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April 12, 2010

*Delivered by Courier*

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

Attention: Kirsten Walli  
Board Secretary

Re: North Bay Hydro Distribution Limited (EB-2009-270)  
2010 Electricity Distribution Rate Application  
Draft Rate Order

Dear Ms. Walli:

Please find attached the Draft Rate Order related to North Bay Hydro Distribution Limited's Cost of Service Electricity Rate Application that was filed on October 26, 2009, requesting new distribution rates effective May 1, 2010.

In accordance with the Board's Decision, two hard copies of the Draft Rate Order are enclosed. An electronic copy in PDF format will be submitted through the Ontario Energy Board's Regulatory Electronic Submission System along with a completed version of the Revenue Requirement Work Form in excel format.

A copy of the Draft Rate Order in PDF format and a completed excel version of the Revenue Requirement Work Form will be forwarded via email to the Intervenor as follows:

Energy Probe

- a) David MacIntosh, Energy Probe
- b) Randy Aiken, Aiken & Associates

Donald Rennick

- a) Donald Rennick, Independent Participants

School Energy Coalition

- a) John De Vellis, Shibley Righton LLP
- b) Wayne McNally, Ontario Education Services Corporation

Vulnerable Energy Consumers Coalition

- a) Michael Buonaguro, Public Interest Advocacy Centre
- b) William Harper, Econalysis Consulting Services Inc.

Should any further information be required I can be reached at (705) 474-800 (310).

Sincerely,

*Original signed by*

Cindy Tennant  
Finance Manager  
North Bay Hydro Distribution Limited  
ctennant@northbayhydro.com  
(705) 474-8100 (310)



**NORTH BAY HYDRO DISTRIBUTION LIMITED**

**EB-2009-0270**

**DRAFT RATE ORDER**

**Filed with the Board: April 12, 2010**

**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 North Bay Hydro Distribution Limited for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2010.

**EB-2009-0270**

**DRAFT RATE ORDER**

**North Bay Hydro Distribution Limited**

**Filed with the Board April 12, 2010**

## **BACKGROUND**

On October 26, 2009, North Bay Hydro Distribution Limited ("NBHDL") filed an application with the Ontario Energy Board (the "Board" under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1988, c. 15, (Schedule B), seeking approval for changes to the rates that NBHDL charges for electricity distribution, to be effective May 1, 2010. The Board assigned File Number EB-2009-0270 to the Application.

On March 17, 2010 the Board issued a Decision regarding a province-wide fixed monthly charge for all electricity distributors related to the MicroFit Generator rate class (EB-2009-0326). In that Decision, the Board indicated that the rate was approved at \$5.25 per month, effective September 21, 2009.

On March 26, 2010, NBHDL, Energy Probe ("EP"), the School Energy Coalition ("SEC"), the Vulnerable Energy Consumers Coalition ("VECC") and Donald Rennick filed a proposed Settlement Agreement (the "Settlement Agreement") with the Board that constituted a comprehensive settlement.

On April 8, 2010 the Board issued its Decision in this Application. In that Decision, the Board approved the Settlement Agreement, and found that the Settlement Agreement is reasonable and in the public interest with respect to its cost consequences and rate impacts.

## BOARD DIRECTION

In its Decision the Board directed that *“North Bay shall file with the Board, and shall also forward to the Intervenor, a Draft Rate Order attaching a proposed Tariff of Rates and Charges and all supporting documentation reflecting the Board’s findings in this Decision within 14 days of the date of this Decision.”*

For reference, the other Board Directions included in the Decision are listed below:

*“The Board agrees in principle that a separate rate rider should apply to non-RPP customers to dispose of the global adjustment sub-account balance. The Board however accepts that North Bay does not currently have the billing capability to implement such a change. Given North Bay’s current billing constraints, the Board will approve at this time the disposition of the allocated global adjustment sub-account balance from all customers in each affected rate class. The Board however directs North Bay to report to the Board no later than the next rebasing proceeding, its estimate of the costs that North Bay would incur in order to accommodate the establishment of a separate rate rider applicable to non-RPP customers for disposition of the global adjustment sub-account in the future.”*

*“The Board approves the agreement regarding North Bay’s pilot program. The Board will consider the prudence of North Bay’s expenditures in the pilot program at the time that North Bay applies to dispose of the deferral account balances.”*

*“On March 17, 2010, the Board approved a province-wide fixed service charge of \$5.25 per month for all electricity distributors effective September 21, 2009. Accordingly, the Board believes that North Bay should identify the microFit Generator service classification on its Tariff of Rates and Charges and should include the monthly service charge of \$5.25*

*“The results of the Settlement Proposal together with the Board’s findings outlined in this Decision are to be reflected in North Bay’s Draft Rate Order. The Board expects North Bay to file detailed supporting material, including all relevant calculations showing the impact of the implementation of the Settlement Proposal and this Decision on its proposed Revenue Requirement, the allocation of the approved Revenue Requirement to the classes and the determination of the final rates, including bill impacts. 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. North Bay should also show detailed calculations of any revisions to the rate riders or rate adders reflecting the Settlement Proposal.”*

NBHD’s compliance with the Decision and the Settlement Agreement is evidenced in the body and appendices of this Draft Rate Order.

## IMPLEMENTATION OF RATES

The Decision indicates that “As provided in the Settlement Proposal, the new rates are effective May 1, 2010.”

NBHDL has reflected the terms of the Settlement Proposal, all Board Directions issued in the Board's Decision and the province wide MicroFIT Generator rate established by the Board (EB-2009-0326) in the preparation of this Draft Rate Order.

Detailed supporting material, including relevant calculations showing the impacts of the Settlement Proposal and the Decision on NBHDL's proposed Revenue Requirement; the allocation of the approved Revenue Requirement to the classes; and the determination of the final rates, including bill impacts, are provided in the commentary and Appendices which follow. A completed version of the Revenue Requirement Work Form in Excel format accompanies this Draft Rate Order, as directed by the Board.

NBHDL's Draft Rate Order has been included as **Appendix A** and a comparison of bill impacts from existing rates to the rates in the Draft Rate Order has been included as **Appendix B**.

## SUMMARY OF CHANGES

This Draft Rate Order is organized according to the following issues:

- Revenue Deficiency
- Rate Base
- Operating Revenue
- Load Forecast
- Cost of Capital
- Cost Allocation
- Rate Design
- Deferral and Variance Accounts
- LRAM and SSM

The table below sets out the changes in key elements of the Application, from the Application as filed on October 26, 2010, through the Settlement Agreement filed on March 26, 2010 and the Board's Decision issued on April 8, 2010. Major components are briefly commented on in this Draft Rate Order and supported with tables in the Appendices.

Summary of Key Ratemaking Components - From Application to Decision				
From Filed to Settlement Conference Agreement to Draft Rate Order	2010 Rate Application AS FILED	2010 Rate Application SETTLEMENT	2010 DECISION	CHANGES FROM FILED TO DECISION
<b>EXHIBIT 2 - RATE BASE</b>				
Rate Base	46,219,722	44,105,306	44,105,306	(2,114,416)
Working Capital Allowance	7,572,165	7,579,952	7,579,952	7,787
Capital Expenditures - 2009 Forecast	8,251,981	6,199,778	6,199,778	(2,052,203)
Capital Expenditures - 2010 Budget	7,852,275	8,580,210	8,580,210	727,935
<b>EXHIBIT 3 - REVENUE</b>				
Base Revenue Requirement	11,817,638	11,294,345	11,294,345	(523,293)
Other Revenue	825,116	830,616	830,616	5,500
Total Revenue Requirement	12,642,754	12,124,961	12,124,961	(517,793)
Load Forecast - kWh billed	563,738,678	563,738,678	563,738,678	-
Load Forecast - kW billed	722,953	721,475	721,475	(1,478)
<b>EXHIBIT 4 - OPERATING COSTS</b>				
OM&A Expenses	5,779,054	5,680,408	5,680,408	(98,646)
Property Taxes	64,292	64,292	64,292	-
Amortization Expense	2,901,108	2,694,912	2,694,912	(206,196)
PILs	596,055	686,307	686,307	90,252
Effective Tax Rate	31.00%	28.72%	28.72%	-2.28%
<b>EXHIBIT 5 - COST OF CAPITAL</b>				
Long-Term Debt - Effective Rate	6.94%	4.96%	4.96%	-1.98%
Short-Term Debt - Effective Rate	1.33%	2.07%	2.07%	0.74%
Equity - Effective Rate	8.01%	9.85%	9.85%	1.84%
Weighted Average Cost of Capital	7.14%	6.80%	6.80%	-0.34%
<b>EXHIBIT 6 - REVENUE DEFICIENCY</b>				
Utility Net Earnings - Proposed Rates	1,480,880	1,737,749	1,737,749	256,869
Utility Net Earnings - Assuming Existing Rates Maintained	211,921	809,344	809,344	597,423
Revenue Deficiency After Tax - Assuming Existing Rates Maintained	1,839,071	1,302,477	1,302,477	(536,594)
Revenue Deficiency Before Tax - Assuming Existing Rates Maintained	1,268,959	928,405	928,405	(340,554)

## Revenue Deficiency

The revenue deficiency as set out in the Application was \$1,839,071. The settlement process has resulted in a reduction of the revenue deficiency to \$1,302,477. Details of this reduction are set out in **Appendix C**.

## Rate Base

The change in NBHDL's 2010 Test Year rate base, from \$46,219,722 as proposed in the application to \$44,105,306 from the settlement process and the Draft Rate Order, is detailed in **Appendix D**. The major changes arising out of the settlement process consisted of the following:

- a decrease in the 2009 capital expenditures of \$2,052,203 for projects that came in under forecast and projects that were moved into 2010;
- an increase of \$729,935 in 2010 capital expenditures, with the majority of the increase related to 2009 projects being deferred to 2010; and
- an increase of \$7,787 in NBHDL's working capital allowance. The working capital allowance was adjusted for reductions in Operations, Maintenance and Administration ("OM&A") expenditures, changes to the load forecast (to use the geometric mean method) and changes to the cost of power to reflect the Board's October 15, 2009 RPP and non-RPP rates.

## Load Forecast

The Parties agreed for the purpose of the settlement of the Application that the load and customer forecast used by NBHDL were appropriate once modified from the arithmetic mean to the geometric mean approach. This change resulted in a decrease in revenue deficiency of \$13,100. The parties agreed to the proposed Loss Factors included in the application. Details are included in **Appendix E**.

## Operating Costs

The Parties agreed during the settlement process to Operating costs of \$9,125,919 for the 2010 Test Year, including OM&A of \$5,680,408, depreciation of \$2,694,912 and \$686,307 for income and capital taxes.

OM&A decreased by \$98,646 from that proposed in the Application, related mainly to the reductions of \$35,000 for training; \$20,000 for succession planning; \$24,773 on account of the July 1, 2010 change to Harmonized Sales Tax ("HST"); \$110,000 for the revised treatment of the proposed Real Time Operating Pilot Programs; and an increase of \$137,809 in truck related expenses. The changes to OM&A are detailed in **Appendix F**. NBHDL notes, however, that as acknowledged in the Settlement Agreement, the actual decisions as to how to allocate resources, and in what areas to spend the agreed-upon capital and operating,



maintenance and administrative costs, are ones that must be made by the utility during the course of the year.

NBHDL will proceed to conduct the two Real Time Operating Pilot programs in accordance with the Board's direction for a total budget of \$110,000, tracking the expenditures in a deferral account. NBHDL will also proceed with applying the approved adder of \$0.08 per metered customer per month through the Test Year and IRM period. The recoveries will also be tracked in a deferral account as instructed.

Depreciation was reduced in the settlement process by \$206,196, from the \$2,901,108 in the Application to \$2,694,912. This net reduction was due to an increase of \$137,809 in truck related depreciation, the decrease in 2009 capital spending (and corresponding decrease in depreciation) and the increase in the 2010 capital spending (with a corresponding increase in depreciation based on the ½ year rule).

