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April 13, 2010

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Ontario Energy Board  
2300 Young Street  
27<sup>th</sup> Floor  
Toronto, ON M4P 1E4

Attention: 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;
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; and
5. 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 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.

**Table 1 – Summary of Changes from Application to Draft Rate Order**

RATE APPLICATION CATEGORY	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
	per Application	per Settlement	per Decision / Rate Order	Application to Rate Order
<b>EXHIBIT 2 - RATE BASE</b>				
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	\$ -
<b>EXHIBIT 3 - REVENUES</b>				
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	-
<b>EXHIBIT 4 - OPERATING COSTS</b>				
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)
<b>EXHIBIT 5 - COST OF CAPITAL</b>				
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%
<b>EXHIBIT 6 - REVENUE DEFICIENCY</b>				
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)

## 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.

**Table 2 – Summary of Forecast Data**

RATE CLASS	2010 Test Year		
	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	
<b>Subtotal</b>	<b>24,586</b>	<b>347,000,000</b>	<b>305,790</b>
Embedded Distributor - Hydro One Networks Inc.	8	83,184,875	276,949
<b>Total</b>	<b>24,594</b>	<b>430,184,875</b>	<b>582,739</b>

## 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.”*

<b><i>Capital Component</i></b>	<b><i>% of Total Capital Structure</i></b>	<b><i>Cost Rate</i></b>
<i>Long-Term Debt</i>	<i>56%</i>	<i>5.13%</i>
<i>Short-Term Debt</i>	<i>4%</i>	<i>2.07%</i>
<i>Equity</i>	<i>40%</i>	<i>9.85%</i>
<b><i>Weighted Average Cost of Capital</i></b>		<b><i>6.90%</i></b>

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



## APPENDIX A

# 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.

## MONTHLY RATES AND CHARGES – Delivery Component

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	\$/kWh	0.0022
- effective until April 30, 2011		
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

## APPENDIX A

# 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.

### MONTHLY RATES AND CHARGES – Delivery Component

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	\$/kWh	0.0001
- effective until April 30, 2011		
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

## APPENDIX A

# 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.

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#### MONTHLY RATES AND CHARGES – Delivery Component

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

## APPENDIX A

# 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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approved schedules of Rates, Charges and Loss Factors

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.

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### 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

## APPENDIX A

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010

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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.

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### 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

## APPENDIX A

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010

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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.

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### 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

## APPENDIX A

# 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

### 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 – effective September 21, 2009

Service Charge	\$	5.25
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## APPENDIX A

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

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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.

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	181.51
Distribution Wheeling Service Rate	\$/kW	0.5594
Retail Transmission Rate – Network Service Rate	\$/kW	2.4907
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1820

### 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



## APPENDIX A

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2010

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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.

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### MONTHLY RATES AND CHARGES – Delivery Component

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

## APPENDIX A

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## TARIFF OF RATES AND CHARGES

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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

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<b>Customer Administration</b>		
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
<b>Non-Payment of Account</b>		
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

## APPENDIX A

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

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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.

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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 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									
	2010 Test Year								
	Original Per Application			Revised Per Settlement			Revised Per Board Decision		
	Distribution Impact Change (%)	Total Bill Impact Change (\$)	Total Bill Impact Change (%)	Distribution Impact Change (%)	Total Bill Impact Change (\$)	Total Bill Impact Change (%)	Distribution Impact Change (%)	Total Bill Impact Change (\$)	Total Bill Impact Change (%)
<b>Customer Class</b>									
<b>Residential (Harmonized)</b>									
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%
<b>General Service &lt; 50 kW</b>									
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)%
<b>General Service 50 to 4999 kW (Non-Interval)</b>									
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%
<b>General Service 50 to 4999 kW (Interval)</b>									
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)%
<b>Unmetered Scattered Load</b>									
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)%
<b>Street Lighting</b>									
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%
<b>Sentinel Lights</b>									
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%

### Table 2 - Detailed Bill Impact Calculations

RESIDENTIAL											
		2009 BILL			2010 BILL			IMPACT			
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Consumption 250 kWh	Monthly Service Charge			11.01			12.23	1.22	11.08%	25.63%	
	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 (kWh)	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%

RESIDENTIAL											
		2009 BILL			2010 BILL			IMPACT			
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	
Consumption 500 kWh	Monthly Service Charge			11.01			12.23	1.22	11.08%	15.17%	
	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	2.32%	
	Distribution Volumetric (kWh)	500	0.0305	15.25	500	0.0334	16.70	1.45	9.51%	20.71%	
	Low Voltage Cost Rate Adder (kWh)	500	0.0009	0.45	500	0.0004	0.20	(0.25)	(55.56%)	0.25%	
	LRAM & SSM Rate Rider (kWh)	500	0.0000	0.00	500	0.0022	1.10	1.10	#DIV/0!	1.36%	
	Deferral & Variance A/C Rate Rider	500	0.0000	0.00	500	(0.0014)	(0.70)	(0.70)	#DIV/0!	(0.87%)	
	Sub-Total A - Distribution				27.71			31.40	3.69	13.32%	38.94%
	RTSR - Network (kWh)	528	0.0047	2.48	534	0.0052	2.78	0.29	11.84%	3.44%	
	RSTR - Connection (kWh)	528	0.0043	2.27	534	0.0046	2.46	0.18	8.14%	3.05%	
	Sub-Total B (includes A) Delivery				32.46			36.63	4.17	12.84%	45.43%
	Wholesale Market Rate (kWh)	528	0.0052	2.75	534	0.0052	2.78	0.03	1.09%	3.44%	
	RRRP (kWh)	528	0.0013	0.69	534	0.0013	0.69	0.01	1.09%	0.86%	
	DRC (kWh)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%	4.34%	
	Cost of Power Commodity (kWh)	528	0.0622	32.83	534	0.0622	33.19	0.36	1.09%	41.16%	
	Total Bill Before Taxes				72.23			76.79	4.56	6.32%	95.24%
	GST		5.00%	3.61		5.00%	3.84	0.23	6.32%	4.76%	
	Total Bill				75.84			80.63	4.79	6.32%	100.00%

RESIDENTIAL											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	800 kWh	Monthly Service Charge			11.01			12.23	1.22	11.08%	10.18%
		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 (kWh)	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	113.78			120.13			6.35	5.58%	100.00%

