170 EB-2012-0027

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	183.44
Distribution Wheeling Service Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8422
MONTHLY RATES AND CHARGES – Regulatory Component		

	6	\$/kWh \$/kWh \$	0.0052 0.0011 0.25
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2011-0170 EB-2012-0027

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

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

EB-2011-0170 EB-2012-0027

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305

Ontario Energy Board Commission de l'énergie de l'Ontario



EB-2012-0272

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an application by Haldimand County Hydro Inc. for an order or orders approving or fixing just and reasonable distribution rates related to Smart Meter deployment, to be effective November 1, 2012.

BEFORE: Ken Quesnelle Presiding Member

> Marika Hare Member

DECISION AND ORDER November 1, 2012

Introduction

Haldimand County Hydro Inc. ("HCHI"), a licensed distributor of electricity, filed an application (the "Application") with the Ontario Energy Board (the "Board") on July 18, 2012 under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that HCHI charges for electricity distribution to be effective November 1, 2012.

HCHI is seeking Board approval for the disposition and recovery of costs related to smart meter deployment, offset by Smart Meter Funding Adder ("SMFA") revenues collected from May 1, 2006 to April 30, 2012. HCHI requested approval of proposed Smart Meter Disposition Riders ("SMDRs"), Foregone Revenue Rate Rider ("FRRR")

and Smart Meter Incremental Revenue Requirement Rate Riders ("SMIRRs") effective November 1, 2012. The Application is based on the Board's policy and practice with respect to recovery of smart meter costs.¹

The Board issued its Letter of Direction and Notice of Application and Hearing (the "Notice") on July 31, 2012. The Vulnerable Energy Consumers' Coalition ("VECC") was granted intervenor status and cost award eligibility. Two letters of comment were received and responded to by HCHI. The Notice of Application and Hearing established that the Board would consider the Application by way of a written hearing and established timelines for discovery and submissions.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Costs incurred with respect to Smart Meter Deployment and Operation;
- Cost Allocation;
- Security Audit;
- Stranded Meter Costs; and
- Implementation.

Costs Incurred with Respect to Smart Meter Deployment and Operation

In the Application, HCHI sought the following approvals:

A SMDR of \$1.22 per Residential customer per month, \$2.11 per General Service less than 50kW ("GS < 50 kW") customer per month and (\$0.83) per General Service greater than 50kW ("GS > 50kW") for the period from November 1, 2012 to April 30, 2014. These rate riders will collect the difference between the revenue requirement deferred from 2006 to December 31, 2011 related to smart meters deployed as of December 31, 2011 (plus interest on operations, maintenance and administration ("OM&A") and depreciation expenses) and the SMFA revenues collected from May 1, 2006 to April 30, 2012 (and corresponding interest on the principal balance of SMFA revenues);

¹ On December 15, 2011, the Board issued *Guideline G -2011-0001: Smart Meter Funding and Cost Recovery – Final Disposition* ("Guideline G-2011-0001").

- A FRRR of \$1.19 per Residential customer per month, \$1.78 per GS < 50kW customer per month and \$3.28 per GS > 50kW customer per month. These rate riders will collect the six months of the 2012 incremental costs not recovered commencing May 1, 2012 to October 31, 2012 due to the SMIRR implementation date of November 1, 2012; and
- A forecasted SMIRR of \$3.56 per Residential customer per month, \$5.33 per GS < 50 kW customer per month and \$9.83 per GS > 50kW for the period November 1, 2012 to April 30, 2014. These rate riders will collect the 2012 incremental revenue requirement related to smart meter costs to be incurred from January 1, 2012 to December 31, 2012, and in successive years until HCHI rebases its rates through a cost of service application.

In response to Board staff interrogatories, HCHI made the following updates to its Application:

- HCHI provided updated evidence of its OM&A spending in the 2012 test year (Board staff IR #8);
- HCHI calculated the SMDR's for each customer class to now include the recovery of foregone revenues for the period of May 1, 2012 to October 31, 2012, eliminating the need for a separate FRRR (Board staff IR # 11);
- HCHI calculated the interest on OM&A and depreciation expenses based on monthly data on sheet 8A of the Smart Meter model Version 2.17 (Board staff IR # 12); and
- HCHI updated the model to account for interest up until the assumed implementation date of for OM&A and depreciation November 1, 2012 (Board staff IR # 13 a).

In its reply submission, HCHI stated it is seeking approval for the proposed SMDRs and SMIRRs on the basis of the revisions made due to interrogatories. HCHI provided updated SMDR and SMIRR calculations, shown in the table below.