Payments-in-Lieu of Taxes increased during the settlement process – from \$596,055 to \$686,307 – to reflect the change in the Ontario corporate tax rates that come into effect July 1, 2010; the applicable small business deduction credit; revised CCA related to the capital spending changes; and apprenticeship tax credits. Revised PILs calculations are detailed in **Appendix G**.

### **Cost of Capital and Capital Structure**

NBHDL's Draft Rate Order reflects the Board-approved Return on Equity of 9.85% and deemed capital structure for rate making purposes of 56% long term debt, 4% short term debt, and 40% equity. The Parties agreed during the settlement process that the 2009 Infrastructure Ontario loan that was related to the smart meter expenditure should be removed from NBHDL's long term debt for rate making purposes. The Parties also agreed that for rate making purposes, interest on the promissory note payable to the City of North Bay will be calculated at 5% and interest on NBHDL's 2010 Infrastructure Ontario loan will be calculated at 4.63%. The above revisions reflect a blended long term debt rate for rate making purposes of 4.96%, a reduction of 1.98% from the 6.94% shown in the Application. Updated weighted long term debt calculations are provided in **Appendix H**.

### **Cost Allocation**

The Draft Rate Order reflects the agreement made during the settlement process in respect of the revenue to cost ratios for NBHDL's customer classes. **Appendix I** reflects the revenue to cost ratio changes from the Application.

## Rate Design

In the Application, NBHDL proposed to maintain the fixed-variable splits for each of its customer classes. The parties agreed with this proposal, with two exceptions – the monthly service charges for the General Service <50 kW and General Service >50 kW classes will be maintained at their 2009 levels. The Parties also agreed that NBHDL will change the monthly service charges for its Unmetered Scattered Load class to a per connection basis. The Parties also agree to increase NBHDL's non-Service Transaction Request retailer service charge, from \$0.50 per customer per month to \$1.37 per customer per month. **Appendix J** reflects the rate design changes from the Application.

## Deferral and Variance Accounts

NBHDL's application proposed to dispose of \$456,003 in deferral and variance account balances over a single year. The Parties agreed with this approach during the settlement process.

As acknowledged by the Board in the Decision, NBHDL's billing system is not capable of establishing a separate rider for RPP and non-RPP customers within the same class for the disposition of the global adjustment sub-account balance. The Board directed NBHDL to provide cost estimates to accommodate separate riders no later than its next rebasing proceeding, and NBHDL confirms that it will do so. At this time, in accordance with the Board's directions, NBHDL will dispose of the allocated global adjustment sub-account balance from all customers in each affected rate class.

The deferral and variance account rate riders are shown in **Appendix K**.

## LRAM/SSM

NBHDL agreed to reduce the residential class LRAM amount from \$228,240 to \$177,237 (a reduction of \$51,003) due to the use of OPA measures rather than the OEB assumptions and measures. The General Service 50-2999 kW and Intermediate classes changed from the original application due to changes related to the load forecast. The Draft Rate Order reflects the agreement made during the settlement process for the rate riders related to LRAM/SSM. **Appendix L** reflects the changes in the LRAM/SSM riders from the Application through the settlement process.

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## **SCHEDULE OF APPENDICES**

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- A     Tariff of Rates and Charges - Effective and Implementation Date May 1, 2010**
- B     Summary of Monthly Bill Impacts**
- C     Revenue Deficiency**
- D     Rate Base**
- E     Load Forecast**
- F     OM&A Costs**
- G     Payment in Lieu of Taxes**
- H     Cost of Capital**
- I     Cost Allocation**
- J     Rate Design**
- K     Deferral and Variance Accounts**
- L     LRAM and SSM**

## **APPENDIX A**

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**Tariff of Rates and Charges - Effective and Implementation Date May 1, 2010**

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**North Bay Hydro Distribution Ltd.  
TARIFF OF RATES AND CHARGES**

**Effective May 1, 2010, except for the microFit Generator Class Effective date of September 1, 2009**  
This schedule supersedes and replaces all previously approved schedules of Rate, Charges and Loss Factors

EB-2009-0270

**APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

**EFFECTIVE DATES**

DISTRIBUTION RATES - May 1, 2010 for all consumption or deemed consumption services used on or after that date.

SPECIFIC SERVICE CHARGES - May 1, 2010 for all charges incurred by customers on or after that date.

LOSS FACTOR ADJUSTMENT - May 1, 2010 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

**SERVICE CLASSIFICATIONS**

**Residential:**

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single phase.

**General Service Less Than 50kW:**

This classification includes non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW.

**General Service 50 to 2,999 kW:**

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW.

**Unmetered Scattered Load:**

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/ consumption of the proposed unmetered load.

**Sentinel Lighting:**

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

**Street Lighting:**

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

**North Bay Hydro Distribution Ltd.  
TARIFF OF RATES AND CHARGES**

**Effective May 1, 2010, except for the microFit Generator Class Effective date of September 1, 2009**

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

**Residential**

Service Charge	\$	14.16
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.0800
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Cost Rate Rider	\$/kWh	0.00004
Deferral and Variance Account Rate Rider	\$/kWh	0.0004
LRAM / SSM Rate Rider	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service Less Than 50 kW**

Service Charge	\$	21.70
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.0800
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Cost Rate Rider	\$/kWh	0.00004
Deferral and Variance Account Rate Rider	\$/kWh	0.0004
LRAM / SSM Rate Rider	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service 50 to 2,999 kW**

Service Charge	\$	311.40
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.0800
Distribution Volumetric Rate	\$/kW	2.2209
Low Voltage Cost Rate Rider	\$/kWh	0.0139
Deferral and Variance Account Rate Rider	\$/kWh	0.4499
LRAM / SSM Rate Rider	\$/kWh	0.0677
Retail Transmission Rate – Network Service Rate	\$/kW	1.9607
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7084
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service 3,000 to 4,999 kW**

Service Charge	\$	4,420.45
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.0800
Distribution Volumetric Rate	\$/kW	0.8434
Low Voltage Cost Rate Rider	\$/kWh	0.0154
Deferral and Variance Account Rate Rider	\$/kWh	0.7175
LRAM / SSM Rate Rider	\$/kWh	0.0170
Retail Transmission Rate – Network Service Rate	\$/kW	2.0798
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8881
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

**Effective May 1, 2010, except for the microFIT Generator Class Effective date of September 1, 2009**

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

### Unmetered Scattered Load

Service Charge (per connection)	\$	6.79
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Cost Rate Rider	\$/kWh	0.00004
Deferral and Variance Account Rate Rider	\$/kWh	0.0003
LRAM / SSM Rate Rider	\$/kWh	0.0024
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Sentinel Lighting

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	11.3671
Low Voltage Cost Rate Rider	\$/kWh	0.0110
Deferral and Variance Account Rate Rider	\$/kWh	(0.3801)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4861
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3483
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### Street Lighting

Service Charge (per connection)	\$	2.61
Distribution Volumetric Rate	\$/kW	13.9687
Low Voltage Cost Rate Rider	\$/kWh	0.0108
Deferral and Variance Account Rate Rider	\$/kWh	(0.8676)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4786
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3206
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### microFIT Generator

Service Charge (per connection)	\$	5.25
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### Specific Service Charges

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

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	165.00

Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

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)

**North Bay Hydro Distribution Ltd.  
TARIFF OF RATES AND CHARGES**

**Effective May 1, 2010, except for the microFit Generator Class Effective date of September 1, 2009**

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

**Retail Service Charges (if applicable)**

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

One-time charge, per retailer	\$	100.00
to establish the service agreement between the distributor and the retailer		
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.37
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year no charge		
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

**LOSS FACTORS**

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0480
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0375
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



## **APPENDIX B**

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### **Summary of Monthly Bill Impacts**

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RESIDENTIAL										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	52.95%
100 kWh	Distribution (kWh)	100	0.0112	1.12	100	0.01274	1.27	0.15	13.75%	4.76%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	5.50%
	Smart Grid (per month)			0.00			0.08	0.08		0.30%
	LRAM & SSM Rider (kWh)	100	0.0000	0.00	100	0.0003	0.03	0.03		0.11%
	Regulatory Assets (kW h)	100	0.0000	0.00	100	0.0004	0.04	0.04		0.16%
	Sub-Total - Distribution	15.76			17.06			1.30	8.22%	63.78%
	RTSR - Network	104	0.0052	0.54	105	0.0053	0.55	0.01	2.44%	2.07%
	RTSR - Connection	104	0.0047	0.49	105	0.0048	0.51	0.02	3.62%	1.89%
	Sub-Total - Delivery	16.79			18.12			1.33	7.90%	67.74%
	Wholesale Market Rate	104	0.0065	0.68	105	0.0065	0.68	0.01	0.90%	2.55%
	DRC	100	0.0070	0.70	100	0.0070	0.70	0.00	0.00%	2.62%
	Cost of Power Commodity (kWh)	104	0.0570	5.92	105	0.0570	5.97	0.05	0.90%	22.34%
	Cost of Power Commodity (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%
	Sub-Total - Other Charges	24.08			25.47			1.39	5.76%	95.24%
	GST		5.00%	1.20		5.00%	1.27	0.07	5.76%	4.76%
	TOTAL BILL	25.29			26.74			1.46	5.76%	100.00%

RESIDENTIAL										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	33.62%
250 kWh	Distribution (kWh)	250	0.0112	2.80	250	0.01274	3.19	0.39	13.75%	7.56%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	3.49%
	Smart Grid (per month)			0.00			0.08	0.08		0.19%
	LRAM & SSM Rider (kWh)	250	0.0000	0.00	250	0.0003	0.08	0.08		0.18%
	Regulatory Assets (kW h)	250	0.0000	0.00	250	0.00 04	0.11	0.11		0.25%
	Sub-Total - Distribution	17.44			19.08			1.64	9.38%	45.29%
	RTSR - Network	260	0.0052	1.35	262	0.0053	1.38	0.03	2.44%	3.28%
	RTSR - Connection	260	0.0047	1.22	262	0.0048	1.26	0.04	3.62%	3.00%
	Sub-Total - Delivery	20.01			21.72			1.71	8.56%	51.58%
	Wholesale Market Rate	260	0.0065	1.69	262	0.006 5	1.70	0.02	0.90%	4.04%
	DRC	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	4.16%
	Cost of Power Commodity (kWh)	260	0.0570	14.80	262	0.0570	14.93	0.13	0.90%	35.46%
	Cost of Power Commodity (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%
	Sub-Total - Other Charges	38.25			40.11			1.86	4.86%	95.24%
	GST		5.00%	1.91		5.00 %	2.01	0.09	4.86%	4.76%
	TOTAL BILL	40.16			42.12			1.95	4.86%	100.00%

RESIDENTIAL									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>									
<b>500 kWh</b>									
Monthly Service Charge			12.53			14.16	1.63	13.01%	20.90%
Distribution (kWh)	500	0.0112	5.60	500	0.01274	6.37	0.77	13.75%	9.40%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	2.17%
Smart Grid (per month)			0.00			0.08	0.08		0.12%
LRAM & SSM Rider (kWh)	500	0.0000	0.00	500	0.0003	0.15	0.15		0.22%
Regulatory Assets (kWh)	500	0.0000	0.00	500	0.0004	0.21	0.21		0.31%
<b>Sub-Total - Distribution</b>			<b>20.24</b>			<b>22.44</b>	<b>2.20</b>	<b>10.87%</b>	<b>33.13%</b>
RTSR - Network	519	0.0052	2.70	524	0.0053	2.77	0.07	2.44%	4.08%
RTSR - Connection	519	0.0047	2.44	524	0.0048	2.53	0.09	3.62%	3.73%
<b>Sub-Total - Delivery</b>			<b>25.38</b>			<b>27.74</b>	<b>2.35</b>	<b>9.27%</b>	<b>40.95%</b>
Wholesale Market Rate	519	0.0065	3.38	524	0.0065	3.41	0.03	0.90%	5.03%
DRC	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%	5.17%
Cost of Power Commodity (kW h)	519	0.0570	29.60	524	0.0570	29.87	0.27	0.90%	44.10%
Cost of Power Commodity (kW h)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%
<b>Sub-Total - Other Charges</b>			<b>61.86</b>			<b>64.51</b>	<b>2.65</b>	<b>4.29%</b>	<b>95.24%</b>
GST		5.00%	3.09		5.00%	3.23	0.13	4.29%	4.76%
<b>TOTAL BILL</b>			<b>64.95</b>			<b>67.74</b>	<b>2.78</b>	<b>4.29%</b>	<b>100.00%</b>