RESIDENTIAL											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	1,000 kWh	Monthly Service Charge			11.01			12.23	1.22	11.08%	8.35%
		Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	1.28%
		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 (kWh)	1,000	0.0000	0.00	1,000	(0.0014)	(1.40)	(1.40)	#DIV/0!	(0.96%)
		Sub-Total A - Distribution	43.41			48.70			5.29	12.19%	33.25%
		RTSR - Network (kWh)	1,057	0.0047	4.97	1,068	0.0052	5.55	0.59	11.84%	3.79%
		RSTR - Connection (kWh)	1,057	0.0043	4.54	1,068	0.0046	4.91	0.37	8.14%	3.35%
		Sub-Total B (includes A) Delivery	52.92			59.17			6.25	11.81%	40.40%
		Wholesale Market Rate (kWh)	1,057	0.0052	5.49	1,068	0.0052	5.55	0.06	1.09%	3.79%
		RRRP (kWh)	1,057	0.0013	1.37	1,068	0.0013	1.39	0.01	1.09%	0.95%
		DRC (kWh)	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	4.78%
		Cost of Power Commodity (kWh)	1,057	0.0622	65.66	1,068	0.0622	66.38	0.71	1.09%	45.32%
		Total Bill Before Taxes	132.45			139.48			7.03	5.31%	95.24%
		GST		5.00%	6.62		5.00%	6.97	0.35	5.31%	4.76%
		Total Bill	139.07			146.46			7.39	5.31%	100.00%

## RESIDENTIAL

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			11.01			12.23	1.22	11.08%	3.56%
	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.54%
2,500 kWh	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%
	GST		5.00%	15.66		5.00%	16.38	0.72	4.62%	4.76%
	Total Bill			328.76			343.94	15.17	4.62%	100.00%

## GENERAL SERVICE < 50 kW

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			18.07			28.60	10.53	58.27%	10.94%
	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.72%
2,000 kWh	Distribution Volumetric (kWh)	2,000	0.0220	44.00	2,000	0.0202	40.40	(3.60)	(8.18%)	15.46%
	Low Voltage Cost Rate Adder (kWh)	2,000	0.0008	1.60	2,000	0.0003	0.60	(1.00)	(62.50%)	0.23%
	LRAM & SSM Rate Rider (kWh)	2,000	0.0000	0.00	2,000	0.0001	0.20	0.20	#DIV/0!	0.08%
	Deferral & Variance A/C Rate Rider (kWh)	2,000	0.0000	0.00	2,000	(0.0012)	(2.40)	(2.40)	#DIV/0!	(0.92%)
	Sub-Total A - Distribution			64.67			69.27	4.60	7.11%	26.50%
	RTSR - Network (kWh)	2,113	0.0042	8.87	2,136	0.0047	10.04	1.16	13.12%	3.84%
	RSTR - Connection (kWh)	2,113	0.0039	8.24	2,136	0.0042	8.97	0.73	8.86%	3.43%
	Sub-Total B (includes A) Delivery			81.79			88.28	6.49	7.94%	33.78%
	Wholesale Market Rate (kWh)	2,113	0.0052	10.99	2,136	0.0052	11.11	0.12	1.09%	4.25%
	RRRP (kWh)	2,113	0.0013	2.75	2,136	0.0013	2.78	0.03	1.09%	1.06%
	DRC (kWh)	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.36%
	Cost of Power Commodity (kWh)	2,113	0.0622	131.33	2,136	0.0622	132.75	1.43	1.09%	50.79%
	Total Bill Before Taxes			240.85			248.92	8.07	3.35%	95.24%
	GST		5.00%	12.04		5.00%	12.45	0.40	3.35%	4.76%
	Total Bill			252.89			261.36	8.47	3.35%	100.00%

### GENERAL SERVICE < 50 kW

			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
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 (kWh)	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%

### GENERAL SERVICE < 50 kW

			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption 10,000 kWh	Monthly Service Charge				18.07			28.60	10.53	58.27%	2.43%
	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 (kWh)		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%



### GENERAL SERVICE < 50 kW

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
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	(0.68)	(0.81%)	4.76%
	Total Bill			1,766.52			1,752.26	(14.26)	(0.81%)	100.00%

### GENERAL SERVICE > 50 kW

			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge				33.65			102.48	68.83	204.55%	4.55%
	20,000 kWh		Smart Meter Funding Adder (per month)		1.00			1.87	0.87	87.00%	0.08%
50 kW	Distribution Volumetric (kW)		50	5.7064	285.32	50	5.3113	265.57	(19.76)	(6.92%)	11.80%
	Low Voltage Cost Rate Adder (kW)		50	0.3269	16.35	50	0.1502	7.51	(8.84)	(54.05%)	0.33%
	LRAM & SSM Rate Rider (kW)		50	0.0000	0.00	50	0.0412	2.06	2.06	#DIV/0!	0.09%
	Deferral & Variance A/C Rate Rider (kW)		50	0.0000	0.00	50	(0.4414)	(22.07)	(22.07)	#DIV/0!	(0.98%)
	Sub-Total A - Distribution		336.32			357.42			21.10	6.27%	15.88%
	RTSR - Network (kW)		50	1.7362	86.81	50	1.9253	96.27	9.46	10.89%	4.28%
	RSTR - Connection (kW)		50	1.5597	77.99	50	1.6749	83.75	5.76	7.39%	3.72%
	Sub-Total B (includes A) Delivery		501.11			537.43			36.32	7.25%	23.88%
	Wholesale Market Rate (kWh)		21,131	0.0052	109.88	21,360	0.0052	111.07	1.19	1.09%	4.93%
	RRRP (kWh)		21,131	0.0013	27.47	21,360	0.0013	27.77	0.30	1.09%	1.23%
	DRC (kWh)		20,000	0.0070	140.00	20,000	0.0070	140.00	0.00	0.00%	6.22%
	Cost of Power Commodity (kWh)		21,131	0.0622	1,313.27	21,360	0.0622	1,327.52	14.25	1.09%	58.98%
	Total Bill Before Taxes		2,091.73			2,143.79			52.06	2.49%	95.24%
	GST			5.00%	104.59		5.00%	107.19	2.60	2.49%	4.76%
	Total Bill		2,196.32			2,250.98			54.66	2.49%	100.00%

GENERAL SERVICE > 50 kW											
			2009 BILL			2010 BILL			IMPACT		
			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%

GENERAL SERVICE > 50 kW											
			2009 BILL			2010 BILL			IMPACT		
			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%

