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Friday, October 15, 2010

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

Attention: Kristen Walli, Board Secretary

Dear Ms. Walli:

**Re: North Bay Hydro Distribution Ltd. – Application for 2011 Electricity Distribution Rates – EB-2010-0102**

North Bay Hydro Distribution Ltd. (NBHDL) is pleased to submit to the Ontario Energy Board (the "Board") its 2011 electricity distribution rate application, in compliance with the Board letter dated August 20, 2010 that directs the company to file its electricity distribution rate application by October 15, 2010. In the case of NBHDL, this application is a 3rd Generation Incentive Rate ("IRM3") rate application, which includes the continuation of a directive from a previous Board Decision for a Revenue Cost Ratio Adjustment.

The filing requirements indicate that each application should include:

- A Manager's Summary documenting and explaining all rate adjustments applied for;
- A completed Rate Generator model with supplemental filing modules or work forms, provided by the Board, both in electronic (i.e. Excel) and PDF form;
- A PDF copy of the current Tariff Sheet;
- A PDF copy of the facsimile tariff sheet generated by the Rate Generator; and
- A PDF copy of the bill impacts generated by the Rate Generator.

The completed 2011 IRM3 models are attached along with the requested tariff sheets and bill impact information. The Manager's Summary for NBHDL's 2011 rate application is also attached to this letter. The information that is provided in the IRM3 models will not be repeated in the Manager's Summary in order to focus the Manager's Summary on the relevant items.

NBHDL's 2011 electricity distribution rate application will be sent to you in the following form:

(a) Electronic filing through the Board's web portal, consisting of one (1) electronic copy of the application in searchable / unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the completed Rate Generator along with supplemental filing work forms;

(b) Two (2) paper copies of the application, the Manager's Summary and the IRM Models, along with a CD of the above (item (a)).

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

*Original signed by*

Todd Wilcox,  
C.O.O.  
North Bay Hydro Distribution Limited  
(705) 474-8100 (305)  
twilcox@northbayhydro.com

# NORTH BAY HYDRO DISTRIBUTION LTD.

EB-2010-0102

## MANAGER'S SUMMARY

OCTOBER 15, 2010

North Bay Hydro Distribution Ltd. (NBHDL) is a licensed electricity distributor (ED-2003-0024) that owns and operates electricity distribution systems that provide service to the City of North Bay. NBHDL charges its customers distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). In this application, NBHDL is applying for rates and other charges effective May 1, 2011.

NBHDL has adhered to the Board's directions in completing the Board approved IRM3 rate models and incorporated the necessary adjustments. This Manager's Summary will address the following items:

- Price Cap Adjustment
- Smart Meter Funding Adder
- Low Voltage Service Charges
- LRAM / SSM Cost Claims
- Retail Transmission Service Rates
- Deferral and Variance Account Rider
- Smart Grid Rate Adder
- Revenue to Cost Ratio Adjustment
- Tax Changes
- Bill Impacts
- Rate Generator Model and Supplemental Models – Appendix A
- Current Tariff Sheet, Proposed Tariff Sheets and Bill Impacts – Appendix B
- Recovery of the Late Payment Class Action Settlement – Appendix C

### **Price Cap Adjustment**

Under the 3rd Generation IRM plan, NBHDL's electricity distribution rates for 2011 have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. For the purposes of preparing the 2011 application, the Board expects NBHDL to use a proxy for the price cap adjustment; the proxy is .18%. NBHDL understands that when the final price adjustment factor is determined the Board will adjust the price cap adjustment assumed in the 2011 final rates.

### **Smart Meter Funding Adder**

For 2011 rates, NBHDL proposes to maintain the rate of \$1.47 per meter per month as approved in its current tariff sheet.

### **Low Voltage Service Charges**

For 2011 rates, NBHDL proposes to maintain the low voltage service charge rates as approved in its current tariff sheet.

### **LRAM / SSM Cost Claims**

Per NBHDL's rate order, NBHDL will continue the current rate rider until its sunset date of April 30, 2013.

NBHDL had anticipated a possible LRAM claim for 2008 and 2009 OPA programs; however, OPA results for the 2009 programs have not yet been finalized.

### **Retail Transmission Service Rates**

The Board's Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates - was amended July 8, 2010 to reflect a new approach expected to minimize variances in USoA Account 1584 and 1586. RTSRs are to be adjusted based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. Board prepared model "2011 RTSR Adjustment Work form" was completed to calculate NBHDL's rates by rate class.

### **Deferral and Variance Account Rider**

The input requirements of the "2011 IRM Deferral and Variance Account Work form" regarding Group 1 account balances determined that there was a total debit variance of \$511,476. This amount represents the December 31, 2009 audited balances with interest projected to April 30, 2011. The Threshold Test determined a debit rate of \$0.000907 per kWh which rounds to the ceiling rate of \$0.001 per kWh established by the Board; therefore a disposition plan is required by NBHDL. NBHDL proposes to dispose of the variance balance and recover the amount from customers over a one year term.

With respect to USoA Account 1588 Global Adjustment Sub-Account, NBHDL is not in a position to apply the disposition of this account prospectively to non-RPP customers. In the decision released by the Board for NBHDL's 2010 Cost of Service (COS) application, (EB-2009-0270 - page 3 of the PDF document / paragraph 10) the Board accepted that NBHDL did not have the capability to implement such a change to its billing system. The status of this billing capability has not changed. The Board directed NBHDL to estimate the costs expected to be incurred in order to accommodate the establishment of a separate rate rider applicable to non-RPP customers no later than the next rebasing proceeding.

The current deferral and variance account disposition rider will continue until its approved sunset date of April 30, 2011.

**Smart Grid Rate Adder**

For 2011 rates, NBHDL proposes to maintain the \$0.08 per metered customer per month as approved in its current rates. Per NBHDL's decision (EB-2009-0270 – page 4 of the PDF document / paragraphs 12 and 13), the Board approved this funding adder through the IRM period.

**Revenue to Cost Ratio Adjustment**

In order to implement the next phase of the directive from the Board's Decision for NBHDL's 2010 COS application in regards to revenue to cost ratios, NBHDL proposes the following Revenue to Cost ratios as determined by the "2011 IRM3 Revenue Cost Ratio Adjustment Work form":

<b>Rate Class</b>	<b>2010 Approved Revenue Cost Ratio</b>	<b>2011 Proposed Revenue Cost Ratio</b>	<b>Change in Revenue Cost Ratio</b>
Residential	98.59%	98.59%	0.00%
GS < 50 kW	112.57%	112.57%	0.00%
GS > 50 kW	120.11%	113.33%	-6.78%
General Service > 3000 to 4999 kW	58.63%	69.32%	10.68%
USL	99.65%	99.65%	0.00%
Sentinel Lights	54.24%	62.12%	7.88%
Street Lighting	40.05%	55.03%	14.97%

In its 2010 COS application, NBHDL proposed to increase the revenue cost ratios for Street Lighting, Sentinel Lighting and the General Service > 3,000 to 4,999 kW class in order to reach the bottom of the

Board's approved target range. As per the decision, NBHDL adjusted the revenue cost ratios 50% of the difference between their respective current levels and the bottom of the corresponding range, with the intent of increasing a further 25% of the difference in the 2011 IRM period and the final 25% in the 2012 IRM period. This staggered approach will result in all classes being at least at the lower threshold of the Board approved range by 2012.

100% of the additional revenue from the above classes is assigned to the GS > 50 kW class to lower its revenue to cost ratio to 113.33%.

### **Tax Changes**

In its 2010 COS application, NBHDL was approved for \$686,307 for income and capital taxes. The Board has determined that currently known tax changes from the level reflected in the Board-approved bases rates will be reflected in the IRM adjustments.

Based on this rationale, it is NBHDL's assumption that the "2011 IRM3 Shared Tax Savings Work form" model should calculate an identical grossed up tax amount as was approved in the 2010 COS decision. Due to the limitations of the model, NBHDL has assumed a regulatory taxable income of \$1,500,001 which results in a grossed up tax amount of \$695,311; a \$9,004 deviation from the approved COS figure. Utilizing a tax amount of \$695,311 results in an estimated total incremental tax savings of (\$104,777) of which NBHDL will pass on \$52,388 (50%) to its customers through a one year rate rider.

### **Bill Impacts**

The bill impact worksheet within the Rate Generator model does not take into account the following considerations:

- GS 3,000 to 4,999 kW class should utilize the primary metered loss factor;
- NBHDL has an approved 5 digit rate for Low Voltage Service Charges; and
- All connections in the Street Light class belong to one customer and as such the bill impact should include all connections forecasted in determining the service charge amount.

It is NBHDL's opinion that these considerations have an immaterial impact on the bill impact worksheets generated by the Rate Generator model and as such, the bill impacts provide an appropriate reflection of the proposed increases.

### **Recovery of the Late Payment Class Action Settlement**

NBHDL has included a request that the Board initiate a generic proceeding to address prudence and define the recovery method to be utilized, starting in 2011, for the late payment settlement. Please see Appendix "C".

### **Conclusion**

In summary, the bill impact for a Residential customer with NBHDL, with a monthly electricity consumption of 800 kWh, will be .5% or \$.061 per month after HST. The bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2,000 kWh will be .4% or \$1.02 per month after HST.

Appendix A contains the worksheets for the rate generator model as well as all additional supplemental models. A copy of the current tariff sheet and the proposed tariff sheet are provided in Appendix B along with bill impacts.