RESIDENTIAL									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>									
<b>800 kWh</b>									
Monthly Service Charge			12.53			14.16	1.63	13.01%	14.06%
Distribution (kWh)	800	0.0112	8.96	800	0.01274	10.19	1.23	13.75%	10.12%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.46%
Smart Grid (per month)			0.00			0.08	0.08		0.08%
LRAM & SSM Rider (kWh)	800	0.0000	0.00	800	0.0003	0.24	0.24		0.24%
Regulatory Assets (kWh)	800	0.0000	0.00	800	0.0004	0.34	0.34		0.33%
<b>Sub-Total - Distribution</b>			<b>23.60</b>			<b>26.48</b>	<b>2.88</b>	<b>12.19%</b>	<b>26.29%</b>
RTSR - Network	831	0.0052	4.32	838	0.0053	4.43	0.11	2.44%	4.39%
RTSR - Connection	831	0.0047	3.91	838	0.0048	4.05	0.14	3.62%	4.02%
<b>Sub-Total - Delivery</b>			<b>31.83</b>			<b>34.95</b>	<b>3.12</b>	<b>9.82%</b>	<b>34.70%</b>
Wholesale Market Rate	831	0.0065	5.40	838	0.0065	5.45	0.05	0.90%	5.41%
DRC	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	5.56%
Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	33.95%
Cost of Power Commodity (kW h)	231	0.0660	15.24	238	0.0660	15.74	0.49	3.24%	15.62%
<b>Sub-Total - Other Charges</b>			<b>92.27</b>			<b>95.94</b>	<b>3.67</b>	<b>3.97%</b>	<b>95.24%</b>
GST		5.00%	4.61		5.00%	4.80	0.18	3.97%	4.76%
<b>TOTAL BILL</b>			<b>96.88</b>			<b>100.73</b>	<b>3.85</b>	<b>3.97%</b>	<b>100.00%</b>

RESIDENTIAL									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>									
<b>1,000 kWh</b>									
Monthly Service Charge			12.53			14.16	1.63	13.01%	11.49%
Distribution (kWh)	1,000	0.0112	11.20	1,000	0.01274	12.74	1.54	13.75%	10.34%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.19%
Smart Grid (per month)			0.00			0.08	0.08		0.06%
LRAM & SSM Rider (kWh)	1,000	0.0000	0.00	1,000	0.0003	0.30	0.30		0.24%
Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0004	0.42	0.42		0.34%
<b>Sub-Total - Distribution</b>			<b>25.84</b>			<b>29.17</b>	<b>3.33</b>	<b>12.89%</b>	<b>23.68%</b>
RTSR - Network	1,039	0.0052	5.40	1,048	0.0053	5.53	0.13	2.44%	4.49%
RTSR - Connection	1,039	0.0047	4.88	1,048	0.0048	5.06	0.18	3.62%	4.11%
<b>Sub-Total - Delivery</b>			<b>36.12</b>			<b>39.76</b>	<b>3.64</b>	<b>10.07%</b>	<b>32.27%</b>
Wholesale Market Rate	1,039	0.0065	6.75	1,048	0.0065	6.81	0.06	0.90%	5.53%
DRC	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.68%
Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	27.76%
Cost of Power Commodity (kW h)	439	0.0660	28.95	448	0.0660	29.57	0.62	2.13%	24.00%
<b>Sub-Total - Other Charges</b>			<b>113.03</b>			<b>117.34</b>	<b>4.32</b>	<b>3.82%</b>	<b>95.24%</b>
GST		5.00%	5.65		5.00%	5.87	0.22	3.82%	4.76%
<b>TOTAL BILL</b>			<b>118.68</b>			<b>123.21</b>	<b>4.53</b>	<b>3.82%</b>	<b>100.00%</b>

RESIDENTIAL									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>									
<b>1,500 kWh</b>									
Monthly Service Charge			12.53			14.16	1.63	13.01%	7.89%
Distribution (kWh)	1,500	0.0112	16.80	1,500	0.01274	19.11	2.31	13.75%	10.65%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.82%
Smart Grid (per month)			0.00			0.08	0.08		0.04%
LRAM & SSM Rider (kWh)	1,500	0.0000	0.00	1,500	0.0003	0.45	0.45		0.25%
Regulatory Assets (kWh)	1,500	0.0000	0.00	1,500	0.0004	0.63	0.63		0.35%
<b>Sub-Total - Distribution</b>			<b>31.44</b>			<b>35.90</b>	<b>4.46</b>	<b>14.19%</b>	<b>20.01%</b>
RTSR - Network	1,558	0.0052	8.10	1,572	0.0053	8.30	0.20	2.44%	4.63%
RTSR - Connection	1,558	0.0047	7.32	1,572	0.0048	7.59	0.26	3.62%	4.23%
<b>Sub-Total - Delivery</b>			<b>46.86</b>			<b>51.79</b>	<b>4.92</b>	<b>10.50%</b>	<b>28.87%</b>
Wholesale Market Rate	1,558	0.0065	10.13	1,572	0.0065	10.22	0.09	0.90%	5.70%
DRC	1,500	0.0070	10.50	1,500	0.0070	10.50	0.00	0.00%	5.85%
Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	19.06%
Cost of Power Commodity (kW h)	958	0.0660	63.23	972	0.0660	64.15	0.93	1.47%	35.76%
<b>Sub-Total - Other Charges</b>			<b>164.92</b>			<b>170.86</b>	<b>5.94</b>	<b>3.60%</b>	<b>95.24%</b>
GST		5.00%	8.25		5.00%	8.54	0.30	3.60%	4.76%
<b>TOTAL BILL</b>			<b>173.16</b>			<b>179.40</b>	<b>6.24</b>	<b>3.60%</b>	<b>100.00%</b>

RESIDENTIAL									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>									
<b>2,000 kWh</b>									
Monthly Service Charge			12.53			14.16	1.63	13.01%	6.01%
Distribution (kWh)	2,000	0.0112	22.40	2,000	0.0127	25.48	3.08	13.75%	10.82%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.62%
Smart Grid (per month)			0.00			0.08	0.08		0.03%
LRAM & SSM Rider (kWh)	2,000	0.0000	0.00	2,000	0.0003	0.60	0.60		0.25%
Regulatory Assets (kWh)	2,000	0.0000	0.00	2,000	0.0004	0.84	0.84		0.36%
<b>Sub-Total - Distribution</b>			<b>37.04</b>			<b>42.63</b>	<b>5.59</b>	<b>15.09%</b>	<b>18.09%</b>
RTSR - Network	2,077	0.0052	10.80	2,096	0.0053	11.07	0.26	2.44%	4.70%
RTSR - Connection	2,077	0.0047	9.76	2,096	0.0048	10.12	0.35	3.62%	4.29%
<b>Sub-Total - Delivery</b>			<b>57.61</b>			<b>63.81</b>	<b>6.21</b>	<b>10.77%</b>	<b>27.09%</b>
Wholesale Market Rate	2,077	0.0065	13.50	2,096	0.0065	13.62	0.12	0.90%	5.78%
DRC	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.94%
Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	14.52%
Cost of Power Commodity (kW h)	1,477	0.0660	97.50	1,496	0.0660	98.74	1.24	1.27%	41.91%
<b>Sub-Total - Other Charges</b>			<b>216.81</b>			<b>224.37</b>	<b>7.56</b>	<b>3.49%</b>	<b>95.24%</b>
GST		5.00%	10.84		5.00%	11.22	0.38	3.49%	4.76%
<b>TOTAL BILL</b>			<b>227.65</b>			<b>235.59</b>	<b>7.94</b>	<b>3.49%</b>	<b>100.00%</b>

GENERAL SERVICE < 50 kW									
	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>1,000 kWh</b>									
Monthly Service Charge			21.70			21.70	0.00	0.00%	16.33%
Distribution (kWh)	1,000	0.0139	13.90	1,000	0.01684	16.84	2.94	21.15%	12.67%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.11%
Smart Grid (per month)			0.00			0.08	0.08		0.06%
LRAM & SSM Rider (kWh)	1,000	0.0000	0.00	1,000	0.0002	0.20	0.20		0.15%
Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0004	0.39	0.39		0.29%
<b>Sub-Total - Distribution</b>			<b>37.71</b>			<b>40.68</b>	<b>2.97</b>	<b>7.88%</b>	<b>30.62%</b>
RTSR - Network	1,039	0.0048	4.99	1,048	0.0049	5.11	0.12	2.44%	3.84%
RTSR - Connection	1,039	0.0042	4.36	1,048	0.0043	4.52	0.16	3.62%	3.40%
<b>Sub-Total - Delivery</b>			<b>47.06</b>			<b>50.31</b>	<b>3.25</b>	<b>6.90%</b>	<b>37.86%</b>
Wholesale Market Rate	1,039	0.0065	6.75	1,048	0.0065	6.81	0.06	0.90%	5.13%
DRC	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.27%
Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	32.18%
Cost of Power Commodity (kW h)	289	0.0660	19.05	298	0.0660	19.67	0.62	3.24%	14.80%
<b>Sub-Total - Other Charges</b>			<b>122.61</b>			<b>126.54</b>	<b>3.93</b>	<b>3.20%</b>	<b>95.24%</b>
GST		5.00%	6.13		5.00%	6.33	0.20	3.20%	4.76%
<b>Total Bill</b>			<b>128.74</b>			<b>132.87</b>	<b>4.12</b>	<b>3.20%</b>	<b>100.00%</b>

### GENERAL SERVICE < 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>2,000 kWh</b>									
Monthly Service Charge			21.70			21.70	0.00	0.00 %	8.74%
Distribution (kWh)	2,000	0.0139	27.80	2,000	0.01684	33.68	5.88	21.15 %	13.56%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.59%
Smart Grid (per month)			0.00			0.08	0.08		0.03%
LRAM & SSM Rider (kWh)	2,000	0.0000	0.00	2,000	0.0002	0.40	0.40		0.16%
Regulatory Assets (kWh)	2,000	0.0000	0.00	2,000	0.0004	0.78	0.78		0.31%
<b>Sub-Total - Distribution</b>			<b>51.61</b>			<b>58.11</b>	<b>6.50</b>	<b>12.59 %</b>	<b>23.39%</b>
RTSR - Network	2,077	0.0048	9.97	2,096	0.0049	10.21	0.24	2.44 %	4.11%
RTSR - Connection	2,077	0.0042	8.72	2,096	0.0043	9.04	0.32	3.62 %	3.64%
<b>Sub-Total - Delivery</b>			<b>70.31</b>			<b>77.36</b>	<b>7.06</b>	<b>10.04 %</b>	<b>31.14%</b>
Wholesale Market Rate	2,077	0.0065	13.50	2,096	0.0065	13.62	0.12	0.90 %	5.48%
DRC	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00 %	5.64%
Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00 %	17.21%
Cost of Power Commodity (kW h)	1,327	0.0660	87.60	1,346	0.0660	88.84	1.24	1.41 %	35.76%
<b>Sub-Total - Other Charges</b>			<b>228.16</b>			<b>236.58</b>	<b>8.42</b>	<b>3.69 %</b>	<b>95.24%</b>
GST		5.00%	11.41		5.00%	11.83	0.42	3.69 %	4.76%
<b>Total Bill</b>			<b>239.57</b>			<b>248.41</b>	<b>8.84</b>	<b>3.69 %</b>	<b>100.00%</b>