	SMDR as		FRRR as		SMDR		SMIRR as		SMIRR	
Class	filed		filed		Revised		filed		Revised	
Residential	\$	1.22	\$	1.19	\$	2.42	\$	3.56	\$	3.47
GS<50 kW	\$	2.11	\$	1.78	\$	3.91	\$	5.33	\$	5.24
GS>50 kW	-\$	0.83	\$	3.28	\$	2.49	\$	9.83	\$	9.75

Prudence of Incurred Costs

HCHI's costs in aggregate and on a per meter basis are summarized in the following table:

	2006	2	007	200)8	2009	2010	2011		2012	Tota	I		
Capital		\$ 90,5	67	\$ 40,33)	\$ 2,444,507	\$ 828,871	\$ 382,802	\$	8,552	\$3	,795,629		
OM&A						\$ 154,612	\$ 230,789	\$ 343,789	\$	405,265	\$ 1	,134,455		
Number of Smart Meters						17858	2461	630		29	\$	20,978		
													Aver	age Per
											Tota	I	Met	er
									Tota	al				
									(cap	ex+opex)	\$4	,930,084	\$	235.01
									Сар	ex Only	\$3	,795,629	\$	180.93

VECC noted that HCHI's costs per meter are above the ranges observed for other utilities in the combined proceeding related to smart meters conducted by the Board in 2007 (EB-2007-0063). HCHI's costs are also above the sector average total cost of \$207.37 reported in the Board's *Sector Smart Meter Audit Review Report*, dated March 31, 2010 and the average total cost of \$226.92 reported by distributors in the Monitoring Report of Smart Meter Investment as at September 30, 2010. VECC also noted HCHI's average total cost per smart meter of \$235.01 is approximately 3.55% above the recent sector average.

Both Board staff and VECC noted that HCHI has a large service territory of 1,252 km² consisting of 1,216 km² rural area and only 36 km² urban area; this has resulted in increased costs for multiple collectors, repeaters and other communication infrastructure to collect data from geographically separate and less dense service territories, compared to a utility serving a similar number of customers within one, smaller urbanized geographic service area. While Board staff and VECC observed HCHI costs are above the higher end of the average cost per meter, Board staff and VECC are of the view that HCHI has provided adequate documentation on the prudence of the costs incurred for smart meter deployment and operation and for which HCHI is seeking recovery in this Application.

The Board notes that authorization to procure and deploy smart meters has been done in accordance with Government regulations, including successful participation in the Niagara Erie Power Alliance ("NEPA") and as part of 31 LDC's working with Util-Assist in the issuance of a request for proposal ("RFP"), overseen by the Fairness Commissioner, to select (a) vendor(s) for the procurement and/or installation of smart meters and related systems. There is thus a significant degree of cost control discipline that distributors, including HCHI, have been subject to in smart meter procurement and deployment.

The Board finds that HCHI's documented costs, as revised in response to interrogatories and in HCHI's reply submission, related to smart meter procurement, installation and operation, and including costs related to TOU rate implementation, are reasonable. As such, the Board approves the recovery of the costs applied for related to smart meter deployment and operation as of December 31, 2011, and the ongoing recovery of capital-related and operating expenses for 2012 and going forward until HCHI's next cost of service application.

Costs Beyond Minimum Functionality

HCHI included capital costs of \$95,632 and \$53,940 in OM&A in its Application, which are costs "beyond minimum functionality". Board staff noted that \$59,638 of the capital costs are related to the installation of smart meters for the GS > 50 kW customer class. In its reply, HCHI submitted that the remainder of these costs is related to time-of-use ("TOU") rate implementation, web presentation, and integration with the Meter Data Management and Repository ("MDM/R").

Board staff submitted the Board has previously approved costs of this nature and further considers that the documented capital and OM&A costs are reasonable. VECC submitted HCHI costs beyond minimum functionality are in accordance with the Board's Guideline G-2011-0001 and HCHI has provided sufficient justification for these costs.

The Board approves the recovery of these costs as applied for in the original Application.

Level of Unaudited Costs

HCHI stated that, as of June 2012, deployment of smart meters is complete. Board staff noted that HCHI's Application complies with Guideline G-2011-0001 with regard to the expectation that at least 90% of the smart meter costs be audited. VECC also submitted that HCHI's percentage of audited costs conforms to the Board's Guideline G-2011-0001.

The Board accepts HCHI's Application as it is consistent the Board's policy and practice

as documented in Guideline G-2011-0001 in this regard.

Security Audit

In response to Board staff interrogatory #8, HCHI provided updated evidence of its OM&A spending in the 2012 test year. In the updated evidence, \$18,000 represented a security audit and testing of communication software changes. In its submission, Board staff suggested that HCHI provide clarification in its reply submission, as to why two separate security audits are being performed on the AMI system and what the value for money is to HCHI's customers.

In response, HCHI submitted that the annual security audit is a prudent approach to satisfying the due diligence requirements for protection of not only the customer information, but also to ensure that access to the infrastructure is properly protected, thereby securing against unwanted modifications to data collections and / or load-control functionality. HCHI asserts that the impact of one breach of privacy or security has significant impacts to its reputation and customer relations. HCHI stated that it intends to review the selection of security vendors in collaboration with other LDCs at least every two years through a RFP process to ensure the most cost effective approach.