### GENERAL SERVICE > 50 kW

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.99%
<b>100,000 kWh</b>	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.02%
<b>200 kW</b>	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 (kW)	200	0.0000	0.00	200	(0.4414)	(88.28)	(88.28)	#DIV/0!	(0.85%)
	<b>Sub-Total A - Distribution</b>			<b>1,241.31</b>			<b>1,116.61</b>	<b>(124.70)</b>	<b>(10.05%)</b>	<b>10.78%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>1,900.49</b>			<b>1,836.65</b>	<b>(63.84)</b>	<b>(3.36%)</b>	<b>17.73%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>9,853.59</b>			<b>9,868.47</b>	<b>14.88</b>	<b>0.15%</b>	<b>95.24%</b>
	GST		5.00%	492.68		5.00%	493.42	0.74	0.15%	4.76%
	<b>Total Bill</b>			<b>10,346.27</b>			<b>10,361.89</b>	<b>15.62</b>	<b>0.15%</b>	<b>100.00%</b>

### GENERAL SERVICE > 50 kW - INTERVAL METERED

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.98%
<b>100,000 kWh</b>	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.02%
<b>200 kW</b>	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%)
	<b>Sub-Total A - Distribution</b>			<b>1,241.31</b>			<b>1,116.61</b>	<b>(124.70)</b>	<b>(10.05%)</b>	<b>10.66%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>1,994.72</b>			<b>1,948.26</b>	<b>(46.46)</b>	<b>(2.33%)</b>	<b>18.59%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>9,947.82</b>			<b>9,980.08</b>	<b>32.26</b>	<b>0.32%</b>	<b>95.24%</b>
	GST		5.00%	497.39		5.00%	499.00	1.61	0.32%	4.76%
	<b>Total Bill</b>			<b>10,445.21</b>			<b>10,479.09</b>	<b>33.87</b>	<b>0.32%</b>	<b>100.00%</b>

### GENERAL SERVICE > 50 kW - INTERVAL METERED

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.39%
<b>250,000 kWh</b>	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.01%
<b>500 kW</b>	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%)
	<b>Sub-Total A - Distribution</b>			<b>3,051.30</b>			<b>2,635.00</b>	<b>(416.30)</b>	<b>(13.64%)</b>	<b>10.12%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>4,934.83</b>			<b>4,714.13</b>	<b>(220.71)</b>	<b>(4.47%)</b>	<b>18.11%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>24,817.58</b>			<b>24,793.68</b>	<b>(23.90)</b>	<b>(0.10%)</b>	<b>95.24%</b>
	GST		5.00%	1,240.88		5.00%	1,239.68	(1.20)	(0.10%)	4.76%
	<b>Total Bill</b>			<b>26,058.46</b>			<b>26,033.36</b>	<b>(25.10)</b>	<b>(0.10%)</b>	<b>100.00%</b>

### GENERAL SERVICE > 50 kW - INTERVAL METERED

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			33.65			102.48	68.83	204.55%	0.20%
<b>500,000 kWh</b>	Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.00%
<b>1,000 kW</b>	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%)
	<b>Sub-Total A - Distribution</b>			<b>6,067.95</b>			<b>5,165.65</b>	<b>(902.30)</b>	<b>(14.87%)</b>	<b>9.94%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>9,835.02</b>			<b>9,323.91</b>	<b>(511.11)</b>	<b>(5.20%)</b>	<b>17.95%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>49,600.52</b>			<b>49,483.01</b>	<b>(117.51)</b>	<b>(0.24%)</b>	<b>95.24%</b>
	GST		5.00%	2,480.03		5.00%	2,474.15	(5.88)	(0.24%)	4.76%
	<b>Total Bill</b>			<b>52,080.54</b>			<b>51,957.16</b>	<b>(123.38)</b>	<b>(0.24%)</b>	<b>100.00%</b>

### GENERAL SERVICE > 50 kW - INTERVAL METERED

			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>		Monthly Service Charge			33.65			102.48	68.83	204.55%	0.11%
<b>800,000 kWh</b>		Smart Meter Funding Adder (per month)			1.00			1.87	0.87	87.00%	0.00%
<b>2,750 kW</b>		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%)
		<b>Sub-Total A - Distribution</b>			<b>16,626.23</b>			<b>14,022.93</b>	<b>(2,603.30)</b>	<b>(15.66%)</b>	<b>14.89%</b>
		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%
		<b>Sub-Total B (includes A) Delivery</b>			<b>26,985.66</b>			<b>25,458.13</b>	<b>(1,527.53)</b>	<b>(5.66%)</b>	<b>27.03%</b>
		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%
		<b>Total Bill Before Taxes</b>			<b>90,610.46</b>			<b>89,712.69</b>	<b>(897.77)</b>	<b>(0.99%)</b>	<b>95.24%</b>
		GST		5.00%	4,530.52		5.00%	4,485.63	(44.89)	(0.99%)	4.76%
		<b>Total Bill</b>			<b>95,140.99</b>			<b>94,198.33</b>	<b>(942.66)</b>	<b>(0.99%)</b>	<b>100.00%</b>

### Street Lighting

			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Billing Determinants</b>		Monthly Service Charge	1	1.51	1.51	1	3.83	3.83	2.32	153.64%	8.44%
<b>1 Connections</b>		Distribution Volumetric (kW)	1	3.8651	3.87	1	9.7995	9.80	5.93	153.54%	21.60%
<b>372.00 kWh</b>		Low Voltage Cost Rate Adder (kW)	1	0.2430	0.24	1	0.1081	0.11	(0.13)	(55.51%)	0.24%
<b>1.00 kW</b>		Deferral & Variance A/C Rate Rider (kW)	1	0.0000	0.00	1	(3.1585)	(3.16)	(3.16)	#DIV/0!	(6.96%)
		<b>Sub-Total A - Distribution</b>			<b>5.62</b>			<b>10.58</b>	<b>4.96</b>	<b>88.30%</b>	<b>23.32%</b>
		RTSR - Network (kW)	1	1.3093	1.31	1	1.4519	1.45	0.14	10.89%	3.20%
		RSTR - Connection (kW)	1	1.2059	1.21	1	1.2950	1.30	0.09	7.39%	2.85%
		<b>Sub-Total B (includes A) Delivery</b>			<b>8.13</b>			<b>13.33</b>	<b>5.19</b>	<b>63.84%</b>	<b>29.38%</b>
		Wholesale Market Rate (kWh)	393	0.0052	2.04	397	0.0052	2.07	0.02	1.09%	4.55%
		RRRP (kWh)	393	0.0013	0.51	397	0.0013	0.52	0.01	1.09%	1.14%
		DRC (kWh)	372	0.0070	2.60	372	0.0070	2.60	0.00	0.00%	5.74%
		Cost of Power Commodity (kWh)	393	0.0622	24.43	397	0.0622	24.69	0.27	1.09%	54.43%
		<b>Total Bill Before Taxes</b>			<b>37.72</b>			<b>43.20</b>	<b>5.49</b>	<b>14.54%</b>	<b>95.24%</b>
		GST		5.00%	1.89		5.00%	2.16	0.27	14.54%	4.76%
		<b>Total Bill</b>			<b>39.60</b>			<b>45.36</b>	<b>5.76</b>	<b>14.54%</b>	<b>100.00%</b>