### GENERAL SERVICE < 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>5,000 kWh</b>									
Monthly Service Charge			21.70			21.70	0.00	0.00 %	3.65%
Distribution (kWh)	5,000	0.0139	69.50	5,000	0.01684	84.20	14.70	21.15 %	14.15%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.25%
Smart Grid (per month)			0.00			0.08	0.08		0.01%
LRAM & SSM Rider (kWh)	5,000	0.0000	0.00	5,000	0.0002	1.00	1.00		0.17%
Regulatory Assets (kWh)	5,000	0.0000	0.00	5,000	0.0004	1.95	1.95		0.33%
<b>Sub-Total - Distribution</b>			<b>93.31</b>			<b>110.40</b>	<b>17.09</b>	<b>18.32 %</b>	<b>18.55%</b>
RTSR - Network	5,193	0.0048	24.93	5,240	0.0049	25.53	0.61	2.44 %	4.29%
RTSR - Connection	5,193	0.0042	21.81	5,240	0.0043	22.60	0.79	3.62 %	3.80%
<b>Sub-Total - Delivery</b>			<b>140.05</b>			<b>158.54</b>	<b>18.49</b>	<b>13.20 %</b>	<b>26.64%</b>
Wholesale Market Rate	5,193	0.0065	33.76	5,240	0.0065	34.06	0.30	0.90 %	5.72%
DRC	5,000	0.0070	35.00	5,000	0.0070	35.00	0.00	0.00 %	5.88%
Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00 %	7.18%
Cost of Power Commodity (kW h)	4,443	0.0660	293.26	4,490	0.0660	296.35	3.09	1.05 %	49.80%
<b>Sub-Total - Other Charges</b>			<b>544.81</b>			<b>566.69</b>	<b>21.88</b>	<b>4.02 %</b>	<b>95.24%</b>
GST		5.00%	27.24		5.00%	28.33	1.09	4.02 %	4.76%
<b>Total Bill</b>			<b>572.05</b>			<b>595.03</b>	<b>22.97</b>	<b>4.02 %</b>	<b>100.00%</b>

### GENERAL SERVICE < 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>10,000 kWh</b>									
Monthly Service Charge			21.70			21.70	0.00	0.00 %	1.85%
Distribution (kWh)	10,000	0.0139	139.00	10,000	0.01684	168.40	29.40	21.15 %	14.36%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.13%
Smart Grid (per month)			0.00			0.08	0.08		0.01%
LRAM & SSM Rider (kWh)	10,000	0.0000	0.00	10,000	0.0002	2.00	2.00		0.17%
Regulatory Assets (kWh)	10,000	0.0000	0.00	10,000	0.0004	3.90	3.90		0.33%
<b>Sub-Total - Distribution</b>			<b>162.81</b>			<b>197.55</b>	<b>34.74</b>	<b>21.34 %</b>	<b>16.85%</b>
RTSR - Network	10,387	0.0048	49.86	10,480	0.0049	51.07	1.21	2.44 %	4.35%
RTSR - Connection	10,387	0.0042	43.62	10,480	0.0043	45.20	1.58	3.62 %	3.85%
<b>Sub-Total - Delivery</b>			<b>256.29</b>			<b>293.82</b>	<b>37.53</b>	<b>14.64 %</b>	<b>25.05%</b>
Wholesale Market Rate	10,387	0.0065	67.51	10,480	0.0065	68.12	0.61	0.90 %	5.81%
DRC	10,000	0.0070	70.00	10,000	0.0070	70.00	0.00	0.00 %	5.97%
Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00 %	3.65%
Cost of Power Commodity (kW h)	9,637	0.0660	636.01	9,730	0.0660	642.19	6.18	0.97 %	54.76%
<b>Sub-Total - Other Charges</b>			<b>1,072.56</b>			<b>1,116.88</b>	<b>44.32</b>	<b>4.13 %</b>	<b>95.24%</b>
GST		5.00%	53.63		5.00%	55.84	2.22	4.13 %	4.76%
<b>Total Bill</b>			<b>1,126.19</b>			<b>1,172.73</b>	<b>46.54</b>	<b>4.13 %</b>	<b>100.00%</b>

### GENERAL SERVICE < 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>15,000 kWh</b>									
Monthly Service Charge			21.70			21.70	0.00	0.00 %	1.24%
Distribution (kWh)	15,000	0.0139	208.50	15,000	0.01684	252.60	44.10	21.15 %	14.43%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.08%
Smart Grid (per month)			0.00			0.08	0.08		0.00%
LRAM & SSM Rider (kWh)	15,000	0.0000	0.00	15,000	0.0002	3.00	3.00		0.17%
Regulatory Assets (kWh)	15,000	0.0000	0.00	15,000	0.0004	5.85	5.85		0.33%
<b>Sub-Total - Distribution</b>			<b>232.31</b>			<b>284.70</b>	<b>52.39</b>	<b>22.55 %</b>	<b>16.26%</b>
RTSR - Network	15,580	0.0048	74.78	15,720	0.0049	76.60	1.82	2.44 %	4.38%
RTSR - Connection	15,580	0.0042	65.44	15,720	0.0043	67.80	2.37	3.62 %	3.87%
<b>Sub-Total - Delivery</b>			<b>372.53</b>			<b>429.11</b>	<b>56.58</b>	<b>15.19 %</b>	<b>24.51%</b>
Wholesale Market Rate	15,580	0.0065	101.27	15,720	0.0065	102.18	0.91	0.90 %	5.84%
DRC	15,000	0.0070	105.00	15,000	0.0070	105.00	0.00	0.00 %	6.00%
Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00 %	2.44%
Cost of Power Commodity (kW h)	14,830	0.0660	978.77	14,970	0.0660	988.04	9.27	0.95 %	56.45%
<b>Sub-Total - Other Charges</b>			<b>1,600.31</b>			<b>1,667.08</b>	<b>66.76</b>	<b>4.17 %</b>	<b>95.24%</b>
GST		5.00%	80.02		5.00%	83.35	3.34	4.17 %	4.76%
<b>Total Bill</b>			<b>1,680.33</b>			<b>1,750.43</b>	<b>70.10</b>	<b>4.17 %</b>	<b>100.00%</b>

### GENERAL SERVICE > 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>25,000 kWh</b>									
<b>60 kW</b>									
Monthly Service Charge			311.40			311.40	0.00	0.00 %	11.30 %
Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00 %
Distribution (kW)	60	2.1783	130.70	60	2.2348	134.09	3.39	2.59 %	4.86 %
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.05 %
Smart Grid (per month)			0.00			0.08	0.08		0.00 %
LRAM & SSM Rider (kW)	60	0.0000	0.00	60	0.0677	4.06	4.06		0.15 %
Regulatory Assets (kW)	60	0.0000	0.00	60	0.4499	26.99	26.99		0.98 %
<b>Sub-Total - Distribution</b>			<b>444.21</b>			<b>478.09</b>	<b>33.89</b>	<b>7.63 %</b>	<b>17.34 %</b>
RTSR - Network	60	1.9313	115.88	60	1.9607	117.64	1.76	1.52 %	4.27 %
RTSR - Connection	60	1.6636	99.82	60	1.7084	102.50	2.69	2.69 %	3.72 %
<b>Sub-Total - Delivery</b>			<b>659.90</b>			<b>698.24</b>	<b>38.33</b>	<b>5.81 %</b>	<b>25.33 %</b>
Wholesale Market Rate	25,966	0.0065	168.78	26,200	0.0065	170.30	1.52	0.90 %	6.18 %
DRC	25,000	0.0070	175.00	25,000	0.0070	175.00	0.00	0.00 %	6.35 %
Cost of Power Commodity (kWh)	25,966	0.0604	1,567.83	26,200	0.0604	1,581.96	14.14	0.90 %	57.38 %
<b>Sub-Total - Other Charges</b>			<b>2,571.51</b>			<b>2,625.50</b>	<b>53.99</b>	<b>2.10 %</b>	<b>95.24 %</b>
GST		5.00 %	128.58		5.00 %	131.28	2.70	2.10 %	4.76 %
<b>TOTAL BILL</b>			<b>2,700.08</b>			<b>2,756.78</b>	<b>56.69</b>	<b>2.10 %</b>	<b>100.00 %</b>

### GENERAL SERVICE > 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>40,000 kWh</b>									
<b>100 kW</b>									
Monthly Service Charge			311.40			311.40	0.00	0.00 %	7.34 %
Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00 %
Distribution (kW)	100	2.1783	217.83	100	2.2348	223.48	5.65	2.59 %	5.27 %
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.03 %
Smart Grid (per month)			0.00			0.08	0.08		0.00 %
LRAM & SSM Rider (kW)	100	0.0000	0.00	100	0.0677	6.77	6.77		0.16 %
Regulatory Assets (kW)	100	0.0000	0.00	100	0.4499	44.99	44.99		1.06 %
<b>Sub-Total - Distribution</b>			<b>531.34</b>			<b>588.19</b>	<b>56.85</b>	<b>10.70 %</b>	<b>13.87 %</b>
RTSR - Network	100	1.9313	193.13	100	1.9607	196.07	2.94	1.52 %	4.62 %
RTSR - Connection	100	1.6636	166.36	100	1.7084	170.84	4.48	2.69 %	4.03 %
<b>Sub-Total - Delivery</b>			<b>890.83</b>			<b>955.09</b>	<b>64.26</b>	<b>7.21 %</b>	<b>22.52 %</b>
Wholesale Market Rate	41,546	0.0065	270.05	41,921	0.0065	272.48	2.43	0.90 %	6.43 %
DRC	40,000	0.0070	280.00	40,000	0.0070	280.00	0.00	0.00 %	6.60 %
Cost of Power Commodity (kWh)	41,546	0.0604	2,508.52	41,921	0.0604	2,531.14	22.62	0.90 %	59.69 %
<b>Sub-Total - Other Charges</b>			<b>3,949.40</b>			<b>4,038.72</b>	<b>89.32</b>	<b>2.26 %</b>	<b>95.24 %</b>
GST		5.00 %	197.47		5.00 %	201.94	4.47	2.26 %	4.76 %
<b>TOTAL BILL</b>			<b>4,146.87</b>			<b>4,240.65</b>	<b>93.78</b>	<b>2.26 %</b>	<b>100.00 %</b>



### GENERAL SERVICE > 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>215,000 kWh</b>									
<b>500 kW</b>									
Monthly Service Charge			311.40			311.40	0.00	0.00 %	1.48 %
Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00 %
Distribution (kW)	500	2.1783	1,089.15	500	2.2348	1,117.40	28.25	2.59 %	5.29 %
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.01 %
Smart Grid (per month)			0.00			0.08	0.08		0.00 %
LRAM & SSM Rider (kW)	500	0.0000	0.00	500	0.0677	33.85	33.85		0.16 %
Regulatory Assets (kW)	500	0.0000	0.00	500	0.4499	224.96	224.96		1.07 %
<b>Sub-Total - Distribution</b>			<b>1,402.66</b>			<b>1,689.16</b>	<b>286.50</b>	<b>20.43 %</b>	<b>8.00 %</b>
RTSR - Network	500	1.9313	965.65	500	1.9607	980.33	14.68	1.52 %	4.65 %
RTSR - Connection	500	1.6636	831.80	500	1.7084	854.18	22.38	2.69 %	4.05 %
<b>Sub-Total - Delivery</b>			<b>3,200.11</b>			<b>3,523.66</b>	<b>323.55</b>	<b>10.11 %</b>	<b>16.70 %</b>
Wholesale Market Rate	223,310	0.0065	1,451.52	225,324	0.0065	1,464.61	13.09	0.90 %	6.94 %
DRC	215,000	0.0070	1,505.00	215,000	0.0070	1,505.00	0.00	0.00 %	7.13 %
Cost of Power Commodity (kWh)	223,310	0.0604	13,483.30	225,324	0.0604	13,604.87	121.57	0.90 %	64.47 %
<b>Sub-Total - Other Charges</b>			<b>19,639.93</b>			<b>20,098.14</b>	<b>458.21</b>	<b>2.33 %</b>	<b>95.24 %</b>
GST		5.00 %	982.00		5.00 %	1,004.91	22.91	2.33 %	4.76 %
<b>TOTAL BILL</b>			<b>20,621.93</b>			<b>21,103.05</b>	<b>481.12</b>	<b>2.33 %</b>	<b>100.00 %</b>