**APPENDIX "A"**

**RATE GENERATOR MODEL & ADDITIONAL SUPPLEMENTAL MODELS**





Name of LDC: North Bay Hydro Distribution Limited  
File Number: EB-2010-0102  
Effective Date: Sunday, May 01, 2011  
Version : 2.0

## LDC Information

<b>Applicant Name</b>	North Bay Hydro Distribution Limited
<b>Application Type</b>	IRM3
<b>OEB Application Number</b>	EB-2010-0102
<b>Tariff Effective Date</b>	May 1, 2011
<b>LDC Licence Number</b>	ED-2003-0024
<b>Notice Publication Language</b>	English/French
<b>DRC Rate</b>	0.00700
<b>Customer Bills</b>	12 per year
<b>Distribution Demand Bill Determinant</b>	kW
<b>Stretch Factor Group</b>	II
<b>Stretch Factor Value</b>	0.4%
<b>Last COS Re-based Year</b>	2010
<b>Last COS OEB Application Number</b>	EB-2009-0270
<b>Special Purpose Charge - Current</b>	Yes
<b>Special Purpose Charge - Applied</b>	Yes
<b>Application Contact Information</b>	
<b>Name:</b>	Melissa Wanner
<b>Title:</b>	Accountant
<b>Phone Number:</b>	705-474-8100 xt: 300
<b>E-Mail Address:</b>	mwanner@northbayhydro.com

### Copyright

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

**Name of LDC:** North Bay Hydro Distribution Limited  
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Sheet Name	Purpose of Sheet
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">A3.1 Sheet Selection</a>	Show or Hide Sheet Selection
<a href="#">B1.1 Curr&amp;Appl Rt Class General</a>	Set up Tariff Sheet Rate Classes
<a href="#">C1.1 Smart Meter Funding Adder</a>	Enter Current Tariff Sheet Smart Meter Funding Adder
<a href="#">C1.2 Smrt Grid Renew Gen Rt Add</a>	Enter Current Smart Grid / Renewable Generation Rate Adder
<a href="#">C2.3 Def Var Disp 2010</a>	Deferral Variance Account Disposition (2010)
<a href="#">C2.4 LRAMSSM Recovery RateRider</a>	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
<a href="#">C3.1 Curr Low Voltage Vol Rt</a>	Current Low Voltage Volumetric Rate
<a href="#">C4.1 Curr Rates &amp; Chgs General</a>	Enter Current Tariff Sheet Rates
<a href="#">C7.1 Base Dist Rates Gen</a>	Calculation of Base Distribution Rates
<a href="#">D1.2 Revenue Cost Ratio Adj</a>	Revenue Cost Ratio Adjustment
<a href="#">E1.1 Rate Reb Base Dist Rts Gen</a>	Rate Rebalanced Base Distribution Rates
<a href="#">F1.1 GDP-IPI PCI Adjustment WS</a>	GDP-IPI Price Cap Adjustment Work Sheet
<a href="#">F1.2 GDP-IPI PCI Adjust to Rate</a>	GDP-IPI Price Cap Adjustment To Rates
<a href="#">G1.1 Aft PrcCp Base Dst Rts Gen</a>	Base Distribution Rates after Price Cap Adjustment
<a href="#">J1.1 Smart Meter Funding Adder</a>	Enter Proposed Tariff Sheet Smart Meter Rate Adder
<a href="#">J1.2 Smrt Grid Renew Gen Rt Add</a>	Applied For Smart Grid / Renewable Generation Rate Adder
<a href="#">J2.4 Def Var Disp 2011</a>	Deferral Variance Account Disposition (2011)
<a href="#">J2.5 LRAMSSM Recovery RateRider</a>	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider
<a href="#">J2.7 Tax Change Rate Rider</a>	Tax Change Rate Rider
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<a href="#">N1.1 Appl For Mthly R&amp;C General</a>	Monthly Rates and Charges
<a href="#">N3.1 Curr&amp;Appl For Loss Factor</a>	Enter Loss Factors From Current Tariff Sheet
<a href="#">O1.1 Sum of Chgs To MSC&amp;DX Gen</a>	Shows Summary of Changes To General Service Charge and Distribution Volumetric Charge
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<a href="#">P1.1 Curr&amp;Appl For Allowances</a>	Enter Allowances from Current Tariff Sheets
<a href="#">P2.1 Curr&amp;Appl For Spc Srv Chg</a>	Enter Specific Service Charges from Current Tariff Sheets
<a href="#">P3.1 Curr&amp;Appl For Rtl Srv Chg</a>	Enter Retail Service Charges from Current Tariff Sheets



Name of LDC: North Bay Hydro Distribution Limited  
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## Show or Hide Sheet Selection

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



**Name of LDC:** North Bay Hydro Distribution Limited  
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## Current and Applied For Rate Classes

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 2,999 kW	Customer - 12 per year	kW
GSGT50	General Service 3,000 to 4,999 kW	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA



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## Current Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.47

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW



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## Current Smart Grid / Renewable Generation Rate Adder

Rate Adder	Smart Grid / Renewable Generation
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	0.080000

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.080000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.080000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.080000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.080000	Customer - 12 per year	0.000000	kW



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## Deferral Variance Account Disposition (2010)

Rate Rider	Def Var Disp 2010
Sunset Date	30/04/2011 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000400	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000400	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.449900	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.717500	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000300	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.380100	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.867600	kW



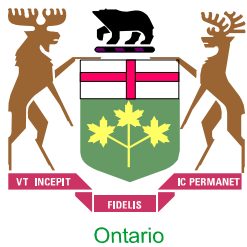
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**Lost Revenue  
 Adjustment  
 Mechanism (LRAM)  
 Recovery/Shared  
 Savings Mechanism  
 (SSM) Recovery Rate  
 Rider**

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery
Sunset Date	30/04/2013 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.067700	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.017000	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.002400	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW





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## Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Yes - Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Current Low Voltage
Residential	kWh	0.000040
General Service Less Than 50 kW	kWh	0.000040
General Service 50 to 2,999 kW	kW	0.013900
General Service 3,000 to 4,999 kW	kW	0.015400
Unmetered Scattered Load	kWh	0.000040
Sentinel Lighting	kW	0.011000
Street Lighting	kW	0.010800



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## Current Rates and Charges

Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	14.16
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.0004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.00040
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.00030
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

Rate Class

### General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	21.70
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Volumetric Rate	\$/kWh	0.0004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.00040
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.00020
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

Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	311.40
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	2.2209
Low Voltage Volumetric Rate	\$/kW	0.01390
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.44990
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.06770
Retail Transmission Rate – Network Service Rate	\$/kW	1.9607
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7084
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	4,420.45
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	0.8434
Low Voltage Volumetric Rate	\$/kW	0.01540
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.71750
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.01700
Retail Transmission Rate – Network Service Rate	\$/kW	2.0798
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8881
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	6.79
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.00030
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.00240
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

Rate Class

**Sentinel Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	11.3671
Low Voltage Volumetric Rate	\$/kW	0.01100
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.38010)
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

Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	2.61
Distribution Volumetric Rate	\$/kW	13.9687
Low Voltage Volumetric Rate	\$/kW	0.01080
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.86760)
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



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## Base Distribution Rates

### Service Charge

Class	Metric	Current Rates	Current Base Rates
Residential	Customer - 12 per year	14.160000	14.160000
General Service Less Than 50 kW	Customer - 12 per year	21.700000	21.700000
General Service 50 to 2,999 kW	Customer - 12 per year	311.400000	311.400000
General Service 3,000 to 4,999 kW	Customer - 12 per year	4,420.450000	4,420.450000
Unmetered Scattered Load	Connection -12 per year	6.790000	6.790000
Sentinel Lighting	Connection - 12 per year	3.260000	3.260000
Street Lighting	Connection - 12 per year	2.610000	2.610000

### Distribution Volumetric Rate

Class	Metric	Current Rates	Current Base Rates
Residential	kWh	0.012700	0.012700
General Service Less Than 50 kW	kWh	0.016800	0.016800
General Service 50 to 2,999 kW	kW	2.220900	2.220900
General Service 3,000 to 4,999 kW	kW	0.843400	0.843400
Unmetered Scattered Load	kWh	0.015700	0.015700
Sentinel Lighting	kW	11.367100	11.367100
Street Lighting	kW	13.968700	13.968700



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## Revenue Cost Ratio Adjustment

Rate Rebalancing Adjustment

Revenue Cost Ratio

Metric Applied To

All Customers

Method of Application

Both Distinct\$

### Monthly Service Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	14.160000	0.000000	0.000000
General Service Less Than 50 kW	Customer - 12 per year	21.700000	0.000000	0.000000
General Service 50 to 2,999 kW	Customer - 12 per year	311.400000	- 17.900000 -	17.900000
General Service 3,000 to 4,999 kW	Customer - 12 per year	4420.450000	616.000000	616.000000
Unmetered Scattered Load	Connection -12 per year	6.790000	0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	3.260000	0.510000	0.510000
Street Lighting	Connection - 12 per year	2.610000	1.060000	1.060000

### Volumetric Distribution Charge

Class	Metric	Base Rate	\$ Adjustment	Adj To Base
Residential	kWh	0.012700	0.000000	0.000000
General Service Less Than 50 kW	kWh	0.016800	0.000000	0.000000
General Service 50 to 2,999 kW	kW	2.220900	- 0.127700 -	0.127700
General Service 3,000 to 4,999 kW	kW	0.843400	0.117500	0.117500
Unmetered Scattered Load	kWh	0.015700	0.000000	0.000000
Sentinel Lighting	kW	11.367100	1.782800	1.782800
Street Lighting	kW	13.968700	5.652000	5.652000



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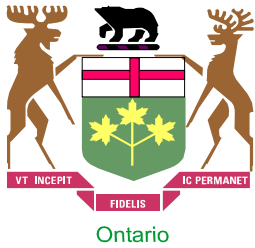
## Rate Rebalanced Base Distribution Rates

### Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	Customer - 12 per year	14.160000	0.000000	14.160000
General Service Less Than 50 kW	Customer - 12 per year	21.700000	0.000000	21.700000
General Service 50 to 2,999 kW	Customer - 12 per year	311.400000	-17.900000	293.500000
General Service 3,000 to 4,999 kW	Customer - 12 per year	4,420.450000	616.000000	5,036.450000
Unmetered Scattered Load	Connection -12 per year	6.790000	0.000000	6.790000
Sentinel Lighting	Connection - 12 per year	3.260000	0.510000	3.770000
Street Lighting	Connection - 12 per year	2.610000	1.060000	3.670000

### Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio	Rate ReBal Base
Residential	kWh	0.012700	0.000000	0.012700
General Service Less Than 50 kW	kWh	0.016800	0.000000	0.016800
General Service 50 to 2,999 kW	kW	2.220900	-0.127700	2.093200
General Service 3,000 to 4,999 kW	kW	0.843400	0.117500	0.960900
Unmetered Scattered Load	kWh	0.015700	0.000000	0.015700
Sentinel Lighting	kW	11.367100	1.782800	13.149900
Street Lighting	kW	13.968700	5.652000	19.620700



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## GDP-IPI Price Cap Adjustment Worksheet

### Price Cap Index

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

### Price Cap Index

**0.18%**





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## GDP-IPI Price Cap Adjustment to Rates

Price Cap Adjustment	Price Cap Adjustment		
Metric Applied To	All Customers		
Method of Application	Both Uniform%		
Uniform Service Charge Percent	0.180%	Uniform Volumetric Charge Percent	0.180% kWh 0.180% kW

### Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	14.160000	Yes	0.180%	0.025488
General Service Less Than 50 kW	Customer - 12 per year	21.700000	Yes	0.180%	0.039060
General Service 50 to 2,999 kW	Customer - 12 per year	293.500000	Yes	0.180%	0.528300
General Service 3,000 to 4,999 kW	Customer - 12 per year	5036.450000	Yes	0.180%	9.065610
Unmetered Scattered Load	Connection -12 per year	6.790000	Yes	0.180%	0.012222
Sentinel Lighting	Connection - 12 per year	3.770000	Yes	0.180%	0.006786
Street Lighting	Connection - 12 per year	3.670000	Yes	0.180%	0.006600

### Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.012700	Yes	0.180%	0.000023
General Service Less Than 50 kW	kWh	0.016800	Yes	0.180%	0.000030
General Service 50 to 2,999 kW	kW	2.093200	Yes	0.180%	0.003768
General Service 3,000 to 4,999 kW	kW	0.960900	Yes	0.180%	0.001730
Unmetered Scattered Load	kWh	0.015700	Yes	0.180%	0.000028
Sentinel Lighting	kW	13.149900	Yes	0.180%	0.023670
Street Lighting	kW	19.620700	Yes	0.180%	0.035317



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## After Price Cap Base Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	Customer - 12 per year	14.160000	0.025488	14.185488
General Service Less Than 50 kW	Customer - 12 per year	21.700000	0.039060	21.739060
General Service 50 to 2,999 kW	Customer - 12 per year	293.500000	0.528300	294.028300
General Service 3,000 to 4,999 kW	Customer - 12 per year	5036.450000	9.065610	5045.515610
Unmetered Scattered Load	Connection -12 per year	6.790000	0.012222	6.802222
Sentinel Lighting	Connection - 12 per year	3.770000	0.006786	3.776786
Street Lighting	Connection - 12 per year	3.670000	0.006606	3.676606

### Volumetric Distribution Charge

Class	Metric	Base Rate	Price Cap Adjustment	After Price Cape Base
Residential	kWh	0.012700	0.000023	0.012723
General Service Less Than 50 kW	kWh	0.016800	0.000030	0.016830
General Service 50 to 2,999 kW	kW	2.093200	0.003768	2.096968
General Service 3,000 to 4,999 kW	kW	0.960900	0.001730	0.962630
Unmetered Scattered Load	kWh	0.015700	0.000028	0.015728
Sentinel Lighting	kW	13.149900	0.023670	13.173570
Street Lighting	kW	19.620700	0.035317	19.656017



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## Applied For Smart Meter Funding Adder

Rate Adder	Smart Meters
Tariff Sheet Disclosure	Yes
Metric Applied To	Metered Customers
Method of Application	Uniform Service Charge
Uniform Service Charge Amount	1.47

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	1.470000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	1.470000	Customer - 12 per year	0.000000	kW



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## Applied For Smart Grid / Renewable Generation Rate Adder

Rate Adder	Smart Grid / Renewable Generation
Tariff Sheet Disclosure	Yes
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.080000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	Yes	0.080000	Customer - 12 per year	0.000000	kWh
General Service 50 to 2,999 kW	Yes	0.080000	Customer - 12 per year	0.000000	kW
General Service 3,000 to 4,999 kW	Yes	0.080000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.000000	kW



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## Deferral Variance Account Disposition (2011)

Rate Rider	Def Var Disp 2011
Sunset Date	30/04/2012 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.00028	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.00022	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.55666	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.97094	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	(0.00006)	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	0.03358	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	0.65933	kW



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## Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider

Rate Rider	Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery
Sunset Date	30/04/2013 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000300	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	0.000200	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	0.067700	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.017000	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.002400	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW

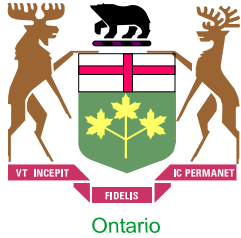


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## Tax Change Rate Rider

Rate Rider	Tax Change
Sunset Date	30/04/2012 <small>DD/MM/YYYY</small>
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000100	kWh
General Service 50 to 2,999 kW	Yes	0.000000	Customer - 12 per year	-0.016900	kW
General Service 3,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.011300	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.000200	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.136900	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.239900	kW



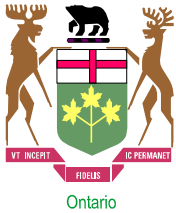
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## Applied For Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	Shown on Tariff Sheet
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class		Applied for Low Voltage
Residential	kWh	0.000040
General Service Less Than 50 kW	kWh	0.000040
General Service 50 to 2,999 kW	kW	0.013900
General Service 3,000 to 4,999 kW	kW	0.015400
Unmetered Scattered Load	kWh	0.000040
Sentinel Lighting	kW	0.011000
Street Lighting	kW	0.010800





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## Applied For Distribution Rates General

### Monthly Service Charge

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	14.185488	14.185488
General Service Less Than 50 kW	Customer - 12 per year	21.739060	21.739060
General Service 50 to 2,999 kW	Customer - 12 per year	294.028300	294.028300
General Service 3,000 to 4,999 kW	Customer - 12 per year	5,045.515610	5,045.515610
Unmetered Scattered Load	Connection -12 per year	6.802222	6.802222
Sentinel Lighting	Connection - 12 per year	3.776786	3.776786
Street Lighting	Connection - 12 per year	3.676606	3.676606

### Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Residential	kWh	0.012723	0.012723
General Service Less Than 50 kW	kWh	0.016830	0.016830
General Service 50 to 2,999 kW	kWh	2.096968	2.096968
General Service 3,000 to 4,999 kW	kWh	0.962630	0.962630
Unmetered Scattered Load	kWh	0.015728	0.015728
Sentinel Lighting	kWh	13.173570	13.173570
Street Lighting	kWh	19.656017	19.656017



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## Applied For RTSR - Network

Method of Application Distinct Dollar

Rate Class	Applied to Class
<b>Residential</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.005300	0.000%	0.000600	0.005900

Rate Class	Applied to Class
<b>General Service Less Than 50 kW</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004900	0.000%	0.000500	0.005400

Rate Class	Applied to Class
<b>General Service 50 to 2,999 kW</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.960700	0.000%	0.207600	2.168300

Rate Class	Applied to Class
<b>General Service 3,000 to 4,999 kW</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	2.079800	0.000%	0.220200	2.300000

Rate Class	Applied to Class
<b>Unmetered Scattered Load</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004900	0.000%	0.000500	0.005400

Rate Class	Applied to Class
<b>Sentinel Lighting</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.486100	0.000%	0.157300	1.643400

Rate Class	Applied to Class
<b>Street Lighting</b>	<span style="background-color: #fff9c4;">Yes</span>

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.478600	0.000%	0.156500	1.635100



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## Applied For RTSR - Connection

Method of Application Distinct Dollar

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Residential</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004800	0.000%	0.000200	0.005000

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service Less Than 50 kW</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	0.000%	0.000200	0.004500

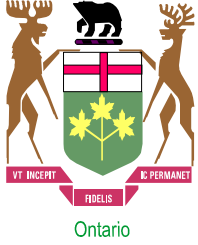
Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service 50 to 2,999 kW</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.708400	0.000%	0.066400	1.774800

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>General Service 3,000 to 4,999 kW</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.888100	0.000%	0.073400	1.961500

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Unmetered Scattered Load</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.004300	0.000%	0.000200	0.004500

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Sentinel Lighting</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.348300	0.000%	0.052400	1.400700

Rate Class	Applied to Class	Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
<b>Street Lighting</b>	<b>Yes</b>	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.320600	0.000%	0.051300	1.371900



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## microFIT Generator

### Rate Class

### microFIT Generator

**Rate Description**  
Service Charge

<b>Fixed Metric</b>	<b>Rate</b>
\$	5.25



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## Applied For Monthly Rates and Charges

Rate Class

### Residential

Rate Description	Metric	Rate
Service Charge	\$	14.19
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00028
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SS	\$/kWh	0.00030
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**General Service Less Than 50 kW**

Rate Description	Metric	Rate
Service Charge	\$	21.74
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00022
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SRAM)	\$/kWh	0.00020
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	294.03
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	2.0970
Low Voltage Volumetric Rate	\$/kW	0.01390
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.55666
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SRAM)	\$/kW	0.06770
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01690)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1683
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7748
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

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

Rate Description	Metric	Rate
Service Charge	\$	5,045.52
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	0.9626
Low Voltage Volumetric Rate	\$/kW	0.01540
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.97094
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SRAM)	\$/kW	0.01700
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.01130)
Retail Transmission Rate – Network Service Rate	\$/kW	2.3000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9615
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

**Unmetered Scattered Load**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	6.80
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00006)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SRAM)	\$/kWh	0.00240
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.00020)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

**Sentinel Lighting**

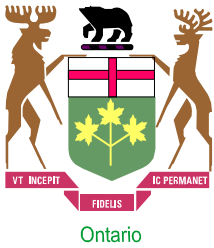
Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.78
Distribution Volumetric Rate	\$/kW	13.1736
Low Voltage Volumetric Rate	\$/kW	0.01100
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.03358
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.13690)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6434
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4007
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## Rate Class

**Street Lighting**

Rate Description	Metric	Rate
Service Charge (per connection)	\$	3.68
Distribution Volumetric Rate	\$/kW	19.6560
Low Voltage Volumetric Rate	\$/kW	0.01080
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.65933
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.23990)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6351
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3719
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25