HCHI states that the Smart Meter security testing for the regional network interface ("RNI") reviews ongoing communication software version changes throughout the year prior to implementation. It expects that one significant version upgrade will occur annually with other routine changes periodically throughout the year. HCHI claims that the importance of identifying shortfalls and correcting them in a test environment will minimize its exposure to risk. HCHI submits that this testing has been, and will continue to be, completed in a collaborated approach to minimize costs without reducing effectiveness.

HCHI argued that the ongoing costs associated with the security audit portion of the OM&A spending are prudent and should be approved by the Board.

The Board accepts HCHI's explanation of security audit costs and approves the costs as documented in the Application for recovery. The Board expects that HCHI will periodically evaluate the benefits of two security audits and that it will reflect its conclusions in its next cost of service rebasing application.

Cost Allocation

In its Application, HCHI requested approval for a FRRR to recover six months of foregone SMIRR revenues from May 1 to October 31, 2012. In response to Board staff interrogatory #11 a, HCHI agreed to recover the foregone SMIRR revenue through an adjustment to the SMDR rather than through a separate rate rider.

In response to Board staff interrogatory #11 b, HCHI calculated the revised SMDRs for each customer class to now include the recovery of the foregone SMIRR revenues for the period May 1 to October 31, 2012, eliminating the need for a separate FRRR.

In response to Board staff interrogatory #8, HCHI updated unaudited actual OM&A costs to July 31, 2012 and reforecast for the remaining five months of 2012, reducing OM&A by \$20,980.

HCHI has calculated the class-specific smart meter revenue requirement using the following methodology:

- OM&A expenses allocated on the basis capital installed costs by meter type
- The return on capital and amortization allocated on the basis of the capital costs of the meters installed for each class;
- PILs allocated based on the revenue requirement before PILs derived for each class; and
- Direct allocation by rate class of the SMFA revenue collected from the residential, GS < 50 kW and GS > 50 kW.

Both Board staff and VECC took no issue with HCHI's cost allocation methodology and proposed rate riders.

The Board approves HCHI's methodology and the resulting class-specific SMDRs and SMIRRs as calculated in response to Board staff interrogatory # 11 to recover the historical and prospective revenue requirement on the approved smart meter costs.

Stranded Meter Costs

In its Application, HCHI proposed not to dispose of stranded meters by way of stranded meter rate riders at this time, but to deal with disposition in its next cost of service

application, scheduled for 2014 rates. In response to Board staff interrogatory #10, HCHI stated that it has an estimated net book value of stranded conventional meters, including net salvage revenues, of \$439,049 as of December 31, 2013.

Board staff submitted that HCHI's proposal is also compliant with Guideline G-2011-0001.

The Board agrees and on that basis accepts HCHI's proposal.

Implementation

HCHI requested an effective date of November 1, 2012 for its new rates. The Board has determined that an effective date of November 1, 2012 is appropriate. The SMIRRs shall be effective and implemented on November 1, 2012. The Board notes that these riders are based on an annual revenue requirement and will be in effect until the effective date of HCHI's next cost of service rate order.

With this Decision, the Board is providing HCHI with a draft Tariff of Rates and Charges (Appendix A) that is intended to reflect the elements of this Decision. The Board also reviewed the entries in the draft Tariff of Rates and Charges with the intent to ensure that, other than the rate riders for smart meter cost recovery approved in this Decision, they are in accordance with the 2012 Board approved Tariff of Rates and Charges as approved in HCHI's separate Incentive Regulation Mechanism application (EB-2011-0170) issued on April 4, 2012 and Payments in Lieu of Taxes (EB-2012-0027) issued on September 27, 2012.

Accounting Matters

In granting its approval for the historically incurred costs and the costs projected for 2012, the Board considers HCHI to have completed its smart meter deployment. Going forward, no capital and operating costs for new smart meters and the operations of smart meters shall be tracked in Accounts 1555 and 1556. Instead, costs shall be recorded in regular capital and operating expense accounts (e.g. Account 1860 for meter capital costs) as is the case with other regular distribution assets and costs.

HCHI is authorized to continue to use the established sub-account Stranded Meter Costs of Account 1555 to record and track remaining costs of the stranded conventional meters replaced by smart meters. The balance of this sub-account should be brought forward for disposition in HCHI's next cost of service application.

THE BOARD ORDERS THAT:

- 1. Haldimand County Hydro Inc.'s new distribution rates shall be effective November 1, 2012.
- 2. Haldimand County Hydro Inc. and the Vulnerable Energy Consumers Coalition shall review the draft Tariff of Rates and Charges set out in Appendix A. Haldimand County Hydro Inc. and the Vulnerable Energy Consumers Coalition shall file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Order.
- 3. If the Board does not receive any submissions from Haldimand County Hydro Inc. and the Vulnerable Energy Consumers Coalition pursuant to item 2 of this Decision and Order to the effect that inaccuracies were found or information was missing, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Order will become final effective November 1, 2012, and will apply to electricity consumed or estimated to have been consumed on and after November 1, 2012. Haldimand County Hydro Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
- 4. If the Board receives (a) submission(s) from Haldimand County Hydro Inc. or the Vulnerable Energy Consumers Coalition to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the Board will consider the submission(s) and will issue a final Rate Order and Tariff of Rates and Charges.