### GENERAL SERVICE > 50 kW

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>430,000 kWh</b>									
<b>1,000 kW</b>									
Monthly Service Charge			311.40			311.40	0.00	0.00 %	0.74 %
Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00 %
Distribution (kW)	1,000	2.1783	2,178.30	1,000	2.2348	2,234.80	56.50	2.59 %	5.34 %
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33 %)	0.00 %
Smart Grid (per month)			0.00			0.08	0.08		0.00 %
LRAM & SSM Rider (kW)	1,000	0.0000	0.00	1,000	0.0677	67.70	67.70		0.16 %
Regulatory Assets (kW)	1,000	0.0000	0.00	1,000	0.4499	449.91	449.91		1.07 %
<b>Sub-Total - Distribution</b>			<b>2,491.81</b>			<b>3,065.36</b>	<b>573.55</b>	<b>23.02 %</b>	<b>7.32 %</b>
RTSR - Network	1,000	1.9313	1,931.30	1,000	1.9607	1,960.65	29.35	1.52 %	4.68 %
RTSR - Connection	1,000	1.6636	1,663.60	1,000	1.7084	1,708.37	44.77	2.69 %	4.08 %
<b>Sub-Total - Delivery</b>			<b>6,086.71</b>			<b>6,734.38</b>	<b>647.67</b>	<b>10.64 %</b>	<b>16.08 %</b>
Wholesale Market Rate	446,621	0.0065	2,903.04	450,648	0.0065	2,929.21	26.17	0.90 %	6.99 %
DRC	430,000	0.0070	3,010.00	430,000	0.0070	3,010.00	0.00	0.00 %	7.19 %
Cost of Power Commodity (kWh)	446,621	0.0604	26,966.61	450,648	0.0604	27,209.75	243.14	0.90 %	64.97 %
<b>Sub-Total - Other Charges</b>			<b>38,966.35</b>			<b>39,883.34</b>	<b>916.99</b>	<b>2.35 %</b>	<b>95.24 %</b>
GST		5.00 %	1,948.32		5.00 %	1,994.17	45.85	2.35 %	4.76 %
<b>TOTAL BILL</b>			<b>40,914.67</b>			<b>41,877.50</b>	<b>962.83</b>	<b>2.35 %</b>	<b>100.00 %</b>

**General Service > 3000 to 4999 kW**

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>2,000,000 kWh</b>									
<b>3,500 kW</b>									
Monthly Service Charge			2,399.29			4,420.45	2,021.16	84.24%	2.41%
Distribution (kWh)	0	0.0000	0.00	2,000,000	0.0000	0.00	0.00		0.00%
Distribution (kW)	3,500	0.7321	2,562.35	3,500	0.8588	3,005.80	443.45	17.31%	1.64%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.00%
Smart Grid (per month)			0.00			0.08	0.08		0.00%
Transformer Credit	3,500	(0.6000)	(2,100.00)	3,500	(0.6000)	(2,100.00)	0.00	0.00%	(1.15%)
LRAM & SSM Rider (kW)	3,500	0.0000	0.00	3,500	0.0170	59.50	59.50		0.03%
Regulatory Assets (kW)	3,500	0.0000	0.00	3,500	0.7175	2,511.18	2,511.18		1.37%
<b>Sub-Total - Distribution</b>			<b>2,863.75</b>			<b>7,898.48</b>	<b>5,034.73</b>	<b>175.81%</b>	<b>4.31%</b>
RTSR - Network	3,500	2.0487	7,170.45	3,500	2.0798	7,279.42	108.97	1.52%	3.97%
RTSR - Connection	3,500	1.8386	6,435.10	3,500	1.8881	6,608.27	173.17	2.69%	3.61%
<b>Sub-Total - Delivery</b>			<b>16,469.30</b>			<b>21,786.17</b>	<b>5,316.87</b>	<b>32.28%</b>	<b>11.89%</b>
Wholesale Market Rate	2,056,533	0.0065	13,367.46	2,075,075	0.0065	13,487.99	120.53	0.90%	7.36%
DRC	2,000,000	0.0070	14,000.00	2,000,000	0.0070	14,000.00	0.00	0.00%	7.64%
Cost of Power Commodity (kWh)	2,056,533	0.0604	124,171.81	2,075,075	0.0604	125,291.40	1,119.58	0.90%	68.36%
<b>Sub-Total - Other Charges</b>			<b>168,008.58</b>			<b>174,565.56</b>	<b>6,556.98</b>	<b>3.90%</b>	<b>95.24%</b>
GST		5.00%	8,400.43		5.00%	8,728.28	327.85	3.90%	4.76%
<b>TOTAL BILL</b>			<b>176,409.01</b>			<b>183,293.84</b>	<b>6,884.83</b>	<b>3.90%</b>	<b>100.00%</b>

**General Service > 3000 to 4999 kW**

	2009 BILL			2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Consumption</b>									
<b>1,400,000 kWh</b>									
<b>2,800 kW</b>									
Monthly Service Charge			2,399.29			4,420.45	2,021.16	84.24%	3.36%
Distribution (kWh)	0	0.0000	0.00	1,400,000	0.0000	0.00	0.00		0.00%
Distribution (kW)	2,800	0.7321	2,049.88	2,800	0.8588	2,404.64	354.76	17.31%	1.83%
Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.00%
Smart Grid (per month)			0.00			0.08	0.08		0.00%
Transformer Credit	2,800	(0.6000)	(1,680.00)	2,800	(0.6000)	(1,680.00)	0.00	0.00%	(1.28%)
LRAM & SSM Rider (kW)	2,800	0.0000	0.00	2,800	0.0170	47.60	47.60		0.04%
Regulatory Assets (kW)	2,800	0.0000	0.00	2,800	0.7175	2,008.94	2,008.94		1.53%
<b>Sub-Total - Distribution</b>			<b>2,771.28</b>			<b>7,203.18</b>	<b>4,431.90</b>	<b>159.92%</b>	<b>5.48%</b>
RTSR - Network	2,800	2.0487	5,736.36	2,800	2.0798	5,823.54	87.18	1.52%	4.43%
RTSR - Connection	2,800	1.8386	5,148.08	2,800	1.8881	5,286.62	138.54	2.69%	4.02%
<b>Sub-Total - Delivery</b>			<b>13,655.72</b>			<b>18,313.34</b>	<b>4,657.62</b>	<b>34.11%</b>	<b>13.92%</b>
Wholesale Market Rate	1,439,573	0.0065	9,357.22	1,452,553	0.0065	9,441.59	84.37	0.90%	7.18%
DRC	1,400,000	0.0070	9,800.00	1,400,000	0.0070	9,800.00	0.00	0.00%	7.45%
Cost of Power Commodity (kWh)	1,439,573	0.0604	86,920.27	1,452,553	0.0604	87,703.98	783.71	0.90%	66.68%
<b>Sub-Total - Other Charges</b>			<b>119,733.21</b>			<b>125,258.91</b>	<b>5,525.70</b>	<b>4.62%</b>	<b>95.24%</b>
GST		5.00%	5,986.66		5.00%	6,262.95	276.28	4.62%	4.76%
<b>TOTAL BILL</b>			<b>125,719.88</b>			<b>131,521.86</b>	<b>5,801.98</b>	<b>4.62%</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	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	28.94%
<b>5,680 Connections</b>	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
<b>275,000 kWh</b>	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	21.85%
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%
<b>800 kW</b>	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.36%)
	<b>Sub-Total - Distribution</b>			<b>4,384.89</b>			<b>25,301.28</b>	<b>20,916.39</b>	<b>477.01%</b>	<b>49.44%</b>
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.31%
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	2.06%
	<b>Sub-Total - Delivery</b>			<b>6,578.89</b>			<b>27,540.67</b>	<b>20,961.78</b>	<b>318.62%</b>	<b>53.81%</b>
	Wholesale Market Rate	285,630	0.0065	1,856.59	288,205	0.0065	1,873.33	16.74	0.90%	3.66%
	DRC	275,000	0.0070	1,925.00	275,000	0.0070	1,925.00	0.00	0.00%	3.76%
	Cost of Power Commodity (kWh)	285,630	0.0604	17,246.09	288,205	0.0604	17,401.58	155.50	0.90%	34.00%
	<b>Sub-Total - Other Charges</b>			<b>27,606.57</b>			<b>48,740.59</b>	<b>21,134.02</b>	<b>76.55%</b>	<b>95.24%</b>
	GST		5.00%	1,380.33		5.00%	2,437.03	1,056.70	76.55%	4.76%
	<b>TOTAL BILL</b>			<b>28,986.90</b>			<b>51,177.62</b>	<b>22,190.72</b>	<b>76.55%</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	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	26.40%
<b>5,680 Connections</b>	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
<b>336,000 kWh</b>	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	19.93%
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%
<b>800 kW</b>	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.24%)
	<b>Sub-Total - Distribution</b>			<b>4,384.89</b>			<b>25,301.28</b>	<b>20,916.39</b>	<b>477.01%</b>	<b>45.09%</b>
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.11%
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	1.88%
	<b>Sub-Total - Delivery</b>			<b>6,578.89</b>			<b>27,540.67</b>	<b>20,961.78</b>	<b>318.62%</b>	<b>49.08%</b>
	Wholesale Market Rate	348,987	0.0065	2,268.42	352,134	0.0065	2,288.87	20.45	0.90%	4.08%
	DRC	336,000	0.0070	2,352.00	336,000	0.0070	2,352.00	0.00	0.00%	4.19%
	Cost of Power Commodity (kWh)	348,987	0.0604	21,071.58	352,134	0.0604	21,261.57	189.99	0.90%	37.89%
	<b>Sub-Total - Other Charges</b>			<b>32,270.89</b>			<b>53,443.11</b>	<b>21,172.22</b>	<b>65.61%</b>	<b>95.24%</b>
	GST		5.00%	1,613.54		5.00%	2,672.16	1,058.61	65.61%	4.76%
	<b>TOTAL BILL</b>			<b>33,884.44</b>			<b>56,115.27</b>	<b>22,230.83</b>	<b>65.61%</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	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	31.92%
5,680 Connections	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
216,000 kWh	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	24.10%
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%
800 kW	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.50%)
	Sub-Total - Distribution			4,384.89			25,301.28	20,916.39	477.01%	54.53%
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.55%
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	2.28%
	Sub-Total - Delivery			6,578.89			27,540.67	20,961.78	318.62%	59.35%
	Wholesale Market Rate	224,349	0.0065	1,458.27	226,372	0.0065	1,471.42	13.15	0.90%	3.17%
	DRC	216,000	0.0070	1,512.00	216,000	0.0070	1,512.00	0.00	0.00%	3.26%
	Cost of Power Commodity (kWh)	224,349	0.0604	13,546.02	226,372	0.0604	13,668.15	122.14	0.90%	29.46%
	Sub-Total - Other Charges			23,095.18			44,192.24	21,097.06	91.35%	95.24%
	GST		5.00%	1,154.76		5.00%	2,209.61	1,054.85	91.35%	4.76%
	TOTAL BILL			24,249.94			46,401.86	22,151.92	91.35%	100.00%