Street Lighting											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Determinants			Monthly Service Charge								
18 Connections			Distribution Volumetric (kW)								
1,643.00 kWh			Low Voltage Cost Rate Adder (kW)								
4.50 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)								
			Total Bill Before Taxes								
			GST								
			Total Bill								

Street Lighting											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Determinants		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%

Sentinel Lights												
			2009 BILL			2010 BILL			IMPACT			
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
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%

Sentinel Lights											
		2009 BILL			2010 BILL			IMPACT			
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Billing Determinants	Monthly Service Charge	1	1.71	1.71	1	7.34	7.34	5.63	329.24%	40.07%	
	1 Connections	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)	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 Rider (kW)	0.21	0.0000	0.00	0.21	(3.0344)	(0.64)	(0.64)	#DIV/0!	(3.48%)
		Sub-Total A - Distribution			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) Delivery			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%

Sentinel Lights											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Billing Determinants</b>	Monthly Service Charge		1	1.71	1.71	1	7.34	7.34	5.63	329.24%	33.36%
<b>1 Connections</b>	Distribution Volumetric (kW)		0.28	4.4093	1.23	0.28	18.9349	5.30	4.07	329.43%	24.10%
<b>104.00 kWh</b>	Low Voltage Cost Rate Adder (kW)		0.28	0.2822	0.08	0.28	0.1103	0.03	(0.05)	(60.91%)	0.14%
<b>0.28 kW</b>	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%)
	<b>Sub-Total A - Distribution</b>				<b>3.02</b>			<b>11.82</b>	<b>8.80</b>	<b>291.02%</b>	<b>53.73%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>				<b>3.74</b>			<b>12.60</b>	<b>8.87</b>	<b>237.24%</b>	<b>57.27%</b>
	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%
	<b>Total Bill Before Taxes</b>				<b>12.01</b>			<b>20.95</b>	<b>8.95</b>	<b>74.51%</b>	<b>95.24%</b>
	GST			5.00%	0.60		5.00%	1.05	0.45	74.51%	4.76%
	<b>Total Bill</b>				<b>12.61</b>			<b>22.00</b>	<b>9.39</b>	<b>74.51%</b>	<b>100.00%</b>

Sentinel Lights											
			2009 BILL			2010 BILL			IMPACT		
			Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Billing Determinants</b>	Monthly Service Charge		1	1.71	1.71	1	7.34	7.34	5.63	329.24%	23.72%
<b>1 Connections</b>	Distribution Volumetric (kW)		0.46	4.4093	2.03	0.46	18.9349	8.71	6.68	329.43%	28.15%
<b>167.90 kWh</b>	Low Voltage Cost Rate Adder (kW)		0.46	0.2822	0.13	0.46	0.1103	0.05	(0.08)	(60.91%)	0.16%
<b>0.46 kW</b>	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%)
	<b>Sub-Total A - Distribution</b>				<b>3.87</b>			<b>14.70</b>	<b>10.84</b>	<b>280.16%</b>	<b>47.52%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>				<b>5.04</b>			<b>15.98</b>	<b>10.94</b>	<b>217.17%</b>	<b>51.66%</b>
	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%
	<b>Total Bill Before Taxes</b>				<b>18.39</b>			<b>29.47</b>	<b>11.08</b>	<b>60.22%</b>	<b>95.24%</b>
	GST			5.00%	0.92		5.00%	1.47	0.55	60.22%	4.76%
	<b>Total Bill</b>				<b>19.31</b>			<b>30.94</b>	<b>11.63</b>	<b>60.22%</b>	<b>100.00%</b>



Unmetered Scattered Load										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	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%
	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%)
	<b>Sub-Total A - Distribution</b>			<b>14.91</b>			<b>20.79</b>	<b>5.88</b>	<b>39.48%</b>	<b>45.78%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>17.04</b>			<b>23.17</b>	<b>6.12</b>	<b>35.91%</b>	<b>51.02%</b>
	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	0.18	1.09%	36.54%
	<b>Total Bill Before Taxes</b>			<b>36.93</b>			<b>43.24</b>	<b>6.32</b>	<b>17.11%</b>	<b>95.24%</b>
	GST		5.00%	1.85		5.00%	2.16	0.32	17.11%	4.76%
	<b>Total Bill</b>			<b>38.77</b>			<b>45.41</b>	<b>6.63</b>	<b>17.11%</b>	<b>100.00%</b>

Unmetered Scattered Load										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			9.03			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%)
	<b>Sub-Total A - Distribution</b>			<b>20.78</b>			<b>21.06</b>	<b>0.28</b>	<b>1.37%</b>	<b>30.41%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>25.06</b>			<b>25.82</b>	<b>0.76</b>	<b>3.02%</b>	<b>37.27%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>64.82</b>			<b>65.98</b>	<b>1.15</b>	<b>1.78%</b>	<b>95.24%</b>
	GST		5.00%	3.24		5.00%	3.30	0.06	1.78%	4.76%
	<b>Total Bill</b>			<b>68.07</b>			<b>69.27</b>	<b>1.21</b>	<b>1.78%</b>	<b>100.00%</b>

Unmetered Scattered Load										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			9.03			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%)
	<b>Sub-Total A - Distribution</b>			<b>32.53</b>			<b>21.61</b>	<b>(10.92)</b>	<b>(33.56%)</b>	<b>18.47%</b>
	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%
	<b>Sub-Total B (includes A) Delivery</b>			<b>41.09</b>			<b>31.12</b>	<b>(9.97)</b>	<b>(24.26%)</b>	<b>26.60%</b>
	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%
	<b>Total Bill Before Taxes</b>			<b>120.62</b>			<b>111.44</b>	<b>(9.18)</b>	<b>(7.61%)</b>	<b>95.24%</b>
	GST		5.00%	6.03		5.00%	5.57	(0.46)	(7.61%)	4.76%
	<b>Total Bill</b>			<b>126.65</b>			<b>117.01</b>	<b>(9.64)</b>	<b>(7.61%)</b>	<b>100.00%</b>

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC:  (1)  
File Number:   
Rate Year:  Version: 1.0