Cost Awards

The Board will issue a separate decision on cost awards once the following steps are completed:

- The Vulnerable Energy Consumers Coalition shall submit its cost claim no later than
 7 days from the date of issuance of the final Rate Order.
- 2. Haldimand County Hydro Inc. shall file with the Board and forward to the Vulnerable Energy Consumers Coalition any objections to the claimed costs within **14 days** from the date of issuance of the final Rate Order.
- The Vulnerable Energy Consumers Coalition shall file with the Board and forward to Haldimand County Hydro Inc. any responses to any objections for cost claims within 21 days from the date of issuance of the final Rate Order.
- 4. Haldimand County Hydro Inc. shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2012-0272**, be made through the Board's web portal at, <u>www.pes.ontarioenergyboard.ca/eservice/</u> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <u>www.ontarioenergyboard.ca</u>. If the web portal is not available parties may email their document to <u>BoardSec@ontarioenergyboard.ca</u>. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

DATED at Toronto, November 1, 2012

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary Appendix A

To Decision and Order

Draft Tariff of Rates and Charges

Board File No. EB-2012-0272

DATED: November 1, 2012

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.16
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	2.42
next cost of service-based rate order	\$	3.47
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0006
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	28.90
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013	\$	3.91
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the		
next cost of service-based rate order	\$	5.24
Distribution Volumetric Rate	\$/kWh	0.0204
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0003)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0004 ´
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0012)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered

General Service 50 to 1,000 kW interval metered

General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	103.56
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	2.49
next cost of service-based rate order	\$	9.75
Distribution Volumetric Rate	\$/kW	4.8055
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kW	0.0590
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.1995)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.5983
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0801
MONTHLY RATES AND CHARGES – Regulatory Component		
WUNTELT KATES AND GEARGES - REQUISION COMPONENT		

MONTHLY RATES AND CHARGES – Regulatory Component

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

Updated November 1, 2012 for Smart Meter Decision EB-2012-0272

Updated September 27, 2012 for Account 1562 Deferred Payments in Lieu of Taxes EB-2012-0027

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)\$Distribution Volumetric Rate\$/kWhLow Voltage Service Rate\$/kWhRate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013\$/kWhRate Rider for Tax Change - effective until April 30, 2013\$/kWhRate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014\$/kWhRetail Transmission Rate – Network Service Rate\$/kWhService Rate\$/kWh	20.73 0.0027 0.0003 (0.0022) (0.0004) (0.0016) 0.0060 0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kWh	0.0048

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	12.93 33.3692
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2573)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7724)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8555)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(2.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4855

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	6.06 15.5108
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013	\$/kW	0.1081
Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3666)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.0803)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4551

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

\$ 5.25

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	183.44
Distribution Wheeling Service Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8422
MONTHLY PATES AND CHAPGES - Pegulatory Component		

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305



1 Greendale Drive, Caledonia, ON, N3W 2J3 Tel: (905) 765-5344 Fax: (905) 765-5316

November 6, 2012

Delivered by Courier and RESS

Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

<u>Attention</u>: Kirsten Walli Board Secretary

Re: Haldimand County Hydro Inc. Smart Meter Cost Recovery Application (EB-2012-0272) Decision and Order issued November 1, 2012

Dear Ms. Walli:

This letter is with respect to Haldimand County Hydro Inc.'s application filed with the Ontario Energy Board (the "Board") on July 18, 2012 seeking approval for rates related to the disposition and recovery of Smart Meter costs to be effective November 1, 2012.

Haldimand County Hydro Inc. received the Board's Decision and Order (the "Decision") issued November 1, 2012 in this matter, including a draft Tariff of Rates and Charges as set out in Appendix A of the Decision. As ordered by the Board, Haldimand County Hydro Inc. has assessed the completeness and accuracy of the draft Tariff of Rates and Charges, and submits the following:

 The amounts for each of the Rate Rider for the Disposition of Residual Historical Smart Meter Costs ("SMDR") and the Rate Rider for Smart Meter Incremental Revenue Requirement ("SMIRR") for each of the three affected customer rate classes, including Residential, General Service Less than 50 kW and General Service 50 to 4,999 kW, are correctly stated in accordance with the Decision. With respect to the SMDR stated as "effective until October 31, 2013", this is not correct. In accordance with the Decision, this rate rider was calculated to be collected over an 18-month disposition period commencing on November 1, 2012; that is, effective until April 30, 2014. Accordingly, Haldimand County Hydro Inc. requests that the SMDR be restated as follows:

> "Rate Rider for Disposition of Residual Historical Smart Meter Costs – **effective until April 30, 2014**"

3. Haldimand County Hydro Inc.'s General Service 50 to 4,999 kW Service Classification applies to both its interval and non-interval metered subclassifications. The SMDR and the SMIRR with respect to this customer rate class are only applicable to the non-interval metered subclassification. Accordingly, Haldimand County Hydro Inc. requests that each of the SMDR and SMIRR be restated as follows:

> "Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014 – **Non-Interval Metered**"

"Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order – **Non-Interval Metered**"

Two hard copies of this submission are now enclosed. An electronic copy in PDF format has been submitted through the Board's *Regulatory Electronic Submission System* ("*RESS*"). Similarly, an electronic copy in PDF format will be forwarded via email to the Vulnerable Energy Consumers Coalition ("VECC").