Sentinel Lighting										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Billing Determinants	Monthly Service Charge	1	1.98	1.98	1	3.26	3.26	1.28	64.70%	10.03%
1 Connection	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
180 kWh	Distribution (kW)	1	6.9018	6.90	1	11.3781	11.38	4.48	64.86%	34.99%
	LRAM & SSM Rider (kWh)	1	0.0000	0.00	1	0.0000	0.00	0.00		0.00%
1 kW	Regulatory Assets (kW)	1	0.0000	0.00	1	(0.3801)	(0.38)	(0.38)		(1.17%)
	Sub-Total - Distribution			8.88			14.26	5.38	60.54%	0.44
	RTSR - Network	1	1.4639	1.46	1	1.4861	1.49	0.02	1.52%	4.57%
	RTSR - Connection	1	1.3130	1.31	1	1.3483	1.35	0.04	2.69%	4.15%
	Sub-Total - Delivery			11.66			17.09	5.43	46.62%	52.57%
	Wholesale Market Rate	187	0.0065	1.22	189	0.0065	1.23	0.01	0.90%	3.77%
	DRC	180	0.0070	1.26	180	0.0070	1.26	0.00	0.00%	3.87%
	Cost of Power Commodity (kWh)	187	0.0604	11.29	189	0.0604	11.39	0.10	0.90%	35.03%
	Sub-Total - Other Charges			25.42			30.97	5.55	21.82%	95.24%
	GST		5.00%	1.27		5.00%	1.55	0.28	21.82%	4.76%
	TOTAL BILL			26.69			32.52	5.82	21.82%	100.00%

Sentinel Lighting										
		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
<b>Billing Determinants</b>	Monthly Service Charge	10	1.98	19.80	10	3.26	32.61	12.81	64.70%	43.07%
<b>10 Connection</b>	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
<b>460 kWh</b>	Distribution (kW)	0	6.9018	0.76	0	11.3781	1.25	0.49	64.86%	1.65%
	LRAM & SSM Rider (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
<b>0 kW</b>	Regulatory Assets (kW)	0	0.0000	0.00	0	(0.3801)	(0.04)	(0.04)		(0.06%)
	<b>Sub-Total - Distribution</b>			<b>20.56</b>			<b>33.82</b>	<b>13.26</b>	<b>64.50%</b>	<b>44.66%</b>
	RTSR - Network	0	1.4639	0.16	1	1.4861	1.49	1.33	822.91%	1.96%
	RTSR - Connection	0	1.3130	0.14	1	1.3483	1.35	1.20	833.56%	1.78%
	<b>Sub-Total - Delivery</b>			<b>20.86</b>			<b>36.65</b>	<b>15.79</b>	<b>75.68%</b>	<b>48.41%</b>
	Wholesale Market Rate	478	0.0065	3.11	482	0.0065	3.13	0.03	0.90%	4.14%
	DRC	460	0.0070	3.22	460	0.0070	3.22	0.00	0.00%	4.25%
	Cost of Power Commodity (kWh)	478	0.0604	28.85	482	0.0604	29.11	0.26	0.90%	38.44%
	<b>Sub-Total - Other Charges</b>			<b>56.04</b>			<b>72.12</b>	<b>16.08</b>	<b>28.69%</b>	<b>95.24%</b>
	GST		5.00%	2.80		5.00%	3.61	0.80	28.69%	4.76%
	<b>TOTAL BILL</b>			<b>58.84</b>			<b>75.72</b>	<b>16.88</b>	<b>28.69%</b>	<b>100.00%</b>

Unmetered Scattered - Monthly Bill Impact - Customer with Most Connections										
		2009 Bill-Customer			2010 Bill-Connection			Impact		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			21.75	56	6.79	380.42	358.67	1,649.08%	13.97%
<b>20,000 Avg. kWh (Mth.)</b>	Distribution (kWh)	20,000	0.0139	278.00	20,000	0.01574	314.80	36.80	13.24%	11.56%
<b>56 # of connections</b>	LRAM & SSM Rider (kWh)	20,000	0.0000	0.00	20,000	0.0024	48.00	48.00		1.76%
	Regulatory Assets (kW)	20,000	0.0000	0.00	20,000	0.0003	5.20	5.20		0.19%
	<b>Sub-Total - Distribution</b>			<b>299.75</b>			<b>748.42</b>	<b>448.67</b>	<b>149.68%</b>	<b>27.48%</b>
	RTSR - Network	20,773	0.0048	99.71	20,960	0.0049	102.14	2.43	2.44%	3.75%
	RTSR - Connection	20,773	0.0042	87.25	20,960	0.0043	90.40	3.16	3.62%	3.32%
	<b>Sub-Total - Delivery</b>			<b>486.71</b>			<b>940.97</b>	<b>454.26</b>	<b>93.33%</b>	<b>34.55%</b>
	Wholesale Market Rate	20,773	0.0065	135.02	20,960	0.0065	136.24	1.22	0.90%	5.00%
	DRC	20,000	0.0070	140.00	20,000	0.0070	140.00	0.00	0.00%	5.14%
	Cost of Power Commodity (kWh)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	1.57%
	Cost of Power Commodity (kWh)	20,023	0.0660	1,321.52	20,210	0.0660	1,333.88	12.36	0.94%	48.98%
	<b>Sub-Total - Other Charges</b>			<b>2,126.00</b>			<b>2,593.84</b>	<b>467.84</b>	<b>22.01%</b>	<b>95.24%</b>
	GST		5.00%	106.30		5.00%	129.69	23.39	22.01%	4.76%
	<b>TOTAL BILL</b>			<b>2,232.30</b>			<b>2,723.53</b>	<b>491.23</b>	<b>22.01%</b>	<b>100.00%</b>

### Unmetered Scattered - Monthly Bill Impact - Customer with Least Connections

		2009 Bill-Customer			2010 Bill-Connection			Impact		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
<b>Consumption</b>	Monthly Service Charge			21.75	1	6.79	6.79	(14.96)	(68.77%)	13.64%
<b>400 kWh</b>	Distribution (kWh)	400	0.0139	5.56	400	0.01574	6.30	0.74	13.24%	12.64%
<b>1 # of connections</b>	LRAM & SSM Rider (kWh)	400	0.0024	0.96	400	0.0024	0.96	0.00	0.00%	1.93%
	Regulatory Assets (kW)	400	0.0003	0.10	400	0.0003	0.10	0.00	0.00%	0.21%
	<b>Sub-Total - Distribution</b>			<b>28.37</b>			<b>14.15</b>	<b>(14.22)</b>	<b>(50.12%)</b>	<b>28.42%</b>
	RTSR - Network	415	0.0049	2.02	419	0.0049	2.04	0.02	0.90%	4.10%
	RTSR - Connection	415	0.0043	1.79	419	0.0043	1.81	0.02	0.90%	3.63%
	<b>Sub-Total - Delivery</b>			<b>32.19</b>			<b>18.00</b>	<b>(14.19)</b>	<b>(44.07%)</b>	<b>36.16%</b>
	Wholesale Market Rate	415	0.0065	2.70	419	0.0065	2.72	0.02	0.90%	5.47%
	DRC	400	0.0070	2.80	400	0.0070	2.80	0.00	0.00%	5.62%
	Cost of Power Commodity (kWh)	415	0.0570	23.68	419	0.0570	23.89	0.21	0.90%	47.99%
	<b>Sub-Total - Other Charges</b>			<b>61.37</b>			<b>47.42</b>	<b>(13.95)</b>	<b>(22.73%)</b>	<b>95.24%</b>
	GST		5.00%	3.07		5.00%	2.37	(0.70)	(22.73%)	4.76%
	<b>TOTAL BILL</b>			<b>64.44</b>			<b>49.79</b>	<b>(14.65)</b>	<b>(22.73%)</b>	<b>100.00%</b>

## **APPENDIX C**

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### **Revenue Deficiency**

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North Bay Hydro Distribution Ltd. - Revenue Deficiency Determination				
Description	Revenue Deficiency - As Filed (Oct 2009)		Revenue Deficiency - As Filed with CoC Changes	Revenue Deficiency - As per Settlement Agreement
	2010 Test Existing Rates	2010 Test - Required Revenue	2010 Test - Required Revenue	2010 Test - Required Revenue
<b>Revenue</b>				
Revenue Deficiency		1,839,071.33	1,992,454.75	1,302,477.05
Distribution Revenue	9,978,566.38	9,978,566.38	9,978,566.38	9,991,868.27
Other Operating Revenue (Net)	825,116.44	825,116.44	825,116.44	830,616.44
Smart Meter Deferral Account Adjustment	0.00	0.00	0.00	0.00
<b>Total Revenue</b>	<b>10,803,682.82</b>	<b>12,642,754.16</b>	<b>12,796,137.57</b>	<b>12,124,961.77</b>
<b>Costs and Expenses</b>				
Administrative & General, Billing & Collecting	3,911,371.13	3,911,371.13	3,911,371.13	3,718,264.13
Operation & Maintenance	1,867,682.85	1,867,682.85	1,867,682.85	1,962,143.42
Depreciation & Amortization	2,901,108.08	2,901,108.08	2,901,108.08	2,694,911.98
Property Taxes	64,292.00	64,292.00	64,292.00	64,292.00
Capital Taxes	23,414.79	23,414.79	23,414.79	21,828.98
Deemed Interest	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56
<b>Total Costs and Expenses</b>	<b>10,589,233.75</b>	<b>10,589,233.75</b>	<b>10,249,606.79</b>	<b>9,722,735.06</b>
<b>Total Costs and Expenses Net of OCT</b>	<b>10,589,233.75</b>	<b>10,589,233.75</b>	<b>10,249,606.79</b>	<b>9,722,735.06</b>
<b>Utility Income Before Income Taxes</b>	<b>214,449.07</b>	<b>2,053,520.40</b>	<b>2,546,530.77</b>	<b>2,402,226.70</b>
<b>Income Taxes:</b>				
Corporate Income Taxes	2,528.38	572,640.49	725,473.71	664,477.64
<b>Total Income Taxes</b>	<b>2,528.38</b>	<b>572,640.49</b>	<b>725,473.71</b>	<b>664,477.64</b>
<b>Utility Net Income</b>	<b>211,920.69</b>	<b>1,480,879.91</b>	<b>1,821,057.06</b>	<b>1,737,749.06</b>
<b>Capital Tax Expense Calculation:</b>				
Total Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06
Exemption	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00
Deemed Taxable Capital	31,219,722.43	31,219,722.43	31,219,722.43	29,105,306.06
Ontario Capital Tax	23,414.79	21,828.98	23,414.79	21,828.98
<b>Income Tax Expense Calculation:</b>				
Accounting Income	214,449.07	2,053,520.40	2,546,530.77	2,402,226.70
Tax Adjustments to Accounting Income	(186,938.16)	(186,938.16)	(186,938.16)	(88,589.15)
<b>Taxable Income</b>	<b>27,510.91</b>	<b>1,866,582.24</b>	<b>2,359,592.61</b>	<b>2,313,637.55</b>
<b>Income Tax Expense Before Tax Credit</b>	<b>8,528.38</b>	<b>578,640.49</b>	<b>731,473.71</b>	<b>698,477.64</b>
<b>Tax Credits</b>				
Income Tax Expense After Tax Credit	31.00%	31.00%	31.00%	31.00%
Federal Tax	6,000.00	6,000.00	6,000.00	34,000.00
Provincial Tax	2,528.38	572,640.49	725,473.71	664,477.64
Tax rate when Taxable Income is above \$1.5 million	18.00%	18.00%	18.00%	18.00%
When Taxable Income is below \$1.5 million	13.00%	13.00%	13.00%	13.00%
First \$500,000				5.00%
Remaining				15.125%
Combined				
Tax rate when Taxable Income is above \$1.5 million				31.00%
When Taxable Income is below \$1.5 million				23.00%
First \$500,000				33.125%
Remaining				28.72%
<b>Effective Tax Rate</b>				
<b>Actual Return on Rate Base:</b>				
Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06
Interest Expense	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56
Net Income	211,920.69	1,480,879.91	1,821,057.06	1,737,749.06
<b>Total Actual Return on Rate Base</b>	<b>2,033,285.59</b>	<b>3,302,244.81</b>	<b>3,302,795.01</b>	<b>2,999,043.62</b>
<b>Actual Return on Rate Base</b>	4.40%	7.14%	7.15%	6.80%
<b>Required Return on Rate Base:</b>				
Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06
<b>Return Rates:</b>				
Return on Debt (Weighted)	6.57%	6.57%	5.34%	4.77%
Return on Equity	8.01%	8.01%	9.85%	9.85%
Deemed Interest Expense	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56
Return On Equity	1,480,879.91	1,480,879.91	1,821,057.06	1,737,749.06
<b>Total Return</b>	<b>3,302,244.81</b>	<b>3,302,244.81</b>	<b>3,302,795.01</b>	<b>2,999,043.62</b>
<b>Expected Return on Rate Base</b>	7.14%	7.14%	7.15%	6.80%
<b>Revenue Deficiency After Tax</b>	<b>1,268,959.22</b>	<b>(0.00)</b>	<b>(0.00)</b>	<b>0.00</b>
<b>Revenue Deficiency Before Tax</b>	<b>1,839,071.33</b>	<b>(0.00)</b>	<b>(0.00)</b>	<b>0.00</b>