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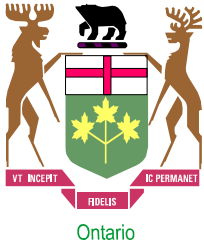
## Current and Applied For Loss Factors

### LOSS FACTORS

### Current

Total Loss Factor - Secondary Metered Customer < 5,000 kW  
Total Loss Factor - Secondary Metered Customer > 5,000 kW  
Total Loss Factor - Primary Metered Customer < 5,000 kW  
Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0480  
N/A  
1.0375  
N/A



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## Summary of Changes To Service Charge and Distribution Volu

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Distribution Rates</b>	<b>14.16</b>	<b>0.0127</b>
<b>Current Base Distribution Rates</b>	<b>14.16</b>	<b>0.0127</b>
Price Cap Adjustments		
Price Cap Adjustment	0.03	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.03</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>14.19</b>	<b>0.0127</b>
<b>Applied For Tariff Distribution Rates</b>	<b>14.19</b>	<b>0.0127</b>
	0.00	0.0000
	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>21.70</b>	<b>0.0168</b>
<b>Current Base Distribution Rates</b>	<b>21.70</b>	<b>0.02</b>
Price Cap Adjustments		
Price Cap Adjustment	0.04	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.04</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>21.74</b>	<b>0.0168</b>
<b>Applied For Tariff Distribution Rates</b>	<b>21.74</b>	<b>0.0168</b>
	0.00	0.0000

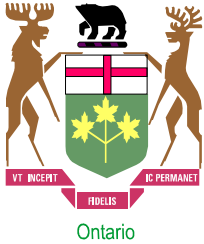
	Fixed	Volumetric
<b>General Service 50 to 2,999 kW</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>311.40</b>	<b>2.2209</b>
<b>Current Base Distribution Rates</b>	<b>311.40</b>	<b>2.22</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	-17.90	-0.1277
<b>Total Rate Rebalancing Adjustments</b>	<b>-17.90</b>	<b>-0.1277</b>
Price Cap Adjustments		
Price Cap Adjustment	0.53	0.0038
<b>Total Price Cap Adjustments</b>	<b>0.53</b>	<b>0.0038</b>
<b>Applied For Base Distribution Rates</b>	<b>294.03</b>	<b>2.0970</b>
<b>Applied For Tariff Distribution Rates</b>	<b>294.03</b>	<b>2.0970</b>
	0.00	0.0000

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>4,420.45</b>	<b>0.8434</b>
<b>Current Base Distribution Rates</b>	<b>4,420.45</b>	<b>0.84</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	616.00	0.1175
<b>Total Rate Rebalancing Adjustments</b>	<b>616.00</b>	<b>0.1175</b>
Price Cap Adjustments		
Price Cap Adjustment	9.07	0.0017
<b>Total Price Cap Adjustments</b>	<b>9.07</b>	<b>0.0017</b>
<b>Applied For Base Distribution Rates</b>	<b>5,045.52</b>	<b>0.9626</b>
<b>Applied For Tariff Distribution Rates</b>	<b>5,045.52</b>	<b>0.9626</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates</b>	<b>6.79</b>	<b>0.0157</b>
<b>Current Base Distribution Rates</b>	<b>6.79</b>	<b>0.02</b>
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0000
<b>Total Price Cap Adjustments</b>	<b>0.01</b>	<b>0.0000</b>
<b>Applied For Base Distribution Rates</b>	<b>6.80</b>	<b>0.0157</b>
<b>Applied For Tariff Distribution Rates</b>	<b>6.80</b>	<b>0.0157</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>3.26</b>	<b>11.3671</b>
<b>Current Base Distribution Rates</b>	<b>3.26</b>	<b>11.37</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	0.51	1.7828
<b>Total Rate Rebalancing Adjustments</b>	<b>0.51</b>	<b>1.7828</b>
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0237
<b>Total Price Cap Adjustments</b>	<b>0.01</b>	<b>0.0237</b>
<b>Applied For Base Distribution Rates</b>	<b>3.77</b>	<b>13.1499</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.78</b>	<b>13.1736</b>
	0.00	0.0000

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates</b>	<b>2.61</b>	<b>13.9687</b>
<b>Current Base Distribution Rates</b>	<b>2.61</b>	<b>13.97</b>
Rate Rebalancing Adjustments		
Revenue Cost Ratio	1.06	5.6520
<b>Total Rate Rebalancing Adjustments</b>	<b>1.06</b>	<b>5.6520</b>
Price Cap Adjustments		
Price Cap Adjustment	0.01	0.0353
<b>Total Price Cap Adjustments</b>	<b>0.01</b>	<b>0.0353</b>
<b>Applied For Base Distribution Rates</b>	<b>3.68</b>	<b>19.6560</b>
<b>Applied For Tariff Distribution Rates</b>	<b>3.68</b>	<b>19.6560</b>
	0.00	0.0000



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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Residential</b>	(\$)	\$/kWh
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 2,999 kW</b>	(\$)	\$
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 50 to 2,999 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Current Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	0
<b>Proposed Tariff Rates Adders</b>		
Smart Meters	1.47	0.0000
Smart Grid / Renewable Generation	0.08	0.0000
<b>Total Proposed Tariff Rates Adders</b>	<b>1.55</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	0
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	0
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

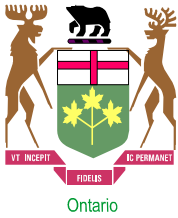
O1.2 Sum of Tariff Rate Adders

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates Adders</b>		
<b>Total Current Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Adders</b>		
<b>Total Proposed Tariff Rates Adders</b>	<b>0.00</b>	<b>0.0000</b>





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## Summary of Changes To Tariff Rate Riders

Residential	Fixed	Volumetric
	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.0004
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0003
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0007</b>

Residential	Fixed	Volumetric
	(\$)	\$/kWh
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.0003
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0003
Tax Change	0.00	-0.0001
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0005</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.0004
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0002
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0006</b>

	Fixed	Volumetric
<b>General Service Less Than 50 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.0002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0002
Tax Change	0.00	-0.0001
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0003</b>

	Fixed	Volumetric
<b>General Service 50 to 2,999 kW</b>	(\$)	\$
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.4499
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0677
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.5176</b>

	Fixed	Volumetric
<b>General Service 50 to 2,999 kW</b>	(\$)	\$
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.5567
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0677
Tax Change	0.00	-0.0169
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.6075</b>

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.7175
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0170
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.7345</b>

	Fixed	Volumetric
<b>General Service 3,000 to 4,999 kW</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.9709
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0170
Tax Change	0.00	-0.0113
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.9766</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	\$/kWh
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	0.0003
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0024
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0027</b>

	Fixed	Volumetric
<b>Unmetered Scattered Load</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	-0.0001
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery	0.00	0.0024
Tax Change	0.00	-0.0002
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0021</b>

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	0
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.3801
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.3801</b>

	Fixed	Volumetric
<b>Sentinel Lighting</b>	(\$)	\$/kW
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.0336
Tax Change	0.00	-0.1369
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.1033</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	\$/kW
<b>Current Tariff Rates Riders</b>		
Def Var Disp 2010	0.00	-0.8676
<b>Total Current Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.8676</b>

	Fixed	Volumetric
<b>Street Lighting</b>	(\$)	0
<b>Proposed Tariff Rates Riders</b>		
Def Var Disp 2011	0.00	0.6593
Tax Change	0.00	-0.2399
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.4194</b>



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## Calculation of Bill Impacts

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

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.16	14.19
Service Charge Rate Adder(s)	\$	1.55	1.55
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0127	0.0127
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0007	0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800 kWh</b>	<b>- kW</b>
<b>RPP Tier One</b>	<b>600 kWh</b>	<b>Load Factor</b>

**Loss Factor 1.0480**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.18%
Energy Second Tier (kWh)	239	0.0750	17.93	239	0.0750	17.93	0.00	0.0%	15.25%
<b>Sub-Total: Energy</b>			<b>56.93</b>			<b>56.93</b>	<b>0.00</b>	<b>0.0%</b>	<b>48.43%</b>
Service Charge	1	14.16	14.16	1	14.19	14.19	0.03	0.2%	12.07%
Service Charge Rate Adder(s)	1	1.55	1.55	1	1.55	1.55	0.00	0.0%	1.32%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0127	10.16	0.00	0.0%	8.64%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0007	0.56	800	0.0005	0.40	-0.16	(28.6)%	0.34%
<b>Total: Distribution</b>			<b>26.43</b>			<b>26.30</b>	<b>-0.13</b>	<b>(0.5)%</b>	<b>22.38%</b>
Retail Transmission Rate – Network Service Rate	839	0.0053	4.45	839	0.0059	4.95	0.50	11.2%	4.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	839	0.0048	4.03	839	0.0050	4.20	0.17	4.2%	3.57%
<b>Total: Retail Transmission</b>			<b>8.48</b>			<b>9.15</b>	<b>0.67</b>	<b>7.9%</b>	<b>7.78%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>34.91</b>			<b>35.45</b>	<b>0.54</b>	<b>1.5%</b>	<b>30.16%</b>
Wholesale Market Service Rate	839	0.0052	4.36	839	0.0052	4.36	0.00	0.0%	3.71%
Rural Rate Protection Charge	839	0.0013	1.09	839	0.0013	1.09	0.00	0.0%	0.93%
Special Purpose Charge	839	0.0004	0.34	839	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
<b>Sub-Total: Regulatory</b>			<b>6.04</b>			<b>6.04</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.14%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.76%
<b>Total Bill before Taxes</b>			<b>103.48</b>			<b>104.02</b>	<b>0.54</b>	<b>0.5%</b>	<b>88.50%</b>
HST	103.48	13%	13.45	104.02	13%	13.52	0.07	0.5%	11.50%
<b>Total Bill</b>			<b>116.93</b>			<b>117.54</b>	<b>0.61</b>	<b>0.5%</b>	<b>100.00%</b>

**Rate Class Threshold Test**  
**Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh		262	629	839	1,468	2,358
	kW					
Load Factor						