As a result of its review of the Decision, Haldimand County Hydro Inc. respectfully makes this submission for the Board's consideration and issuance of a revised final Tariff of Rates and Charges.

Yours truly, Haldimand County Hydro Inc.

Original Signed By

Jacqueline A. Scott Finance Manager

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX I

APPENDIX I

Haldimand County Hydro Inc. Reporting and Record Keeping Requirements ("RRR")

For the Year Ended December 31, 2011

- 1. Performance Based Regulation 2.1.5
- 2. Trial Balance 2.1.7 (pages 1 to 3)

E2.1.5 Performance Based Regulation

Summary

Filing Due Year:	Filing From Name:	RRR Filing Number:
2012	2.1.5	1,238
Reporting Period and Company Name:	Licence Type:	Status:
April2012:Haldimand County Hydro Inc.	Distributor	Submitted
Report Version: 0	Extension Granted:	Extension Deadline:
Filing Due Date:	Reporting From	Reporting From
4/30/2012	January 1, 2011	December 31, 2011
Submitted On:	Submitter Name:	Expiry Date
4/30/2012	Sherry Graham	5/1/2012
Line Crew Wage Rates (\$/hr)		
New Average Line Crew Wage	New Line Crew Wage	New Line Crew Wage Rate
Rate (\$/hr)	Rate (\$/hr)	effective date
32.35	32.75	10/1/2011
Labour Full time equivalnet number of employees	Estimated average number of employees for the year whose earnings are charged to current operating expenses (Administrative, operating, and maintenance)	
50	45.00 Estimated average number of employees	Employee Salaries Wages
Salaries and Wages charged to current operating expenses, in dollars	charged to new construction	charged to new Construction, in

 a) Employee labor including benefits 	b) Equipment and materials	c) Capital works/Other
412,678.00	2,417,810.00	2,116,670.00
d) Overhead	e) Carrying charges	

Total Gross Capital Additions (sum of a, b, c, d, & e) 4,947,158.00

Other Capital Related Information

Retirements for year (net loss amount	Contributed capital for the year
should be positive and net gain	(Incremental)
amount should be negative)	
	166,469.00

Supply and Delivery Information

A) Supply i. Total kWhs of electricity that has ii. Total kWhs of electricity that has iii. Number of wholesale meters flowed into the distributor's distribution flowed into the distributor's pertaining to the utility located on system from the IESO-contolled grid or primary side of the supply distribution system from all the distribution system of a host embedded generation facilities transformers 428,728,921.00 29,786,584.00 0 **B)** Delivery iii. Total kWhs delivered to i. Total kWhs of electricity delivered to ii. Total kWh delivered to customers embedded distributors all customers in the distributor's in the Large Use class licensed service area and to any embedded distributors 0.00 86,180,067.00 433,877,303.00

C) Distribution Losses

Distribution losses in kWhs, calculated as the difference between the supply as reported in A(i) and A(ii) above, less delivery as reported in B(i) above. 24,638,202.00

D) Amount Charged (\$)

Amount charged by any host distributor for transmission or low voltage services in the year 1,232,410.28

Customers, Demand and Revenues				
Rate Class	Number	Billed kW	Billed kWh	Revenues Account (4080)
Residential	18,554		171,241,285	8,607,062.00
General Service < 50 kW	2,376		57,101,452	1,967,939.00
General Service >= 50 kW	140	332,718	118,543,113	1,721,929.00
Large User				
Sub Transmission Customers				
Embedded Distributor(s)	8	264,787	74,192,250	165,488.00
Street Lighting Connections	2,969	6,646	2,281,811	304,265.00
Sentinel Lighting Connections	567	1,069	385,924	90,011.00
Unmetered Scattered Load Connections	76		406,515	18,894.00
Total (Auto-Calculated)	24,690	605,220	424,152,350	12,875,588.00

Miscellaneous Utility Characteristics

Total Service Area (Sq.Km) 1,252	Rural Service Area (Sq.Km) 1,216	Urban Service Area (Sq.Km) 36
Service Area Population	Municipal Population	Number of Seasonal Occupancy Customers
45,212	45,212	0
Utility Winter Max Monthly Peak Load (kW)	Utility Summer Max Monthly Peak Load (kW)	Utility Average Peak Load (kW)
81,845	100,582	80,013
Utility Average Load Factor 64		
Circuit Kilometers of Line 1,734	Overhead Circuit Kilometers of Line 1,642	Underground Circuit Kilometers of Line 92
Circuit Kilometers of Line by Type		
3 Phase 611	2 Phase 27	Single Phase 1,096
Total of all phases 1,734		
Number of Transformers by Type		
Transmission 0	Sub-transmission 5	Distribution 7,179
Number of Distribution and Transmission Stations by kV		
Number of Distribution and Transmission Stations in Total 5	Number of Distribution and Transmission Stations Greater Than or Equal to 50kV 0	Number of Distribution and Transmission Stations Less Than 50 kV 5