### Table of Content

<u>Sheet</u>	<u>Name</u>
A	<a href="#">Data Input Sheet</a>
1	<a href="#">Rate Base</a>
2	<a href="#">Utility Income</a>
3	<a href="#">Taxes/PILS</a>
4	<a href="#">Capitalization/Cost of Capital</a>
5	<a href="#">Revenue Sufficiency/Deficiency</a>
6	<a href="#">Revenue Requirement</a>
7	<a href="#">Bill Impacts</a>

#### 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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## APPENDIX C



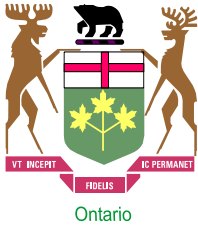
### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

Ontario

Data Input					(1)
Application		Adjustments		Per Board Decision	
<b>1 Rate Base</b>					
Gross Fixed Assets (average)	\$56,508,671	(4)	\$ -	\$56,508,671	
Accumulated Depreciation (average)	(\$21,869,118)	(5)	\$57,518	(\$21,811,600)	
<b>Allowance for Working Capital:</b>					
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%	
<b>2 Utility Income</b>					
Operating Revenues:					
Distribution Revenue at Current Rates	\$11,238,700			\$11,341,667	
Distribution Revenue at Proposed Rates	\$12,823,644			\$12,646,747	
<b>Other Revenue:</b>					
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	
<b>Operating Expenses:</b>					
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					
<b>3 Taxes/PILs</b>					
Taxable Income:					
Adjustments required to arrive at taxable income	\$392,023	(3)		\$170,586	
<b>Utility Income Taxes and Rates:</b>					
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)	
<b>4 Capitalization/Cost of Capital</b>					
<b>Capital Structure:</b>					
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%	
Preferred Shares Capitalization Ratio (%)					
<b>Cost of Capital</b>					
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%	
Preferred Shares Cost Rate (%)					

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

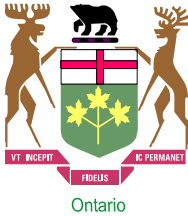
Ontario

Rate Base				
Line No.	Particulars	Application	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$56,508,671	\$ -	\$56,508,671
2	Accumulated Depreciation (average) (3)	(\$21,869,118)	\$57,518	(\$21,811,600)
3	Net Fixed Assets (average) (3)	\$34,639,553	\$57,518	\$34,697,071
4	Allowance for Working Capital (1)	\$5,457,502	\$60,641	\$5,518,143
5	<b>Total Rate Base</b>	<b>\$40,097,055</b>	<b>\$118,159</b>	<b>\$40,215,214</b>

(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

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

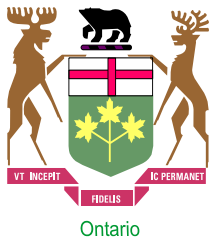
Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

Utility income				
Line No.	Particulars	Application	Adjustments	Per Board Decision
<b>Operating Revenues:</b>				
1	Distribution Revenue (at Proposed Rates)	\$12,823,644	(\$176,897)	\$12,646,747
2	Other Revenue	(1) \$1,115,334	(\$26,190)	\$1,089,144
3	Total Operating Revenues	\$13,938,978	(\$203,087)	\$13,735,891
<b>Operating Expenses:</b>				
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

#### Notes

(1)	<b>Other Revenues / Revenue Offsets</b>		
	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
	Total Revenue Offsets	\$1,115,334	\$1,089,144

## APPENDIX C

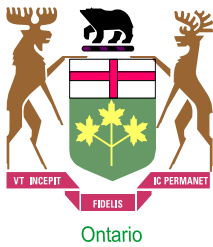


### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

Taxes/PILs			
Line No.	Particulars	Application	Per Board Decision
<u>Determination of Taxable Income</u>			
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	<u>\$1,676,733</u>	<u>\$1,755,065</u>
<u>Calculation of Utility income Taxes</u>			
4	Income taxes	\$498,787	\$478,478
5	Capital taxes	\$18,823	\$18,911
6	Total taxes	<u>\$517,610</u>	<u>\$497,389</u>
7	Gross-up of Income Taxes	<u>\$224,093</u>	<u>\$203,010</u>
8	Grossed-up Income Taxes	<u>\$722,880</u>	<u>\$681,488</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$741,703</u>	<u>\$700,399</u>
10	Other tax Credits	(\$21,000)	(\$44,342)
<u>Tax Rates</u>			
11	Federal tax (%)	18.00%	18.00%
12	Provincial tax (%)	13.00%	11.79%
13	Total tax rate (%)	<u>31.00%</u>	<u>29.79%</u>

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

#### Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
<b>Application</b>					
<b>Debt</b>					
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	<b>Total Debt</b>	<b>60.00%</b>	<b>\$24,058,233</b>	<b>5.30%</b>	<b>\$1,275,060</b>
<b>Equity</b>					
4	Common Equity	40.00%	\$16,038,822	8.01%	\$1,284,710
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	<b>40.00%</b>	<b>\$16,038,822</b>	<b>8.01%</b>	<b>\$1,284,710</b>
7	<b>Total</b>	<b>100%</b>	<b>\$40,097,055</b>	<b>6.38%</b>	<b>\$2,559,770</b>
<b>Per Board Decision</b>					
<b>Debt</b>					
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	<b>Total Debt</b>	<b>60.00%</b>	<b>\$24,129,128</b>	<b>4.93%</b>	<b>\$1,188,601</b>
<b>Equity</b>					
11	Common Equity	40.0%	\$16,086,085	9.85%	\$1,584,479
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -
13	<b>Total Equity</b>	<b>40.0%</b>	<b>\$16,086,085</b>	<b>9.85%</b>	<b>\$1,584,479</b>
14	<b>Total</b>	<b>100%</b>	<b>\$40,215,214</b>	<b>6.90%</b>	<b>\$2,773,080</b>

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.