**Energy**

Applied For Bill	\$ 17.03	\$ 41.18	\$ 56.93	\$ 104.10	\$ 170.85
Current Bill	\$ 17.03	\$ 41.18	\$ 56.93	\$ 104.10	\$ 170.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.3%	45.3%	48.4%	52.8%	55.1%

**Distribution**

Applied For Bill	\$ 19.04	\$ 23.67	\$ 26.31	\$ 34.25	\$ 45.48
Current Bill	\$ 19.06	\$ 23.77	\$ 26.46	\$ 34.53	\$ 45.94
\$ Impact	\$ -0.02	\$ -0.10	\$ -0.15	\$ -0.28	\$ -0.46
% Impact	-0.1%	-0.4%	-0.6%	-0.8%	-1.0%
% of Total Bill	39.4%	26.0%	22.4%	17.4%	14.7%

**Retail Transmission**

Applied For Bill	\$ 2.86	\$ 6.85	\$ 9.14	\$ 16.00	\$ 25.70
Current Bill	\$ 2.65	\$ 6.35	\$ 8.48	\$ 14.83	\$ 23.82
\$ Impact	\$ 0.21	\$ 0.50	\$ 0.66	\$ 1.17	\$ 1.88
% Impact	7.9%	7.9%	7.8%	7.9%	7.9%
% of Total Bill	5.9%	7.5%	7.8%	8.1%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 21.90	\$ 30.52	\$ 35.45	\$ 50.25	\$ 71.18
Current Bill	\$ 21.71	\$ 30.12	\$ 34.94	\$ 49.36	\$ 69.76
\$ Impact	\$ 0.19	\$ 0.40	\$ 0.51	\$ 0.89	\$ 1.42
% Impact	0.9%	1.3%	1.5%	1.8%	2.0%
% of Total Bill	45.4%	33.6%	30.2%	25.5%	23.0%

**Regulatory**

Applied For Bill	\$ 2.05	\$ 4.59	\$ 6.04	\$ 10.38	\$ 16.52
Current Bill	\$ 2.05	\$ 4.59	\$ 6.04	\$ 10.38	\$ 16.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.0%	5.1%	5.3%	5.3%

**Debt Retirement Charge**

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.6%	4.8%	5.0%	5.1%

**GST**

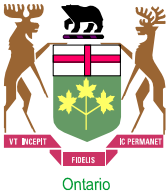
Applied For Bill	\$ 5.55	\$ 10.46	\$ 13.52	\$ 22.69	\$ 35.66
Current Bill	\$ 5.53	\$ 10.41	\$ 13.46	\$ 22.57	\$ 35.47
\$ Impact	\$ 0.02	\$ 0.05	\$ 0.06	\$ 0.12	\$ 0.19
% Impact	0.4%	0.5%	0.4%	0.5%	0.5%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 48.28	\$ 90.95	\$ 117.54	\$ 197.22	\$ 309.96
Current Bill	\$ 48.07	\$ 90.50	\$ 116.97	\$ 196.21	\$ 308.35
\$ Impact	\$ 0.21	\$ 0.45	\$ 0.57	\$ 1.01	\$ 1.61
% Impact	0.4%	0.5%	0.5%	0.5%	0.5%

Rounding Current

0.040000



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 2.0

## Current and Applied For Allowances

### Allowances

	Metric	Current
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)





<b>Non-Payment of Account</b>	Metric	Current
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
	\$	
	\$	
	\$	
	\$	
	\$	

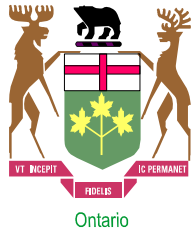
<b>Other</b>	Metric	Current
Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	



**Name of LDC:** North Bay Hydro Distribution Limited  
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**Effective Date:** Sunday, May 01, 2011  
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## Current and Applied For Retail Service Charges

	Metric	Current
<b>Retail Service Charges (if applicable)</b>		
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.	1.37
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
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



Name of LDC: North Bay Hydro Distribution Limited  
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## LDC Information

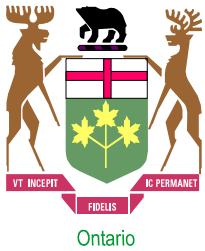
<b>Applicant Name</b>	North Bay Hydro Distribution Limited
<b>OEB Application Number</b>	EB-2010-0102
<b>LDC Licence Number</b>	ED-2003-0024
<b>Application Type</b>	IRM3



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102  
**Version :** 1.0

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Sheet Name	Purpose of Sheet
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<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">B1.1 Rate Class And RTSR Rates</a>	Enter Rate Class And RTSR Rates
<a href="#">B1.2 Dist Billing Determinants</a>	Enter Distributor Billing Determinants
<a href="#">B1.3 UTR's and Sub-Transmission</a>	Current and Forecasted UTR's and Hydro One Sub-Transmission Rates
<a href="#">C1.1 Historical Wholesale</a>	Enter Historical Wholesale Transmission
<a href="#">C1.2 Current Wholesale</a>	Calculates Current Wholesale Transmission
<a href="#">C1.3 Forecast Wholesale</a>	Calculates Forecast Wholesale Transmission
<a href="#">D1.1 Adj Network to Curr Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Current Wholesale
<a href="#">D1.2 Adj Conn to Curr Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Current Wholesale
<a href="#">E1.1 Adj Network to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Network needed to recover Forecast Wholesale
<a href="#">E1.2 Adj Conn to Fcst Whsl</a>	Calculates the Adjustment for RTSR-Connection needed to recover Forecast Wholesale
<a href="#">F1.1 IRM RTSR Adj - Network</a>	Calculates the IRM RTSR Adjustment Calculation - Network for Rate Generator
<a href="#">F1.2 IRM RTSR Adj - Connection</a>	Calculates the IRM RTSR Adjustment Calculation - Connection for Rate Generator



**Name of LDC:** North Bay Hydro Distribution Limited  
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## Rate Class And 2010 RTSR Rates

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

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

Rate Group	Rate Class	Vol Metric	RTSR - Network	RTSR - Connection
RES	Residential	kWh	0.0053	0.0048
GSLT50	General Service Less Than 50 kW	kWh	0.0049	0.0043
GSGT50	General Service 50 to 2,999 kW	kW	1.9607	1.7084
GSGT50	General Service 3,000 to 4,999 kW	kW	2.0798	1.8881
USL	Unmetered Scattered Load	kWh	0.0049	0.0043
Sen	Sentinel Lighting	kW	1.4861	1.3483
SL	Street Lighting	kW	1.4786	1.3206
NA	Rate Class 8	NA		



**Name of LDC:** North Bay Hydro Distribution Limited  
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## 2009 Distributor Billing Determinants

Enter the most recently reported RRR billing determinants

Loss Adjusted Metered kWh No

Loss Adjusted Metered kW No

Rate Class	Vol Metric	Metered kWh	Metered kW	Applicable Loss Factor	Load Factor
		A	B	C	D = A / (B * 730)
Residential	kWh	226,669,714	0	1.0387	
General Service Less Than 50 kW	kWh	92,227,314	0	1.0387	
General Service 50 to 2,999 kW	kW	219,115,319	527,585		56.92%
General Service 3,000 to 4,999 kW	kW	38,677,776	70,695		74.99%
Unmetered Scattered Load	kWh	329,048	0	1.0387	
Sentinel Lighting	kW	586,835	1,464		54.95%
Street Lighting	kW	3,450,728	9,284		50.95%
<b>Total</b>		<b>581,056,732</b>	<b>609,027</b>		



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
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## Uniform Transmission and Hydro One Sub-Transmission Rates

### Uniform Transmission Rates

Rate Description	Vol Metric	Effective January 1, 2009	Effective July 1, 2009	Effective January 1, 2010	Effective January 1, 2011
		Rate	Rate	Rate	Rate
Network Service Rate	kW	\$ 2.57	\$ 2.66	\$ 2.97	\$ 2.97
Line Connection Service Rate	kW	\$ 0.70	\$ 0.70	\$ 0.73	\$ 0.73
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.57	\$ 1.71	\$ 1.71

### Hydro One Sub-Transmission Rates

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

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

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



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

## 2009 Historical Wholesale Transmission

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

### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	115,560	\$2.57	\$ 296,989	116,206	\$0.70	\$ 81,344	116,206	\$1.62	\$ 188,254	\$ 269,598
February	102,125	\$2.57	\$ 262,461	103,340	\$0.70	\$ 72,338	103,340	\$1.62	\$ 167,411	\$ 239,749
March	96,141	\$2.57	\$ 247,082	97,637	\$0.70	\$ 68,346	97,637	\$1.62	\$ 158,172	\$ 226,518
April	79,696	\$2.57	\$ 204,819	80,821	\$0.70	\$ 56,575	80,821	\$1.62	\$ 130,930	\$ 187,505
May	64,508	\$2.57	\$ 165,786	68,713	\$0.70	\$ 48,099	68,713	\$1.62	\$ 111,315	\$ 159,414
June	84,131	\$2.57	\$ 216,217	84,171	\$0.70	\$ 58,920	84,171	\$1.62	\$ 136,357	\$ 195,277
July	70,268	\$2.66	\$ 186,913	74,047	\$0.70	\$ 51,833	74,047	\$1.57	\$ 116,254	\$ 168,087
August	80,871	\$2.66	\$ 215,117	81,922	\$0.70	\$ 57,345	81,922	\$1.57	\$ 128,618	\$ 185,963
September	73,109	\$2.66	\$ 194,470	73,109	\$0.70	\$ 51,176	73,109	\$1.57	\$ 114,781	\$ 165,957
October	74,957	\$2.66	\$ 199,386	80,859	\$0.70	\$ 56,601	80,859	\$1.57	\$ 126,949	\$ 183,550
November	86,281	\$2.66	\$ 229,507	86,471	\$0.70	\$ 60,530	86,471	\$1.57	\$ 135,759	\$ 196,289
December	101,034	\$2.66	\$ 268,750	101,647	\$0.70	\$ 71,153	101,647	\$1.57	\$ 159,586	\$ 230,739
<b>Total</b>	<b>1,028,681</b>	<b>\$2.61</b>	<b>\$2,687,497</b>	<b>1,048,943</b>	<b>\$0.70</b>	<b>\$734,260</b>	<b>1,048,943</b>	<b>\$1.60</b>	<b>\$1,674,385</b>	<b>\$2,408,645</b>

### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,444	\$2.01	\$ 8,932	4,444	\$0.50	\$ 2,222	4,444	\$1.38	\$ 6,133	\$ 8,355
February	4,016	\$2.01	\$ 8,072	4,016	\$0.50	\$ 2,008	4,016	\$1.38	\$ 5,542	\$ 7,550
March	3,266	\$2.01	\$ 6,565	3,266	\$0.50	\$ 1,633	3,266	\$1.38	\$ 4,507	\$ 6,140
April	2,768	\$2.01	\$ 5,564	2,768	\$0.50	\$ 1,384	2,768	\$1.38	\$ 3,820	\$ 5,204
May	4,190	\$1.02	\$ 4,289	2,190	\$0.52	\$ 1,130	2,190	\$1.38	\$ 3,026	\$ 4,156
June	2,144	\$2.24	\$ 4,803	2,341	\$0.60	\$ 1,405	2,341	\$1.39	\$ 3,254	\$ 4,659
July	2,130	\$2.24	\$ 4,771	2,130	\$0.60	\$ 1,278	2,130	\$1.39	\$ 2,961	\$ 4,239
August	2,144	\$2.24	\$ 4,803	2,201	\$0.60	\$ 1,321	2,201	\$1.39	\$ 3,059	\$ 4,380
September	2,426	\$2.24	\$ 5,434	2,426	\$0.60	\$ 1,456	2,426	\$1.39	\$ 3,372	\$ 4,828
October	2,690	\$2.24	\$ 6,026	2,690	\$0.60	\$ 1,614	2,690	\$1.39	\$ 3,739	\$ 5,353
November	2,818	\$2.24	\$ 6,312	2,818	\$0.60	\$ 1,691	2,818	\$1.39	\$ 3,917	\$ 5,608
December	3,687	\$2.24	\$ 8,259	3,767	\$0.60	\$ 2,260	3,767	\$1.39	\$ 5,236	\$ 7,496
<b>Total</b>	<b>36,723</b>	<b>\$2.01</b>	<b>\$ 73,829</b>	<b>35,057</b>	<b>\$0.55</b>	<b>\$ 19,401</b>	<b>35,057</b>	<b>\$1.39</b>	<b>\$ 48,566</b>	<b>\$ 67,967</b>

### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	120,004	\$2.55	\$ 305,922	120,650	\$0.69	\$ 83,566	120,650	\$1.61	\$ 194,386	\$ 277,953
February	106,141	\$2.55	\$ 270,533	107,356	\$0.69	\$ 74,346	107,356	\$1.61	\$ 172,953	\$ 247,299
March	99,407	\$2.55	\$ 253,647	100,903	\$0.69	\$ 69,979	100,903	\$1.61	\$ 162,679	\$ 232,658
April	82,464	\$2.55	\$ 210,382	83,589	\$0.69	\$ 57,959	83,589	\$1.61	\$ 134,750	\$ 192,709
May	68,698	\$2.48	\$ 170,074	70,903	\$0.69	\$ 49,229	70,903	\$1.61	\$ 114,341	\$ 163,570
June	86,275	\$2.56	\$ 221,019	86,512	\$0.70	\$ 60,324	86,512	\$1.61	\$ 139,611	\$ 199,935
July	72,398	\$2.65	\$ 191,684	76,177	\$0.70	\$ 53,111	76,177	\$1.56	\$ 119,214	\$ 172,325
August	83,015	\$2.65	\$ 219,919	84,123	\$0.70	\$ 58,666	84,123	\$1.57	\$ 131,677	\$ 190,343
September	75,535	\$2.65	\$ 199,904	75,535	\$0.70	\$ 52,632	75,535	\$1.56	\$ 118,153	\$ 170,785
October	77,647	\$2.65	\$ 205,411	83,549	\$0.70	\$ 58,215	83,549	\$1.56	\$ 130,688	\$ 188,903
November	89,099	\$2.65	\$ 235,820	89,289	\$0.70	\$ 62,221	89,289	\$1.56	\$ 139,676	\$ 201,897
December	104,721	\$2.65	\$ 277,009	105,414	\$0.70	\$ 73,413	105,414	\$1.56	\$ 164,822	\$ 238,235
<b>Total</b>	<b>1,065,404</b>	<b>\$2.59</b>	<b>\$2,761,326</b>	<b>1,084,000</b>	<b>\$0.70</b>	<b>\$753,661</b>	<b>1,084,000</b>	<b>\$1.59</b>	<b>\$1,722,951</b>	<b>\$2,476,612</b>





Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Current Wholesale Transmission

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

#### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	115,560	\$2.9700	\$ 343,213	116,206	\$0.7300	\$ 84,830	116,206	\$1.7100	\$ 198,712	\$ 283,543
February	102,125	\$2.9700	\$ 303,311	103,340	\$0.7300	\$ 75,438	103,340	\$1.7100	\$ 176,711	\$ 252,150
March	96,141	\$2.9700	\$ 285,539	97,637	\$0.7300	\$ 71,275	97,637	\$1.7100	\$ 166,959	\$ 238,234
April	79,696	\$2.9700	\$ 236,697	80,821	\$0.7300	\$ 58,999	80,821	\$1.7100	\$ 138,204	\$ 197,203
May	64,508	\$2.9700	\$ 191,589	68,713	\$0.7300	\$ 50,160	68,713	\$1.7100	\$ 117,499	\$ 167,660
June	84,131	\$2.9700	\$ 249,869	84,171	\$0.7300	\$ 61,445	84,171	\$1.7100	\$ 143,932	\$ 205,377
July	70,268	\$2.9700	\$ 208,696	74,047	\$0.7300	\$ 54,054	74,047	\$1.7100	\$ 126,620	\$ 180,675
August	80,871	\$2.9700	\$ 240,187	81,922	\$0.7300	\$ 59,803	81,922	\$1.7100	\$ 140,087	\$ 199,890
September	73,109	\$2.9700	\$ 217,134	73,109	\$0.7300	\$ 53,370	73,109	\$1.7100	\$ 125,016	\$ 178,386
October	74,957	\$2.9700	\$ 222,622	80,859	\$0.7300	\$ 59,027	80,859	\$1.7100	\$ 138,269	\$ 197,296
November	86,281	\$2.9700	\$ 256,255	86,471	\$0.7300	\$ 63,124	86,471	\$1.7100	\$ 147,865	\$ 210,989
December	101,034	\$2.9700	\$ 300,071	101,647	\$0.7300	\$ 74,202	101,647	\$1.7100	\$ 173,816	\$ 248,019
<b>Total</b>	<b>1,028,681</b>	<b>\$2.9700</b>	<b>\$3,055,183</b>	<b>1,048,943</b>	<b>\$0.7300</b>	<b>\$765,728</b>	<b>1,048,943</b>	<b>\$1.7100</b>	<b>\$1,793,693</b>	<b>\$2,559,421</b>

#### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell K50						
January	4,444	\$2.6970	\$ 11,985	4,444	\$0.6150	\$ 2,733	4,444	\$1.5000	\$ 6,666	\$ 9,399
February	4,016	\$2.6970	\$ 10,831	4,016	\$0.6150	\$ 2,470	4,016	\$1.5000	\$ 6,024	\$ 8,494
March	3,266	\$2.6970	\$ 8,808	3,266	\$0.6150	\$ 2,009	3,266	\$1.5000	\$ 4,899	\$ 6,908
April	2,768	\$2.6970	\$ 7,465	2,768	\$0.6150	\$ 1,702	2,768	\$1.5000	\$ 4,152	\$ 5,854
May	4,190	\$2.6970	\$ 11,300	2,190	\$0.6150	\$ 1,347	2,190	\$1.5000	\$ 3,285	\$ 4,632
June	2,144	\$2.6970	\$ 5,782	2,341	\$0.6150	\$ 1,440	2,341	\$1.5000	\$ 3,512	\$ 4,951
July	2,130	\$2.6970	\$ 5,745	2,130	\$0.6150	\$ 1,310	2,130	\$1.5000	\$ 3,195	\$ 4,505
August	2,144	\$2.6970	\$ 5,782	2,201	\$0.6150	\$ 1,354	2,201	\$1.5000	\$ 3,302	\$ 4,655
September	2,426	\$2.6970	\$ 6,543	2,426	\$0.6150	\$ 1,492	2,426	\$1.5000	\$ 3,639	\$ 5,131
October	2,690	\$2.6970	\$ 7,255	2,690	\$0.6150	\$ 1,654	2,690	\$1.5000	\$ 4,035	\$ 5,689
November	2,818	\$2.6970	\$ 7,600	2,818	\$0.6150	\$ 1,733	2,818	\$1.5000	\$ 4,227	\$ 5,960
December	3,687	\$2.6970	\$ 9,944	3,767	\$0.6150	\$ 2,317	3,767	\$1.5000	\$ 5,651	\$ 7,967
<b>Total</b>	<b>36,723</b>	<b>\$2.6970</b>	<b>\$ 99,042</b>	<b>35,057</b>	<b>\$0.6150</b>	<b>\$ 21,560</b>	<b>35,057</b>	<b>\$1.5000</b>	<b>\$ 52,586</b>	<b>\$ 74,146</b>