Incentive Rate Mechanism

Regulatory Return Earned Report Mailed to the Board 4/30/2012

Comments

Filing Year 2012	Filing Name 2.1.7	RRR Filing Number 1,239
Reporting Period and Company Name April-2012Haldimand County Hydro Inc.	Licence Type Distributor	Status Revised
Report Version	Extension Granted	Extension Deadline
Filing Due Date April 30, 2012	Reporting From 01/01/2011	Reporting To 31/12/2011
Submitted On April 27, 2012	Submitter Name Sherry Graham	Expiry Date November 13, 2012

Color Legend: Assets Liabilities and Equity Income Statement

Account Description	Account Number	Amount
Cash	1005	3,941,760.70
Cash Advances and Working Funds	1010	
Interest Special Deposits	1020	
Dividend Special Deposits	1030	
Other Special Deposits	1040	
Term Deposits	1060	
Current Investments	1070	
Customer Accounts Receivable	1100	3,407,872.69
Accounts Receivable - Services	1102	
Accounts Receivable - Recoverable Work	1104	-327,863.34
Accounts Receivable - Merchandise, Jobbing, etc.	1105	
Other Accounts Receivable	1110	636,636.23
Accrued Utility Revenues	1120	5,422,771.85
Accumulated Provision for Uncollectible AccountsCredit	1130	-207,144.86
Interest and Dividends Receivable	1140	
Rents Receivable	1150	
Notes Receivable	1170	
Prepayments	1180	270,855.34
Miscellaneous Current and Accrued Assets	1190	
Accounts Receivable from Associated Companies	1200	
Notes Receivable from Associated Companies	1210	
Fuel Stock	1305	
Plant Materials and Operating Supplies	1330	1,254,483.81
Merchandise	1340	

Account Description	Account Number	Amount
Other Materials and Supplies	1350	
Long Term Investments in Non-Associated Companies	1405	
Long Term Receivable - Street Lighting Transfer	1408	
Other Special or Collateral Funds	1410	
Sinking Funds	1415	
Unamortized Debt Expense	1425	
Unamortized Discount on Long-Term DebtDebit	1445	
Unamortized Deferred Foreign Currency Translation Gains and Losses	1455	
Other Non-Current Assets	1460	
O.M.E.R.S. Past Service Costs	1465	
Past Service Costs - Employee Future Benefits	1470	
Past Service Costs - Other Pension Plans	1475	
Portfolio Investments - Associated Companies	1480	
Investment in Associated Companies - Significant Influence	1485	
Investment in Subsidiary Companies	1490	
Unrecovered Plant and Regulatory Study Costs	1505	
Other Regulatory Assets	1508	6,081.00
Preliminary Survey and Investigation Charges	1510	
Emission Allowance Inventory	1515	
Emission Allowances Withheld	1516	
RCVARetail	1518	240,878.74
Power Purchase Variance Account	1520	
Special Purpose Charge Assessment Variance	1521	22,846.66
Miscellaneous Deferred Debits	1525	
Deferred Losses from Disposition of Utility Plant	1530	
Renewable Connection Capital Deferral Account	1531	
Renewable Connection OM&A Deferral Account	1532	
Smart Grid Capital Deferral Account	1534	
Smart Grid Capital OM&A Account	1535	
Unamortized Loss on Reacquired Debt	1540	
Development Charge Deposits/ Receivables	1545	
RCVASTR	1548	4,360.38
LV Variance Account	1550	-113,425.84
Smart Meter Capital and Recovery Offset Variance	1555	2,260,703.95
Smart Meter OM&A Variance	1556	1,248,084.45
Deferred Development Costs	1560	
Deferred Payments in Lieu of Taxes	1562	1,011,900.65
Deferred PILs Contra Account	1563	

Account Description	Account Number	Amount
Conservation and Demand Management Expenditures and Recoveries	1565	16,284.38
CDM Contra	1566	-16,284.38
Board-Approval CDM Variance Account	1567	
Qualifying Transition Costs	1570	
Pre-market Opening Energy Variance	1571	
Extraordinary Event Costs	1572	
Deferred Rate Impact Amounts	1574	
IFRS-CGAAP Transitional PP&E Amounts	1575	
RSVAWMS	1580	-1,252,069.79
RSVAONE-TIME	1582	
RSVANW	1584	-16,004.08
RSVACN	1586	-228,651.43
RSVAPOWER	1588	-747,611.10
Recovery of regulatory asset balances	1590	
2006 PILs & Taxes Variance	1592	
Disposition and Recovery of Regulatory Balances Control Account	1595	-345,351.48
Electric Plant in Service - Control Account	1605	
Organization	1606	
Franchises and Consents	1608	
Miscellaneous Intangible Plant	1610	
Land	1615	
Land Rights	1616	
Buildings and Fixtures	1620	
Leasehold Improvements	1630	
Boiler Plant Equipment	1635	
Engines and Engine-Driven Generators	1640	
Turbogenerator Units	1645	
Reservoirs, Dams and Waterways	1650	
Water Wheels, Turbines and Generators	1655	
Roads, Railroads and Bridges	1660	
Fuel Holders, Producers and Accessories	1665	
Prime Movers	1670	
Generators	1675	
Accessory Electric Equipment	1680	
Miscellaneous Power Plant Equipment	1685	
Land	1705	
Land Rights	1706	
Buildings and Fixtures	1708	