File Number: EB-2009-0265

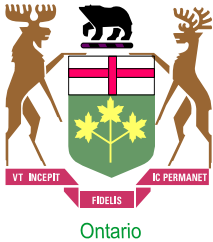
Rate Year: 2010

#### Revenue Sufficiency/Deficiency

Line No.	Particulars	Per Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed 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
3	Other Operating Revenue Offsets - net	\$1,115,334	\$1,115,334	\$1,089,144	\$1,089,144
4	<b>Total Revenue</b>	<b>\$12,354,034</b>	<b>\$13,938,978</b>	<b>\$12,430,811</b>	<b>\$13,735,891</b>
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
	<b>Total Cost and Expenses</b>	<b>\$11,931,387</b>	<b>\$11,931,387</b>	<b>\$11,469,924</b>	<b>\$11,469,924</b>
7	<b>Utility Income Before Income Taxes</b>	<b>\$422,647</b>	<b>\$2,007,591</b>	<b>\$960,887</b>	<b>\$2,265,967</b>
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	\$392,023	\$392,023	\$170,586	\$170,586
9	<b>Taxable Income</b>	<b>\$814,670</b>	<b>\$2,399,614</b>	<b>\$1,131,473</b>	<b>\$2,436,553</b>
10	Income Tax Rate	31.00%	31.00%	29.79%	29.79%
11	<b>Income Tax on Taxable Income</b>	<b>\$252,548</b>	<b>\$743,880</b>	<b>\$337,057</b>	<b>\$725,830</b>
12	<b>Income Tax Credits</b>	<b>(\$21,000)</b>	<b>(\$21,000)</b>	<b>(\$44,342)</b>	<b>(\$44,342)</b>
13	<b>Utility Net Income</b>	<b>\$191,099</b>	<b>\$1,284,711</b>	<b>\$668,172</b>	<b>\$1,584,479</b>
14	<b>Utility Rate Base</b>	<b>\$40,097,055</b>	<b>\$40,097,055</b>	<b>\$40,215,214</b>	<b>\$40,215,214</b>
	Deemed Equity Portion of Rate Base	\$16,038,822	\$16,038,822	\$16,086,085	\$16,086,085
15	Income/Equity Rate Base (%)	1.19%	8.01%	4.15%	9.85%
16	Target Return - Equity on Rate Base	8.01%	8.01%	9.85%	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	<b>Gross Revenue Sufficiency/Deficiency</b>	<b>\$1,584,943 (1)</b>		<b>\$1,305,080 (1)</b>	



## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

Revenue Requirement			
Line No.	Particulars	Application	Per Board Decision
1	OM&A Expenses	\$7,651,970	\$7,391,912
2	Amortization/Depreciation	\$2,932,087	\$2,817,053
3	Property Taxes	\$53,447	\$53,447
4	Capital Taxes	\$18,823	\$18,911
5	Income Taxes (Grossed up)	\$722,880	\$681,488
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$1,275,060	\$1,188,601
	Return on Deemed Equity	\$1,284,710	\$1,584,479
8	Distribution Revenue Requirement before Revenues	<u>\$13,938,977</u>	<u>\$13,735,891</u>
9	Distribution revenue	\$12,823,644	\$12,646,747
10	Other revenue	<u>\$1,115,334</u>	<u>\$1,089,144</u>
11	<b>Total revenue</b>	<u>\$13,938,978</u>	<u>\$13,735,891</u>
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$1 (1)</u>	<u>\$0 (1)</u>

## APPENDIX C



### REVENUE REQUIREMENT WORK FORM

Name of LDC: Haldimand County Hydro Inc.  
File Number: EB-2009-0265  
Rate Year: 2010

Selected Delivery Charge and Bill Impacts Per Draft Rate Order									
Monthly Delivery Charge						Total Bill			
		Current	Per Draft Rate Order	Change		Current	Per Draft Rate Order	Change	
				\$	%			\$	%
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 Board 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 Board Decision	Application to Rate Order
<b>Distribution Expenses:</b>				
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
<b>Total Eligible Distribution Expenses</b>	<b>\$ 7,705,417</b>	<b>\$ 7,445,359</b>	<b>\$ 7,445,359</b>	<b>\$ (260,058)</b>
<b>Power Supply Expenses</b>	<b>\$ 28,677,930</b>	<b>\$ 28,956,370</b>	<b>\$ 29,342,259</b>	<b>\$ 664,329</b>
<b>Total Working Capital Expenses</b>	<b>\$ 36,383,347</b>	<b>\$ 36,401,729</b>	<b>\$ 36,787,618</b>	<b>\$ 404,271</b>
<b>Working Capital Allowance rate of 15%</b>	<b>\$ 5,457,502</b>	<b>\$ 5,460,259</b>	<b>\$ 5,518,143</b>	<b>\$ 60,641</b>

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
<b>Cost of Power:</b>				
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)
<b>Total Power Supply Expenses</b>	<b>\$ 28,677,930</b>	<b>\$ 28,956,370</b>	<b>\$ 29,342,259</b>	<b>\$ 664,329</b>

## APPENDIX E

### Load Forecast Calculations

Table 1 - Load Forecast - Purchased to Billed					
		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
<b>Predicted kWh Purchases</b>					
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	-
<b>Billing Determinants by Customer Class:</b>					
<b>Residential</b>					
	Customers	18,534	18,534	18,534	-
	Consumption - kWh	169,492,357	169,492,357	171,936,412	2,444,055
<b>General Service &lt; 50 kW</b>					
	Customers	2,357	2,357	2,357	-
	Consumption - kWh	60,923,412	60,923,412	61,801,919	878,507
<b>General Service &gt; 50 to 4999 kW</b>					
	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
<b>General Service &gt; 50 to 4999 kW Interval Metered</b>					
	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
<b>Sentinel Lights</b>					
	Connections	589	589	589	-
	Consumption - kWh	418,928	418,928	418,928	-
	Demand - kW	1,167	1,167	1,167	-
<b>Street Lighting</b>					
	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	-
<b>Unmetered Scattered Loads</b>					
	Connections	84	84	84	-
	Consumption - kWh	482,264	482,264	482,264	-
<b>Total (Excluding Embedded Distributor)</b>					
	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
<b>Embedded Distributor - HONI</b>					
	Customers	8	8	8	-
	Consumption - kWh	83,184,875	83,184,875	83,184,875	-
	Demand - kW	276,949	276,949	276,949	-

**Table 2 - Weather Normal Energy Usage (kWh) 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 3 - Load Forecast Broken Down Between RPP & Non-RPP kWh**

	2010 Test Year		2010 Test Year		2010 Test Year		Net Change
	Original Per Application		Revised Per Settlement		Revised Per Board Decision		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				
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
	Original Per Application	Revised Per Settlement	Revised Per Board Decision	Application to Rate Order
<b>Income Before PILs/Taxes</b>	<b>\$ 1,284,710</b>	<b>\$ 1,286,641</b>	<b>\$ 1,584,479</b>	<b>\$ 299,769</b>
<b>Additions:</b>				
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)
<b>Total Additions</b>	<b>\$ 7,423,473</b>	<b>\$ 2,878,277</b>	<b>\$ 2,878,277</b>	<b>\$ (4,545,197)</b>
<b>Deductions:</b>				
Gain on disposal of assets per financial statements	\$ -	\$ 25,000	\$ 25,000	\$ 25,000
Capital cost allowance 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)
<b>Total Deductions</b>	<b>\$ 7,031,450</b>	<b>\$ 2,707,691</b>	<b>\$ 2,707,691</b>	<b>\$ (4,323,759)</b>
<b>REGULATORY TAXABLE INCOME</b>	<b>\$ 1,676,733</b>	<b>\$ 1,457,226</b>	<b>\$ 1,755,065</b>	<b>\$ 78,332</b>