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	120,004	\$2.9599	\$ 355,199	120,650	\$0.7258	\$ 87,563	120,650	\$1.7023	\$ 205,378	\$ 292,942
February	106,141	\$2.9597	\$ 314,142	107,356	\$0.7257	\$ 77,908	107,356	\$1.7021	\$ 182,735	\$ 260,643
March	99,407	\$2.9610	\$ 294,347	100,903	\$0.7263	\$ 73,284	100,903	\$1.7032	\$ 171,858	\$ 245,142
April	82,464	\$2.9608	\$ 244,162	83,589	\$0.7262	\$ 60,702	83,589	\$1.7030	\$ 142,356	\$ 203,058
May	68,698	\$2.9533	\$ 202,889	70,903	\$0.7264	\$ 51,507	70,903	\$1.7035	\$ 120,784	\$ 172,292
June	86,275	\$2.9632	\$ 255,651	86,512	\$0.7269	\$ 62,885	86,512	\$1.7043	\$ 147,444	\$ 210,328
July	72,398	\$2.9620	\$ 214,441	76,177	\$0.7268	\$ 55,364	76,177	\$1.7041	\$ 129,815	\$ 185,180
August	83,015	\$2.9629	\$ 245,969	84,123	\$0.7270	\$ 61,157	84,123	\$1.7045	\$ 143,388	\$ 204,545
September	75,535	\$2.9612	\$ 223,677	75,535	\$0.7263	\$ 54,862	75,535	\$1.7033	\$ 128,655	\$ 183,517
October	77,647	\$2.9605	\$ 229,877	83,549	\$0.7263	\$ 60,681	83,549	\$1.7032	\$ 142,304	\$ 202,985
November	89,099	\$2.9614	\$ 263,855	89,289	\$0.7264	\$ 64,857	89,289	\$1.7034	\$ 152,092	\$ 216,949
December	104,721	\$2.9604	\$ 310,015	105,414	\$0.7259	\$ 76,519	105,414	\$1.7025	\$ 179,467	\$ 255,986
<b>Total</b>	<b>1,065,404</b>	<b>\$2.9606</b>	<b>\$3,154,225</b>	<b>1,084,000</b>	<b>\$0.7263</b>	<b>\$787,288</b>	<b>1,084,000</b>	<b>\$1.7032</b>	<b>\$1,846,278</b>	<b>\$2,633,566</b>



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Forecast Wholesale Transmission

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

#### IESO

Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	115,560	\$2.9700	\$ 343,213	116,206	\$0.7300	\$ 84,830	116,206	\$1.7100	\$ 198,712	\$ 283,543
February	102,125	\$2.9700	\$ 303,311	103,340	\$0.7300	\$ 75,438	103,340	\$1.7100	\$ 176,711	\$ 252,150
March	96,141	\$2.9700	\$ 285,539	97,637	\$0.7300	\$ 71,275	97,637	\$1.7100	\$ 166,959	\$ 238,234
April	79,696	\$2.9700	\$ 236,697	80,821	\$0.7300	\$ 58,999	80,821	\$1.7100	\$ 138,204	\$ 197,203
May	64,508	\$2.9700	\$ 191,589	68,713	\$0.7300	\$ 50,160	68,713	\$1.7100	\$ 117,499	\$ 167,660
June	84,131	\$2.9700	\$ 249,869	84,171	\$0.7300	\$ 61,445	84,171	\$1.7100	\$ 143,932	\$ 205,377
July	70,268	\$2.9700	\$ 208,696	74,047	\$0.7300	\$ 54,054	74,047	\$1.7100	\$ 126,620	\$ 180,675
August	80,871	\$2.9700	\$ 240,187	81,922	\$0.7300	\$ 59,803	81,922	\$1.7100	\$ 140,087	\$ 199,890
September	73,109	\$2.9700	\$ 217,134	73,109	\$0.7300	\$ 53,370	73,109	\$1.7100	\$ 125,016	\$ 178,386
October	74,957	\$2.9700	\$ 222,622	80,859	\$0.7300	\$ 59,027	80,859	\$1.7100	\$ 138,269	\$ 197,296
November	86,281	\$2.9700	\$ 256,255	86,471	\$0.7300	\$ 63,124	86,471	\$1.7100	\$ 147,865	\$ 210,989
December	101,034	\$2.9700	\$ 300,071	101,647	\$0.7300	\$ 74,202	101,647	\$1.7100	\$ 173,816	\$ 248,019
<b>Total</b>	<b>1,028,681</b>	<b>\$2.9700</b>	<b>\$3,055,183</b>	<b>1,048,943</b>	<b>\$0.7300</b>	<b>\$765,728</b>	<b>1,048,943</b>	<b>\$1.7100</b>	<b>\$1,793,693</b>	<b>\$2,559,421</b>

#### Hydro One

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M48			Includes Hydro One Rate Rider B1.3 UTR's and Sub-Transmission Cell M50						
January	4,444	\$2.6970	\$ 11,985	4,444	\$0.6150	\$ 2,733	4,444	\$1.5000	\$ 6,666	\$ 9,399
February	4,016	\$2.6970	\$ 10,831	4,016	\$0.6150	\$ 2,470	4,016	\$1.5000	\$ 6,024	\$ 8,494
March	3,266	\$2.6970	\$ 8,808	3,266	\$0.6150	\$ 2,009	3,266	\$1.5000	\$ 4,899	\$ 6,908
April	2,768	\$2.6970	\$ 7,465	2,768	\$0.6150	\$ 1,702	2,768	\$1.5000	\$ 4,152	\$ 5,854
May	4,190	\$2.6970	\$ 11,300	2,190	\$0.6150	\$ 1,347	2,190	\$1.5000	\$ 3,285	\$ 4,632
June	2,144	\$2.6970	\$ 5,782	2,341	\$0.6150	\$ 1,440	2,341	\$1.5000	\$ 3,512	\$ 4,951
July	2,130	\$2.6970	\$ 5,745	2,130	\$0.6150	\$ 1,310	2,130	\$1.5000	\$ 3,195	\$ 4,505
August	2,144	\$2.6970	\$ 5,782	2,201	\$0.6150	\$ 1,354	2,201	\$1.5000	\$ 3,302	\$ 4,655
September	2,426	\$2.6970	\$ 6,543	2,426	\$0.6150	\$ 1,492	2,426	\$1.5000	\$ 3,639	\$ 5,131
October	2,690	\$2.6970	\$ 7,255	2,690	\$0.6150	\$ 1,654	2,690	\$1.5000	\$ 4,035	\$ 5,689
November	2,818	\$2.6970	\$ 7,600	2,818	\$0.6150	\$ 1,733	2,818	\$1.5000	\$ 4,227	\$ 5,960
December	3,687	\$2.6970	\$ 9,944	3,767	\$0.6150	\$ 2,317	3,767	\$1.5000	\$ 5,651	\$ 7,967
<b>Total</b>	<b>36,723</b>	<b>\$2.6970</b>	<b>\$ 99,042</b>	<b>35,057</b>	<b>\$0.6150</b>	<b>\$ 21,560</b>	<b>35,057</b>	<b>\$1.5000</b>	<b>\$ 52,586</b>	<b>\$ 74,146</b>

#### Total

Month	Network			Line Connection			Line Transformation			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	120,004	\$2.9599	\$ 355,199	120,650	\$0.7258	\$ 87,563	120,650	\$1.7023	\$ 205,378	\$ 292,942
February	106,141	\$2.9597	\$ 314,142	107,356	\$0.7257	\$ 77,908	107,356	\$1.7021	\$ 182,735	\$ 260,643
March	99,407	\$2.9610	\$ 294,347	100,903	\$0.7263	\$ 73,284	100,903	\$1.7032	\$ 171,858	\$ 245,142
April	82,464	\$2.9608	\$ 244,162	83,589	\$0.7262	\$ 60,702	83,589	\$1.7030	\$ 142,356	\$ 203,058
May	68,698	\$2.9533	\$ 202,889	70,903	\$0.7264	\$ 51,507	70,903	\$1.7035	\$ 120,784	\$ 172,292
June	86,275	\$2.9632	\$ 255,651	86,512	\$0.7269	\$ 62,885	86,512	\$1.7043	\$ 147,444	\$ 210,328
July	72,398	\$2.9620	\$ 214,441	76,177	\$0.7268	\$ 55,364	76,177	\$1.7041	\$ 129,815	\$ 185,180
August	83,015	\$2.9629	\$ 245,969	84,123	\$0.7270	\$ 61,157	84,123	\$1.7045	\$ 143,388	\$ 204,545
September	75,535	\$2.9612	\$ 223,677	75,535	\$0.7263	\$ 54,862	75,535	\$1.7033	\$ 128,655	\$ 183,517
October	77,647	\$2.9605	\$ 229,877	83,549	\$0.7263	\$ 60,681	83,549	\$1.7032	\$ 142,304	\$ 202,985
November	89,099	\$2.9614	\$ 263,855	89,289	\$0.7264	\$ 64,857	89,289	\$1.7034	\$ 152,092	\$ 216,949
December	104,721	\$2.9604	\$ 310,015	105,414	\$0.7259	\$ 76,519	105,414	\$1.7025	\$ 179,467	\$ 255,986
<b>Total</b>	<b>1,065,404</b>	<b>\$2.9606</b>	<b>\$3,154,225</b>	<b>1,084,000</b>	<b>\$0.7263</b>	<b>\$787,288</b>	<b>1,084,000</b>	<b>\$1.7032</b>	<b>\$1,846,278</b>	<b>\$2,633,566</b>



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Adjust RTSR-Network to Current Network Wholesale

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

Rate Class	Vol Metric	Current RTSR - Network (A) Column H Sheet B1.1	Billed kWh (B) Column H Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Current Wholesale Billing (H) = (G) * (F)	Adjusted RTSR - Network (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0053	226,669,714	0	\$ 1,201,349	42.12%	\$ 1,328,542	\$ 0.0059
General Service Less Than 50 kW	kWh	\$ 0.0049	92,227,314	0	\$ 451,914	15.84%	\$ 499,760	\$ 0.0054
General Service 50 to 2,999 kW	kW	\$ 1.9607	219,115,319	527,585	\$ 1,034,436	36.27%	\$ 1,143,957	\$ 2.1683
General Service 3,000 to 4,999 kW	kW	\$ 2.0798	38,677,776	70,695	\$ 147,031	5.15%	\$ 162,598	\$ 2.3000
Unmetered Scattered Load	kWh	\$ 0.0049	329,048	0	\$ 1,612	0.06%	\$ 1,783	\$ 0.0054
Sentinel Lighting	kW	\$ 1.4861	586,835	1,464	\$ 2,175	0.08%	\$ 2,405	\$ 1.6434
Street Lighting	kW	\$ 1.4786	3,450,728	9,284	\$ 13,727	0.48%	\$ 15,180	\$ 1.6351
			581,056,732	609,027	\$ 2,852,245	100.00%	\$ 3,154,225	
					(E)		(G) Cell G73 Sheet C1.2	