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX J

APPENDIX J

Haldimand County Hydro Inc. Tariff of Rates and Charges *Board-approved* Effective October 1, 2012

Draft Tariff of Rates and Charges Effective November 1, 2012, and Letter re: Draft Rate Order

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

EB-2011-0170 EB-2012-0027

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.16
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0006
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

EB-2011-0170 EB-2012-0027

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kWh \$/kWh	28.90 0.0204 0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013 Applicable only for Non-RPP Customers	\$/kWh	(0,0025)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0035) (0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0003)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013 Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh \$/kWh	0.0004 (0.0012)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate	\$ \$/kW	103.56 4.8055
	* /····	
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kW	0.0590
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.1995)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.5983
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0801

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

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

EB-2011-0170 EB-2012-0027

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	20.73
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0016)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	12.93 33.3692 0.1103
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2573)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7724)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8555)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(2.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4855

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

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

EB-2011-0170 EB-2012-0027

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.06
Distribution Volumetric Rate	\$/kW	15.5108
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3666)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.0803)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4551

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

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

EB-2011-0170 EB-2012-0027

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

5.25

\$

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

EB-2011-0170 EB-2012-0027

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	183.44
Distribution Wheeling Service Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8422
MONTHLY RATES AND CHARGES – Regulatory Component		

	6	\$/kWh \$/kWh \$	0.0052 0.0011 0.25
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2011-0170 EB-2012-0027

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

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

EB-2011-0170 EB-2012-0027

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305



1 Greendale Drive, Caledonia, ON, N3W 2J3 Tel: (905) 765-5344 Fax: (905) 765-5316

November 6, 2012

Delivered by Courier and RESS

Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

<u>Attention</u>: Kirsten Walli Board Secretary

Re: Haldimand County Hydro Inc. Smart Meter Cost Recovery Application (EB-2012-0272) Decision and Order issued November 1, 2012

Dear Ms. Walli:

This letter is with respect to Haldimand County Hydro Inc.'s application filed with the Ontario Energy Board (the "Board") on July 18, 2012 seeking approval for rates related to the disposition and recovery of Smart Meter costs to be effective November 1, 2012.

Haldimand County Hydro Inc. received the Board's Decision and Order (the "Decision") issued November 1, 2012 in this matter, including a draft Tariff of Rates and Charges as set out in Appendix A of the Decision. As ordered by the Board, Haldimand County Hydro Inc. has assessed the completeness and accuracy of the draft Tariff of Rates and Charges, and submits the following:

 The amounts for each of the Rate Rider for the Disposition of Residual Historical Smart Meter Costs ("SMDR") and the Rate Rider for Smart Meter Incremental Revenue Requirement ("SMIRR") for each of the three affected customer rate classes, including Residential, General Service Less than 50 kW and General Service 50 to 4,999 kW, are correctly stated in accordance with the Decision. With respect to the SMDR stated as "effective until October 31, 2013", this is not correct. In accordance with the Decision, this rate rider was calculated to be collected over an 18-month disposition period commencing on November 1, 2012; that is, effective until April 30, 2014. Accordingly, Haldimand County Hydro Inc. requests that the SMDR be restated as follows:

> "Rate Rider for Disposition of Residual Historical Smart Meter Costs – **effective until April 30, 2014**"

3. Haldimand County Hydro Inc.'s General Service 50 to 4,999 kW Service Classification applies to both its interval and non-interval metered subclassifications. The SMDR and the SMIRR with respect to this customer rate class are only applicable to the non-interval metered subclassification. Accordingly, Haldimand County Hydro Inc. requests that each of the SMDR and SMIRR be restated as follows:

> "Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014 – **Non-Interval Metered**"

"Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order – **Non-Interval Metered**"

Two hard copies of this submission are now enclosed. An electronic copy in PDF format has been submitted through the Board's *Regulatory Electronic Submission System* ("*RESS*"). Similarly, an electronic copy in PDF format will be forwarded via email to the Vulnerable Energy Consumers Coalition ("VECC").

As a result of its review of the Decision, Haldimand County Hydro Inc. respectfully makes this submission for the Board's consideration and issuance of a revised final Tariff of Rates and Charges.

Yours truly, Haldimand County Hydro Inc.