Cost of Capital (CoC) changes include:

Return on Equity	9.85%
Short Term Debt	2.07%
Long Term Debt	5.87%



	<u>As Filed (Oct 2009)</u>	<u>As Filed (Oct 2009) with CoC Changes</u>	<u>As per Settlement Agreement</u>
Net Fixed Assets	38,647,557	38,647,557	36,525,354
Working Capital	7,572,165	7,572,165	7,579,952
Rate Base	46,219,722	46,219,722	44,105,306
Deemed Long-Term Debt Component %	56.00%	56.00%	56.00%
Deemed Short-Term Debt Component %	4.00%	4.00%	4.00%
Deemed Equity Component %	40.00%	40.00%	40.00%
Long-Term Debt Rate	6.94%	5.58%	4.96%
Short-Term Debt Rate	1.33%	2.07%	2.07%
Return Equity	8.01%	9.85%	9.85%
Weighted Average Cost of Capital	7.14%	7.15%	6.80%
<b>Cost of Capital (Return on Rate Base)</b>	<b>3,302,245</b>	<b>3,302,795</b>	<b>2,999,044</b>
OM&A	5,779,054	5,779,054	5,680,408
Municipal & Property Taxes	64,292	64,292	64,292
Depreciation and Amortization	2,901,108	2,901,108	2,694,912
PILs	596,055	748,889	686,307
<b>Service Revenue Requirement</b>	<b>12,642,754</b>	<b>12,796,138</b>	<b>12,124,962</b>
Revenue Offset	825,116	825,116	830,616
<b>Base Revenue Requirement</b>	<b>11,817,638</b>	<b>11,971,021</b>	<b>11,294,345</b>

Cost of Capital (CoC) changes include:

Return on Equity	9.85%
Short Term Debt	2.07%
Long Term Debt	5.87%

## APPENDIX D

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Rate Base

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Description	2010 Test Year	
	Original per Application	Revised per Settlement
Fixed Assets Opening Balance 2010	36,171,974	33,391,410
Fixed Assets Closing Balance 2010	41,123,141	39,659,298
Average Fixed Asset Balance for 2010	38,647,557	36,525,354
Working Capital Allowance	7,572,165	7,579,952
Rate Base	46,219,722	44,105,306
Regulated Rate of Return	7.14%	6.80%
Regulated Return on Capital	3,302,245	2,999,044
Deemed Interest Expense	1,821,365	1,261,295
Deemed Return on Equity	1,480,880	1,737,749

Description	2010 Test Year	
	Original per Application	Revised per Settlement
<b>WORKING CAPITAL ALLOWANCE FOR 2010</b>		
Distribution Expenses:		
Distribution Expenses - Operation	596,855.08	691,315.65
Distribution Expenses - Maintenance	1,270,827.77	1,270,827.77
Billing and Collecting	1,144,086.88	1,144,086.88
Community Relations	222,000.00	112,000.00
Administrative and General Expenses	2,545,284.25	2,462,177.25
Taxes Other than Income Taxes	64,292.00	64,292.00
Less: Capital Taxes within 6105	-	-
Total Eligible Distribution Expenses	5,843,345.98	5,744,699.55
Power Supply Expenses	44,637,753.63	44,788,314.85
Total Working Capital Expenses	50,481,099.60	50,533,014.39
<b>Working Capital Allowance rate of 15%</b>	<b>7,572,164.94</b>	<b>7,579,952.16</b>

## **APPENDIX E**

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### **Load Forecast**

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LOAD FORECAST				
From Filed to Settlement Conference Agreement to Draft Rate Order	2010 Rate Application AS FILED	2010 Rate Application SETTLEMENT	2010 DECISION	CHANGES FROM FILED TO DECISION
Predicted kWh Purchases before CDM Adjustment	570,967,380.40	570,967,380.40	570,967,380.40	0.00
CDM Adjustment	7,228,702.00	7,228,702.00	7,228,702.00	0.00
Predicted kWh Purchases after CDM Adjustment	563,738,678.40	563,738,678.40	563,738,678.40	0.00
<b>BILLING DETERMINANTS BY CLASS</b>				
<b>Residential</b>				
Customers	21,075.76	21,074.60	21,074.60	-1.16
kWh	214,191,102.74	214,923,813.26	214,923,813.26	732,710.53
<b>General Service &lt; 50 kW</b>				
Customers	2,645.61	2,645.09	2,645.09	-0.52
kWh	84,727,250.47	85,026,017.03	85,026,017.03	298,766.56
<b>General Service &gt; 50 to 999 kW</b>				
Customers	286.85	286.70	286.70	-0.14
kWh	220,909,972.87	221,440,020.41	221,440,020.41	530,047.54
kW	636,801.63	638,329.56	638,329.56	1,527.93
<b>General Service &gt; 3000 to 4999 kW</b>				
Customers	1.85	1.83	1.83	-0.03
kWh	40,318,944.44	38,784,125.42	38,784,125.42	-1,534,819.03
kW	77,038.36	74,105.74	74,105.74	-2,932.61
<b>Streetlights</b>				
Connections	5,681.64	5,680.21	5,680.21	-1.43
kWh	2,737,123.22	2,721,605.05	2,721,605.05	-15,518.16
kW	7,702.03	7,658.37	7,658.37	-43.67
<b>Sentinel Lights</b>				
Connections	511.37	508.92	508.92	-2.45
kWh	516,492.55	505,802.79	505,802.79	-10,689.76
kW	1,410.86	1,381.66	1,381.66	-29.20
<b>Unmetered Loads</b>				
Customer	21.00	21.00	21.00	0.00
kWh	337,792.11	337,294.44	337,294.44	-497.67
<b>Total</b>				
Customer/Connections	30,224.09	30,218.36	30,218.36	-5.73
kWh	563,738,678.40	563,738,678.40	563,738,678.40	0.00
kW from applicable classes	722,952.89	721,475.34	721,475.34	-1,477.55

## **APPENDIX F**

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### **OM&A Expenses**

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<b><u>Distribution Expenses</u></b>	
<b><u>5085-Miscellaneous Distribution Expense:</u></b>	
Per Original Application	232,539.03
<i>Changes per Settlement</i>	
Inflation	(18,575.00)
HST	(24,773.00)
Fleet Depreciation	137,809.00
Total Change	94,461.00
<b>Revised per Settlement - Account 5085</b>	<b>327,000.03</b>
<b><u>5415-Energy Conservation:</u></b>	
Per Original Application	195,000.00
<i>Changes per Settlement</i>	
Pilot Program - Smart Grid - Residential	(50,000.00)
Pilot Program - Smart Grid - Industrial	(60,000.00)
Total Change	(110,000.00)
<b>Revised per Settlement - Account 5415</b>	<b>85,000.00</b>
<b><u>5610-Management Salaries and Expenses:</u></b>	
Per Original Application	661,851.81
<i>Changes per Settlement</i>	
Wages - Non-Union	(5,500.00)
OMERS Reduction	(6,607.00)
Total Change	(12,107.00)
<b>Revised per Settlement - Account 5610</b>	<b>649,744.81</b>
<b><u>5630-Outside Services Employed:</u></b>	
Per Original Application	389,195.88
<i>Changes per Settlement</i>	
Legal Costs	(10,000.00)
Succession Planning	(20,000.00)
Total Change	(30,000.00)
<b>Revised per Settlement - Account 5630</b>	<b>359,195.88</b>
<b><u>5645-Employee Pensions and Benefits:</u></b>	
Per Original Application	426,726.66
<i>Changes per Settlement</i>	
Training Costs	(35,000.00)
Total Change	(35,000.00)
<b>Revised per Settlement - Account 5645</b>	<b>391,726.66</b>
<b><u>5665-Miscellaneous General Expenses:</u></b>	
Per Original Application	77,153.87
<i>Changes per Settlement</i>	
Board of Director Expenses	(6,000.00)
Total Change	(6,000.00)
<b>Revised per Settlement - Account 5665</b>	<b>71,153.87</b>
<b>Total Changes</b>	<b>(98,646.00)</b>

## **APPENDIX G**

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### **Payment in Lieu of Taxes**

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Application	2010 Test
<b>Determination of Taxable Income</b>	<b>Original per Submission</b>
Utility Income Before Taxes	2,053,520
<b>Additions to Accounting Income:</b>	
Depreciation and amortization	2,901,108
Loss on disposal of assets	
Charitable donations	6,000
Ontario Tax credits	6,000
Employee Benefit Plans - accrued, not paid	
Meals & entertainment / Mileage	28,275
Non-deductible club fees and dues	
Taxable Capital Gains	
Tax reserves beginning of year	1,201,494
Reserves from financial statements -balance at year end	5,284,743
Regulatory asset write-downs and recoveries	
Excess Interest Expense	
Debt financing expenses for book purposes	
<b>Total Additions</b>	<b>9,427,620</b>
<b>Deductions from Accounting Income:</b>	
Capital Cost Allowance	3,418,906
Gain on disposal of assets per financial statements	
Cumulative eligible capital deduction	
Tax reserves end of year	1,202,546
Reserves from financial statements balance at beginning of year	4,993,106
Amortization of Capitalized Fleet Depreciation	
Deductible expenses capitalized for accounting purposes	
Excess Interest	
Miscellaneous Tax Credits	0
<b>Total Deductions</b>	<b>9,614,558</b>
<b>Deductions from Accounting Income:</b>	
Charitable donations from Schedule 2	0
<b>Regulatory Taxable Income</b>	<b>1,866,582</b>

Revised as per Settlement Agreement	2010 Test
<b>Determination of Taxable Income</b>	<b>Revised per Settlement</b>
Utility Income Before Taxes	2,402,227
<b>Additions to Accounting Income:</b>	
Depreciation and amortization	2,832,721
Loss on disposal of assets	
Charitable donations	6,000
Ontario Tax credits	30,000
Employee Benefit Plans - accrued, not paid	
Meals & entertainment / Mileage	28,275
Non-deductible club fees and dues	
Taxable Capital Gains	
Tax reserves beginning of year	1,201,494
Reserves from financial statements -balance at year end	5,284,743
Regulatory asset write-downs and recoveries	
Excess Interest Expense	
Debt financing expenses for book purposes	
<b>Total Additions</b>	<b>9,383,233</b>
<b>Deductions from Accounting Income:</b>	
Capital Cost Allowance	3,265,170
Gain on disposal of assets per financial statements	5,000
Cumulative eligible capital deduction	
Tax reserves end of year	1,202,546
Reserves from financial statements balance at beginning of year	4,993,106
Amortization of Capitalized Fleet Depreciation	
Deductible expenses capitalized for accounting purposes	
Excess Interest	
Miscellaneous Tax Credits	0
<b>Total Deductions</b>	<b>9,465,822</b>
<b>Deductions from Accounting Income:</b>	
Charitable donations from Schedule 2	-6,000
<b>Regulatory Taxable Income</b>	<b>2,313,637</b>