**Table 2 - PILs/Tax Provision Calculations**

	2010 Test Year		2010 Test Year		2010 Test Year		Net Change
	Original Per Application		Revised Per Settlement		Revised Per Board Decision		Application to Rate Order
<b>Taxable Income</b>		<b>\$ 1,676,733</b>		<b>\$ 1,457,226</b>		<b>\$ 1,755,065</b>	<b>\$ 78,332</b>
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)
<b>Income Tax (grossed-up)</b>		<b>\$ 722,880</b>		<b>\$ 546,279</b>		<b>\$ 681,488</b>	<b>\$ (41,392)</b>
<b>Ontario Capital Tax (not grossed-up)</b>		<b>\$ 18,823</b>		<b>\$ 18,868</b>		<b>\$ 18,911</b>	<b>\$ 89</b>
<b>PILS/TAX PROVISION FOR YEAR</b>		<b>\$ 741,703</b>		<b>\$ 565,147</b>		<b>\$ 700,399</b>	<b>\$ (41,304)</b>
<b>Ontario Capital Tax</b>							
Rate Base		\$ 40,097,055		\$ 40,157,330		\$ 40,215,213	\$ 118,158
Less: Exemption		\$ 15,000,000		\$ 15,000,000		\$ 15,000,000	\$ -
Taxable Capital		\$ 25,097,055		\$ 25,157,330		\$ 25,215,213	\$ 118,158
OCT Rate	0.075%		0.075%		0.075%		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 on Regulated Rate Base**

	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Capital Structure	Original Per Application	Revised Per Settlement	Revised Per Board 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

Revenue Deficiency Calculations				
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
	Original per Application	Revised per Settlement Proposal	Revised per Board Decision	Application to Rate Order
<b>Revenue</b>				
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)
<b>Distribution Costs</b>				
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%
<b>Income Tax on Taxable Income</b>	743,880	590,620	725,829	(18,051)
<b>Income Tax Credits</b>	(21,000)	(44,342)	(44,342)	(23,342)
<b>Utility Net Income</b>	1,284,710	1,286,641	1,584,480	299,770
<b>Utility Rate Base</b>	40,097,055	40,157,330	40,215,214	118,159
<b>Equity %</b>	40.00%	40.00%	40.00%	0.00%
<b>Equity Component of Rate Base</b>	16,038,822	16,062,932	16,086,086	47,264
Income / Equity Rate Base %	8.01%	8.01%	9.85%	1.84%
<b>Target Return - Equity on Rate Base</b>	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 Calculation				
	2010 Test Year	2010 Test Year	2010 Test Year	Net Change
Service Revenue Requirement	Original Per Application	Revised Per Settlement	Revised Per Board 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 Board 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 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)

## APPENDIX J

### Revenue-to-Cost Ratios

**Table 1 - Cost Allocation - Revenue to Cost Ratios for Test Year (2010)**

	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 - Revenue to Cost Ratios for Rate Year Two (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%

### Fixed / Variable Revenue Ratio – Residential Rate Class

[illegible]

## APPENDIX L

### Retail Transmission Service (“RTS”) Rates Calculations

Table 1 - Hydro One Networks Inc. RTS Rates Charges Calculation									
Transmission Network Service Charges					Transmission Connection Service Charges				
	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)	60,295	2.57	\$ 154,957		Period March 7 to June 30, 2009 (Ontario Uniform Transmission Rate Effective Jan. 1/09)	60,705	2.32	\$ 140,836	
Period July 1 to December 31, 2009 (Ontario Uniform Transmission Rate Effective July 1/09)	121,385	2.66	\$ 322,884		Period July 1 to December 30, 2009 (Ontario Uniform Transmission Rate Effective July 1/09)	124,766	2.27	\$ 283,218	
			\$ 477,841					\$ 424,054	
HONI Charges:					HONI Charges:				
Period March 7 to May 31, 2009 (Rate Order Effective May 1/08)	45,642	2.01	\$ 91,741		Period March 7 to May 31, 2009 (Rate Order Effective May 1/08)	45,917	1.88	\$ 86,324	
Period June 1 to December 30, 2009 (Rate Order Effective May 1/09 Implemented June 1/09)	106,505	2.24	\$ 238,571		Period June 1 to December 30, 2009 (Rate Order Effective May 1/09 Implemented June 1/09)	107,311	1.99	\$ 213,548	
			\$ 330,312					\$ 299,872	
<b>Total Transmission Network Service Charges</b>	<b>333,827</b>		<b>\$ 808,153</b>		<b>Total Transmission Connection Service Charges</b>	<b>338,698</b>		<b>\$ 723,926</b>	

Table 2 - Hydro One Networks Inc. RTS Rates Billed Calculation									
Transmission Network Service Charges					Transmission Connection Service Charges				
	Billing Determinant (kWh / kW)	Rate (\$)	Billed / Unbilled Amount			Billing Determinant (kWh / kW)	Rate (\$)	Billed / Unbilled Amount	
Period March 7 to April 30, 2009 (Rate Order Effective May 1/08)					Period March 7 to April 30, 2009 (Rate Order Effective May 1/08)				
Embedded Distributor - Hydro One Networks (G/S 50 to 4999 kW (Interval Metered) Rate)	50,424 kW	1.65470	\$ 83,437		Embedded Distributor - Hydro One Networks (G/S 50 to 4999 kW (Interval Metered) Rate)	50,640 kW	1.63390	\$ 82,741	
Period May 1 to December 30, 2009 (Rate Order Effective May 1/09)					Period May 1 to December 30, 2009 (Rate Order Effective May 1/09)				
Embedded Distributor - Hydro One Networks (G/S 50 to 4999 kW (Interval Metered) Rate)	279,166 kW	1.84170	\$ 514,140		Embedded Distributor - Hydro One Networks (G/S 50 to 4999 kW (Interval Metered) Rate)	283,767 kW	1.72380	\$ 489,157	
<b>Total Transmission Network Service Charges</b>	<b>329,590</b>		<b>\$ 597,577</b>		<b>Total Transmission Connection Service Charges</b>	<b>334,407</b>		<b>\$ 571,898</b>	