Original Signed By

Jacqueline A. Scott Finance Manager

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	16.16
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	2.42
next cost of service-based rate order	\$	3.47
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0004)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0006
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	28.90
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013	\$	3.91
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the		
next cost of service-based rate order	\$	5.24
Distribution Volumetric Rate	\$/kWh	0.0204
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	(0.0035)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kWh	(0.0022)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kWh	(0.0003)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kWh	0.0004 ´
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0012)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered

General Service 50 to 1,000 kW interval metered

General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	103.56
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31, 2013 Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	2.49
next cost of service-based rate order	\$	9.75
Distribution Volumetric Rate	\$/kW	4.8055
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2926)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7941)
Rate Rider for Tax Change – effective until April 30, 2013	\$/kW	(0.0414)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery – effective until April 30, 2013	\$/kW	0.0590
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.1995)
Retail Transmission Rate – Network Service Rate	\$/kW	2.4495
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8820
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.5983
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.0801
MONTHLY RATES AND CHARGES – Regulatory Component		
WUNTELT KATES AND GEARGES - REQUISION COMPONENT		

MONTHLY RATES AND CHARGES – Regulatory Component

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

Updated November 1, 2012 for Smart Meter Decision EB-2012-0272

Updated September 27, 2012 for Account 1562 Deferred Payments in Lieu of Taxes EB-2012-0027

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) \$ Distribution Volumetric Rate \$/kWh Low Voltage Service Rate \$/kWh Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013 \$/kWh Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013 \$/kWh Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014 \$/kWh Retail Transmission Rate – Network Service Rate \$/kWh Service Rate \$/kWh	20.73 0.0027 0.0003 (0.0022) (0.0004) (0.0016) 0.0060 0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kWh	0.0048

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	12.93 33.3692
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(1.2573)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7724)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.8555)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(2.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8564
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4855

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kW	6.06 15.5108
Low Voltage Service Rate Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013	\$/kW	0.1081
Applicable only for Non-RPP Customers	\$/kW	(1.2597)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.7739)
Rate Rider for Tax Change - effective until April 30, 2013	\$/kW	(0.3666)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.0803)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4551

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

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EB-2011-0170 EB-2012-0027 EB-2012-0272

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

\$ 5.25

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EB-2011-0170 EB-2012-0027 EB-2012-0272

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	183.44
Distribution Wheeling Service Rate	\$/kW	0.5653
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kW	(0.3758)
Rate Rider for Deferral/ Variance Account Disposition (2012) – effective until April 30, 2013	\$/kW	(0.2905)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8422
MONTHLY PATES AND CHAPGES - Pegulatory Component		

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

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

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

EB-2011-0170 EB-2012-0027 EB-2012-0272

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305

Haldimand County Hydro Inc. EB-2012-0129 APPENDIX K

APPENDIX K

Haldimand County Hydro Inc. Tariff of Rates and Charges *Applied-for* Effective May 1, 2013

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	18.27
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	2.42
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	^	0.47
next cost of service-based rate order	\$	3.47
Distribution Volumetric Rate	\$/kWh	0.0267
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider Tax Change – effective until April 30, 2014	\$/kWh	(0.0003)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	29.15
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014	\$	3.91
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the		
next cost of service-based rate order	\$	5.24
Distribution Volumetric Rate	\$/kWh	0.0206
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Tax Change – effective until April 30, 2014	\$/kWh	(0.0002)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kWh	(0.0012)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered General Service 50 to 1,000 kW interval metered General Service greater than 1,000 to 5,000 kW interval metered.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	104.47
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2014 - Non-Interval Metered Reter Bider for Smart Metered	\$	2.49
Rate Rider for Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service-based rate order – Non-Interval Metered	\$	9.75
Distribution Volumetric Rate	\$/kW	4.8478
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3687)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kW	(0.8166)
Rate Rider for Tax Change – effective until April 30, 2014	\$/kW	(0.0271)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(0.1995)
Retail Transmission Rate – Network Service Rate	\$/kW	2.3177
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7621
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.4585
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.9476
MONTHLY RATES AND CHARGES – Regulatory Component		

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	20.91
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
 Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014 Rate Rider for Tax Change – effective until April 30, 2014 Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate 	\$/kW \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	(0.0010) (0.0025) (0.0002) (0.0016) 0.0057 0.0045

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	13.04 33.6628 0.1103
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3736)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kW	(1.3756)
Rate Rider for Tax Change – effective until April 30, 2014	\$/kW	(0.5613)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(2.2663)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7565 [´]
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3909

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.11
Distribution Volumetric Rate	\$/kW	15.6473
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3553)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until April 30, 2014	\$/kW	(1.2946)
Rate Rider for Tax Change – effective until April 30, 2014	\$/kW	(0.2405)
Rate Rider for Disposition of Balance in Account 1562 – effective until April 30, 2014	\$/kW	(1.0803)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7477
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3624

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

\$ 5.40

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

\$	185.05
\$/kW	0.5703
\$/kW	0.1488
\$/kW	(0.6893)
\$/kW	2.1841
\$/kW	2.2166
	\$/kW \$/kW \$/kW \$/kW

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

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	Ś	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

Haldimand County Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0129

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0680 N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305