PILS/Tax Provision Calculations	2010 Test
Taxable Income	1,866,582
Combined	
Federal Tax	18.0%
Provincial Tax	13.0%
Combined Tax rate	31.0%
Total Income Taxes	578,641
Tax Credits	
Co-Operative Tax Credits	-
Training Tax Credits	-
Apprenticeship Tax Credits	-
Miscellaneous Tax Credits	6,000
Total Tax Credits	6,000
<b>Income Tax Provision</b>	<b>572,641</b>
Ontario Capital Tax (Not Grossed Up)	23,415
<b>PILS/Tax Provision For Year</b>	<b>596,055</b>

PILS/Tax Provision Calculations	2010 Test
Taxable Income	2,313,637
Federal Tax	18.0%
Provincial Tax	
Tax rate when Taxable Income is above \$1.5 million	13.0%
When Taxable Income is below \$1.5 million	
First \$500,000	5.0%
Remaining	15.125%
Combined	
Tax rate when Taxable Income is above \$1.5 million	31.0%
When Taxable Income is below \$1.5 million	
First \$500,000	23.0%
Remaining	33.125%
Total Income Taxes	698,478
Tax Credits	
Co-Operative Tax Credits	-
Training Tax Credits	4,000
Apprenticeship Tax Credits	30,000
Miscellaneous Tax Credits	-
Total Tax Credits	34,000
<b>Income Tax Provision</b>	<b>664,478</b>
Effective Tax Rate	28.72%
Ontario Capital Tax (Not Grossed Up)	21,829
<b>PILS/Tax Provision For Year</b>	<b>686,306</b>

Application	2010 Test
Calculation of Ontario Capital Tax	2010 Test
Total Rate Base	46,219,722
Less Exemption	15,000,000
<b>Taxable Capital /Deemed taxable capital</b>	<b>31,219,722</b>
OCT Rate	0.075%
<b>Ontario Capital Tax</b>	<b>23,415</b>

Revised as per Settlement Agreement	2010 Test
Calculation of Ontario Capital Tax	2010 Test
Total Rate Base	44,104,715
Less Exemption	15,000,000
<b>Taxable Capital /Deemed taxable capital</b>	<b>29,104,715</b>
OCT Rate	0.075%
<b>Ontario Capital Tax</b>	<b>21,829</b>

## **APPENDIX H**

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### **Cost of Capital**

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**2010 Test Year - Original per Application:**

<u>Description</u>	<u>Debt Holder</u>	<u>Affiliated</u>	<u>Date of Issuance</u>	<u>Principal</u>	<u>Rate%</u>	<u>Year Applied to</u>	<u>Interest Cost</u>
Shareholder loan	City of North Bay	Y	17-Mar-03	19,511,601.00	7.62%	2010	1,486,784.00
Debenture # 1 - Smart Meter	Infrastructure Ontario	N	30-Sep-09	3,058,823.60	4.28%	2010	130,917.65
Debenture # 2	Infrastructure Ontario	N	30-Aug-10	2,444,134.08	4.86%	2010	118,784.92
<b>Total Long Term Debt</b>				<b>25,014,558.68</b>	<b>Total Interest Costs</b>		<b>1,736,486.56</b>
					<b>Weighted Debt Cost Rate</b>		<b>6.94%</b>

**2010 Test Year - Revised per Settlement:**

<u>Description</u>	<u>Debt Holder</u>	<u>Affiliated</u>	<u>Date of Issuance</u>	<u>Principal</u>	<u>Rate%</u>	<u>Year Applied to</u>	<u>Interest Cost</u>
Shareholder loan	City of North Bay	Y	17-Mar-03	19,511,601.00	5.00%	2010	975,580.05
Debenture # 2	Infrastructure Ontario	N	30-Aug-10	2,444,134.08	4.63%	2010	113,163.41
<b>Total Long Term Debt</b>				<b>21,955,735.08</b>	<b>Total Interest Costs</b>		<b>1,088,743.46</b>
					<b>Weighted Debt Cost Rate</b>		<b>4.96%</b>

## **APPENDIX I**

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### **Revenue to Cost Ratios**

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REVENUE TO COST RATIOS				
From Filed to Settlement Conference Agreement to Draft Rate Order	2010 Rate Application AS FILED	2010 Rate Application SETTLEMENT	2010 Rate Application RATE ORDER	CHANGES FROM FILED TO RATE ORDER
Residential	98.70%	98.60%	98.60%	-0.10%
GS < 50 kW	112.80%	112.60%	112.60%	-0.20%
GS > 50 kW	119.80%	120.10%	120.10%	0.30%
General Service > 3000 to 4999 kW	58.10%	58.60%	58.60%	0.50%
Sentinel Lights	54.50%	54.20%	54.20%	-0.30%
Street Lighting	40.00%	40.10%	40.10%	0.10%
Unmetered Scattered Load	71.10%	99.60%	99.60%	28.50%

## **APPENDIX J**

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### **Rate Design**

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## Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year - per Application

### Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year

Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Resulting Variable Rate	Total Fixed Revenue	Total Variable Revenue	Transformer Allowance	Gross Distribution Revenue	LV & Wheeling Charges	Total
Residential	6,594,066	55.80%	14.84	\$0.0133	\$ 3,752,995	\$ 2,841,070		6,594,066	8,425	6,602,491
GS < 50 kW	2,210,649	18.71%	25.70	\$0.0165	\$ 815,886	\$ 1,394,763		2,210,649	2,978	2,213,628
GS >50	2,541,922	21.51%	329.78	\$2.3014	\$ 1,135,154	\$ 1,406,768	\$ 58,777	2,600,699	8,866	2,609,565
General Service > 3000 to 4999 kW	125,100	1.06%	4,721.33	\$0.8599	\$ 105,074	\$ 20,026	\$ 46,223	171,323	1,185	172,508
Sentinel Lights	37,277	0.32%	3.37	\$11.7544	\$ 20,693	\$ 16,584		37,277	16	37,292
Street Lighting	294,687	2.49%	2.69	\$14.4244	\$ 183,589	\$ 111,097		294,687	83	294,769
USL	13,938	0.12%	25.70	\$0.0221	\$ 6,476	\$ 7,462		13,938	12	13,950
	0	0.00%			\$ -	\$ -		0	0	0
<b>TOTAL</b>	<b>11,817,638</b>	<b>100.00%</b>			<b>\$ 6,019,868</b>	<b>\$ 5,797,770</b>	<b>\$ 105,000</b>	<b>\$ 11,922,638</b>	<b>\$ 21,565</b>	<b>\$11,944,203</b>
Forecast Fixed/Variable Ratios					50.49%	48.63%	0.88%	100.00%		

Fixed Charge Analysis						
Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2009 Rates From OEB Approved Tariff	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	43.09%	56.91%	100.00%	14.84	12.53	17.35
GS < 50 kW	63.09%	36.91%	100.00%	25.70	21.70	26.15
GS >50	55.34%	44.66%	100.00%	329.78	311.40	76.10
General Service > 3000 to 4999 kW	16.01%	83.99%	100.00%	4,721.33	2,399.29	215.81
Sentinel Lights	44.49%	55.51%	100.00%	3.37	1.98	11.81
Street Lighting	37.70%	62.30%	100.00%	2.69	0.44	11.61
USL	46.14%	53.86%	100.00%	29.79	21.75	12.22



## Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year - per Settlement / Decision

### Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year

Customer Class	Total Net Rev. Requirement	Rev Requirement %	Proposed Fixed Rate	Resulting Variable Rate	Total Fixed Revenue	Total Variable Revenue	Transformer Allowance	Gross Distribution Revenue	LV & Wheeling Charges	Total
Residential	6,302,766	55.80%	14.16	\$0.0127	\$ 3,581,839	\$ 2,720,927		6,302,766	8,448	6,311,214
GS < 50 kW	2,114,489	18.72%	21.70	\$0.0168	\$ 688,782	\$ 1,425,707		2,114,489	2,987	2,117,475
GS >50	2,430,269	21.52%	311.40	\$2.2209	\$ 1,071,355	\$ 1,358,914	\$ 58,777	2,489,046	8,881	2,497,927
General Service > 3000 to 4999 kW	114,986	1.02%	4,420.45	\$0.8434	\$ 96,950	\$ 18,036	\$ 44,463	159,449	1,140	160,588
Sentinel Lights	35,621	0.32%	3.26	\$11.3671	\$ 19,915	\$ 15,706		35,621	15	35,636
Street Lighting	284,721	2.52%	2.61	\$13.9687	\$ 177,743	\$ 106,977		284,721	82	284,803
USL	11,495	0.10%	6.79	\$0.0157	\$ 6,195	\$ 5,300		11,495	12	11,507
TOTAL	11,294,345	100.00%			\$ 5,642,779	\$ 5,651,567	\$ 103,240	\$ 11,397,586	\$ 21,565	\$ 11,419,151
Forecast Fixed/Variable Ratios					49.509%	49.586%	0.906%	100.000%		

### Fixed Charge Analysis

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2009 Rates From OEB Approved Tariff	Minimum System with PLCC Adjustmt (Ceiling Fixed Charge From Cost Allocation Model)
Residential	43.17%	56.83%	100.00%	14.16	12.53	16.76
GS < 50 kW	63.18%	36.82%	100.00%	24.53	21.70	25.39
GS >50	55.42%	44.58%	100.00%	314.93	311.40	73.34
General Service > 3000 to 4999 kW	15.69%	84.31%	100.00%	4,420.45	2,399.29	211.47
Sentinel Lights	44.09%	55.91%	100.00%	3.26	1.98	11.45
Street Lighting	37.57%	62.43%	100.00%	2.61	0.44	11.27
USL	46.10%	53.90%	100.00%	24.59	21.75	10.20

## **APPENDIX K**

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### **Deferral and Variance Accounts**

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Summary of Change in Regulatory Asset Rider

Rate Class	Original Proposed Rate Rider	Revised Rate Rider	Change	Billing Determinant
Residential	\$ 0.0004	\$ 0.0004	\$ -	kWh
General Service <50 kW	\$ 0.0004	\$ 0.0004	-\$ 0.0000	kWh
General Service 50 to 2999 kW	\$ 0.4513	\$ 0.4499	-\$ 0.0014	kW
Intermediate	\$ 0.6821	\$ 0.7175	\$ 0.0354	kW
Sentinel Lighting	-\$ 0.3749	-\$ 0.3801	-\$ 0.0052	kW
Street Lighting	-\$ 0.8624	-\$ 0.8676	-\$ 0.0052	kW
Unmetered Scattered Load	\$ 0.0003	\$ 0.0003	\$ -	kWh

## **APPENDIX L**

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**LRAM/SSM**

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**Summary of Change in LRAM / SSM Rider**

<b>Rate Class</b>	<b>Original Proposed Rate Rider</b>	<b>Revised Rate Rider</b>	<b>Change</b>	<b>Billing Determinant</b>
Residential	\$ 0.0004	\$ 0.0003	-\$ 0.0001	kWh
General Service <50 kW	\$ 0.0002	\$ 0.0002	\$ -	kWh
General Service 50 to 2999 kW	\$ 0.0679	\$ 0.0677	-\$ 0.0002	kW
Intermediate	\$ 0.0163	\$ 0.0170	\$ 0.0007	kW
Sentinel Lighting	\$ -	\$ -	\$ -	kW
Street Lighting	\$ -	\$ -	\$ -	kW
Unmetered Scattered Load	\$ 0.0024	\$ 0.0024	\$ -	kWh