**Table 3 - Hydro One Networks Inc. RTS Rates Calculation Summary**

Summary (Charges vs Billed)	Total Charges	Total 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	<b>\$ 1,532,079.00</b>	<b>\$ (1,169,475.00)</b>	<b>\$ 362,604.00</b>		

**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	<b>\$ 5,090,975.00</b>	<b>\$ (4,662,087.00)</b>	<b>\$ 428,888.00</b>		
<b>Proposed % Increase in RTS Rates</b>					
Transmission Network Services	<b>10.9%</b>				
Transmission Connection Service	<b>7.4%</b>				

Note: Based on "Forecasted" Activity from January 1, 2009 to April 30, 2010 (updated for Board Decision)

Charges represented as follows:					
IESO Ontario Uniform Rates Effective January 1, 2009 to June 30, 2009 (applied to this same period)					
Ontario Uniform Rates Effective July 1, 2009 to December 31, 2009 (applied to this same period)					
Ontario Uniform Rates Effective January 1, 2010 to April 30, 2010 (applied to this same period)					
HONI Interim RTSR rates Effective May 1, 2008 applied to the period January 1 to May 31, 2009					
Rate Order Effective May 1, 2009 Implemented June 1, 2009 applied to the period June 1, 2009 to April 30, 2010					
Billed / Unbilled represented as follows:					
Load Forecast Consumption - Load Forecast model as detailed in Exhibit 3 - Operating Revenue updated for Board Decision					
Rates HCHI Rate Order Effective May 1, 2008 applied to the period January 1 to April 30, 2009					
HCHI Rate Order Effective May 1, 2009 applied to the period May 1, 2009 to April 30, 2010					

**Table 5 - Retail Transmission Service Rates Summary**

		Transmission Rates (effective May 1, 2009)		Retail Transmission Rates "Adjustment"		"Proposed" Retail Transmission Rates	
		Network	Connection	Network 10.9%	Connection 7.4%	Network 110.9%	Connection 107.4%
<b>per kWh</b>							
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
<b>per kW</b>							
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
		Network	Connection	Network 35.2%	Connection 26.6%	Network 135.2%	Connection 126.6%
<b>per kW</b>							
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 for Rate Riders						
2010 FORECAST DATA BY CLASS	kW	kWh	kWh (Non - RPP Customers)	Distribution Revenue	Number of Customers/ Connections	kW (Non - RPP Customers)
Residential	-	171,936,412	25,413,641	\$ 8,461,082	18,534	-
General Service < 50 kW	-	61,801,919	10,512,509	\$ 2,057,572	2,357	-
General Service 50 to 4999 kW	298,148	110,031,720	76,659,969	\$ 1,664,038	143	182,045
Sentinel Lights	1,167	418,928	52,200	\$ 73,999	589	148
Street Lighting	6,475	2,328,757	2,292,427	\$ 195,717	2,879	6,375
Unmetered Scattered Load	-	482,264	-	\$ 21,999	84	-
<b>Total</b>	<b>305,790</b>	<b>347,000,000</b>	<b>114,930,746</b>	<b>12,474,407</b>	<b>24,586</b>	<b>188,568</b>
ALLOCATORS	kW	kWh	kWh (Non - RPP Customers)	Distribution Revenue	Number of Customers/ Connections	
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%	0.34%	
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	

**Table 2 - Rate Rider Calculation Excluding RSVA Power Sub-Account Global Adjustment**

DEFERRAL AND VARIANCE ACCOUNTS	Account No.	Total Claim	Allocation Factor	Residential	General Service < 50 kW	General Service 50 to 4999 kW	Sentinel Lights	Street Lighting	Unmetered Scattered 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
<b>Sub-Total - RSVAs</b>		<b>\$ (585,163)</b>		<b>\$ (289,945)</b>	<b>\$ (104,220)</b>	<b>\$ (185,552)</b>	<b>\$ (706)</b>	<b>\$ (3,927)</b>	<b>\$ (813)</b>
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
<b>Sub-Total - Non RSVAs</b>		<b>\$ 118,901</b>		<b>\$ 51,664</b>	<b>\$ 32,749</b>	<b>\$ 53,956</b>	<b>\$ (2,835)</b>	<b>\$ (16,524)</b>	<b>\$ (110)</b>
<b>TOTAL DEFERRAL AND VARIANCE ACCOUNTS TO BE RECOVERED (REFUNDED)</b>		<b>\$ (466,262)</b>		<b>\$ (238,281)</b>	<b>\$ (71,470)</b>	<b>\$ (131,596)</b>	<b>\$ (3,541)</b>	<b>\$ (20,451)</b>	<b>\$ (923)</b>
<b>Disposition Period (default) - One Year</b>									
<b>Volumetric Rate Rider - Billing Determinants</b>				<i>kWh</i>	<i>kWh</i>	<i>kW</i>	<i>kW</i>	<i>kW</i>	<i>kWh</i>
<b>DEFERRAL AND VARIANCE ACCOUNTS RATE RIDER (Volumetric)</b>				<b>\$ (0.0014)</b>	<b>\$ (0.0012)</b>	<b>\$ (0.4414)</b>	<b>\$ (3.0344)</b>	<b>\$ (3.1585)</b>	<b>\$ (0.0019)</b>

**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	Unmetered Scattered Load
RSVA - Power - Global Adjustment	1588	\$ 240,786	kWh - Non RPP	\$ 53,243	\$ 22,024	\$ 160,607	\$ 109	\$ 4,803	\$ -
<b>TOTAL DEFERRAL AND VARIANCE ACCOUNTS TO BE RECOVERED (REFUNDED)</b>		<b>\$ 240,786</b>		<b>\$ 53,243</b>	<b>\$ 22,024</b>	<b>\$ 160,607</b>	<b>\$ 109</b>	<b>\$ 4,803</b>	<b>\$ -</b>
<b>Disposition Period (default) - One Year</b>									
<b>Volumetric Rate Rider - Billing Determinants</b>				<i>kWh</i>	<i>kWh</i>	<i>kW</i>	<i>kW</i>	<i>kW</i>	<i>kWh</i>
<b>DEFERRAL AND VARIANCE ACCOUNTS RATE RIDER (Volumetric)</b>				<b>\$ 0.0021</b>	<b>\$ 0.0021</b>	<b>\$ 0.8822</b>	<b>\$ 0.7389</b>	<b>\$ 0.7534</b>	<b>\$ -</b>

## APPENDIX N

### LRAM and SSM Rate Riders Calculations

LRAM and SSM Rate Rider Calculations									
	LRAM			SSM	BILLING UNITS (2010)		RATE RIDER (ONE YEAR)		
RATE CLASS	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					