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Adjust RTSR-Connection to Current Connection Wholesale

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

Rate Class	Vol Metric	Current RTSR - Connection (A) Column J Sheet B1.1	Billed kWh (B) Column H Sheet B1.2	Billed kW (C) Column I Sheet B1.2	Billed Amount (D) = (A) * (B) or (A) * (C)	Billed Amount % (F) = (D) / (E)	Current Wholesale Billing (H) = (G) * (F)	Adjusted RTSR - Connection (I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0048	226,669,714	0	\$ 1,088,015	42.92%	\$ 1,130,299	\$ 0.0050
General Service Less Than 50 kW	kWh	\$ 0.0043	92,227,314	0	\$ 396,577	15.64%	\$ 411,990	\$ 0.0045
General Service 50 to 2,999 kW	kW	\$ 1.7084	219,115,319	527,585	\$ 901,327	35.55%	\$ 936,355	\$ 1.7748
General Service 3,000 to 4,999 kW	kW	\$ 1.8881	38,677,776	70,695	\$ 133,479	5.27%	\$ 138,666	\$ 1.9615
Unmetered Scattered Load	kWh	\$ 0.0043	329,048	0	\$ 1,415	0.06%	\$ 1,470	\$ 0.0045
Sentinel Lighting	kW	\$ 1.3483	586,835	1,464	\$ 1,973	0.08%	\$ 2,050	\$ 1.4007
Street Lighting	kW	\$ 1.3206	3,450,728	9,284	\$ 12,260	0.48%	\$ 12,736	\$ 1.3719
			581,056,732	609,027	\$ 2,535,046 (E)	100.00%	\$ 2,633,566 (G) Cell Q73 Sheet C1.2	



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Adjust RTSR-Network to Forecast Network Wholesale

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

Rate Class	Vol Metric	Adjusted RTSR - Network	Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR - Network
		(A) Column S Sheet D1.1	(B) Column H Sheet B1.2	(C) Column I Sheet B1.2	(D) = (A) * (B) or (A) * (C)	(F) = (D) / (E)	(H) = (G) * (F)	(I) = (H) / (B) or (H) / (C)
Residential	kWh	\$ 0.0059	226,669,714	0	\$ 1,328,542	42.12%	\$ 1,328,542	\$ 0.0059
General Service Less Than 50 kW	kWh	\$ 0.0054	92,227,314	0	\$ 499,760	15.84%	\$ 499,760	\$ 0.0054
General Service 50 to 2,999 kW	kW	\$ 2.1683	219,115,319	527,585	\$ 1,143,957	36.27%	\$ 1,143,957	\$ 2.1683
General Service 3,000 to 4,999 kW	kW	\$ 2.3000	38,677,776	70,695	\$ 162,598	5.15%	\$ 162,598	\$ 2.3000
Unmetered Scattered Load	kWh	\$ 0.0054	329,048	0	\$ 1,783	0.06%	\$ 1,783	\$ 0.0054
Sentinel Lighting	kW	\$ 1.6434	586,835	1,464	\$ 2,405	0.08%	\$ 2,405	\$ 1.6434
Street Lighting	kW	\$ 1.6351	3,450,728	9,284	\$ 15,180	0.48%	\$ 15,180	\$ 1.6351
			<u>581,056,732</u>	<u>609,027</u>	<u>\$ 3,154,225</u>	<u>100.00%</u>	<u>\$ 3,154,225</u>	
					(E)		Cell G73 Sheet C1.3	



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Version : 1.0

### Adjust RTSR-Connection to Forecast Connection Wholesale

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

Rate Class	Vol Metric	Adjusted RTSR - Connection		Billed kWh		Billed kW		Billed Amount		Billed Amount %		Forecast Wholesale Billing		Proposed RTSR - Connection	
		(A) Column S Sheet D1.2		(B) Column H Sheet B1.2		(C) Column I Sheet B1.2		(D) = (A) * (B) or (A) * (C)		(F) = (D) / (E)		(H) = (G) * (F)		(I) = (H) / (B) or (H) / (C)	
Residential	kWh	\$ 0.0050		226,669,714		0		\$ 1,130,299		42.92%		\$ 1,130,299		\$ 0.0050	
General Service Less Than 50 kW	kWh	\$ 0.0045		92,227,314		0		\$ 411,990		15.64%		\$ 411,990		\$ 0.0045	
General Service 50 to 2,999 kW	kW	\$ 1.7748		219,115,319		527,585		\$ 936,355		35.55%		\$ 936,355		\$ 1.7748	
General Service 3,000 to 4,999 kW	kW	\$ 1.9615		38,677,776		70,695		\$ 138,666		5.27%		\$ 138,666		\$ 1.9615	
Unmetered Scattered Load	kWh	\$ 0.0045		329,048		0		\$ 1,470		0.06%		\$ 1,470		\$ 0.0045	
Sentinel Lighting	kW	\$ 1.4007		586,835		1,464		\$ 2,050		0.08%		\$ 2,050		\$ 1.4007	
Street Lighting	kW	\$ 1.3719		3,450,728		9,284		\$ 12,736		0.48%		\$ 12,736		\$ 1.3719	
				<u>581,056,732</u>		<u>609,027</u>		<u>\$ 2,633,566</u>		<u>100.00%</u>		<u>\$ 2,633,566</u>			
								(E)				Cell Q73 Sheet C1.3			



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102

## IRM RTSR Adjustment Calculation - Network

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

Rate Class	Vol Metric	Current RTSR - Network	Proposed RTSR - Network	RTSR - Network Adjustment
		(A) Column H Sheet B1.1	(B) Column S Sheet E1.1	C = B - A
Residential	kWh	0.0053	0.0059	<b>0.0006</b>
General Service Less Than 50 kW	kWh	0.0049	0.0054	<b>0.0005</b>
General Service 50 to 2,999 kW	kW	1.9607	2.1683	<b>0.2076</b>
General Service 3,000 to 4,999 kW	kW	2.0798	2.3000	<b>0.2202</b>
Unmetered Scattered Load	kWh	0.0049	0.0054	<b>0.0005</b>
Sentinel Lighting	kW	1.4861	1.6434	<b>0.1573</b>
Street Lighting	kW	1.4786	1.6351	<b>0.1565</b>

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



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102

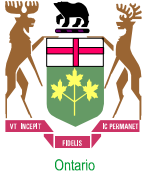
### IRM RTSR Adjustment Calculation - Connection

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

Rate Class	Vol Metric	Current RTSR - Connection <small>(A) Column J Sheet B1.1</small>	Proposed RTSR - Connection <small>(B) Column S Sheet E1.2</small>	RTSR - Network Adjustment <small>C = B - A</small>
Residential	kWh	0.0048	0.0050	<b>0.0002</b>
General Service Less Than 50 kW	kWh	0.0043	0.0045	<b>0.0002</b>
General Service 50 to 2,999 kW	kW	1.7084	1.7748	<b>0.0664</b>
General Service 3,000 to 4,999 kW	kW	1.8881	1.9615	<b>0.0734</b>
Unmetered Scattered Load	kWh	0.0043	0.0045	<b>0.0002</b>
Sentinel Lighting	kW	1.3483	1.4007	<b>0.0524</b>
Street Lighting	kW	1.3206	1.3719	<b>0.0513</b>

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





**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 2.0

## LDC Information

<b>Applicant Name</b>	North Bay Hydro Distribution Limited
<b>OEB Application Number</b>	EB-2010-0102
<b>LDC Licence Number</b>	ED-2003-0024
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2010
<b>Last COS OEB Application Number</b>	EB-2009-0270
<b>Billing Determinants</b>	2010 COS Forecast
<b>Global Adjustment Elections</b>	
<b>Global Adjustment Recovery Separate Distribution Charge</b>	No
<b>Global Adjustment Recovery as Electricity Component</b>	N/A



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** EB-2010-0102  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 2.0

## Table of Contents

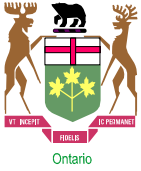
Sheet Name	Purpose of Sheet
<a href="#">A1.1 LDC Information</a>	Enter LDC Data
<a href="#">A2.1 Table of Contents</a>	Table of Contents
<a href="#">A3.1 Sheet Selection</a>	Set up worksheets for data input
<a href="#">B1.3 Rate Class And Bill Det</a>	Rate Class and 2008 Billing Determinants
<a href="#">C1.3 2010 Transfer to 1595 COS</a>	2010 Board Approved Transfer of 2008 Deferral/Variance accounts to 1595 COS
<a href="#">D1.5 Def Var - Cont Sch 2009</a>	Deferral Variance - Continuity Schedule 2009
<a href="#">D1.6 Def Var - Con Sch Final</a>	Deferral Variance - Continuity Schedule Final
<a href="#">E1.1 Threshold Test</a>	Threshold Test
<a href="#">F1.1 Cost Allocation kWh</a>	Cost Allocation - kWh
<a href="#">F1.2 Cost Allocation Non-RPPkWh</a>	Cost Allocation - Non-RPP kWh
<a href="#">G1.1 Calculation Rate Rider</a>	Calculation of Deferral Variance Recovery Rate Rider including Global Adjustmen
<a href="#">G1.2 Request for Clearance</a>	Request for Clearance of Deferral and Variance Accounts



Name of LDC: North Bay Hydro Distribution Limited  
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## Sheet Selection - Show / Hide

Sheet	Show / Hide	Purpose of Sheet
B1.1 2006 Reg Assets	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
B1.2 2006 Reg Ass Prop Shr	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.0 2006 Reg Asset Recovery	Hide	To be used by distributor that has not previously disposed Deferral / Variance Accounts
C1.1 2008 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2008 COS
C1.2 2009 Transfer to 1595 COS	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2009 COS
C1.3 2010 Transfer to 1595 COS	Show	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 COS
C1.4 2010 Transfer to 1595 IRM	Hide	To be used by distributor that disposed Deferral / Variance Accounts in a 2010 IRM
D1.1 Def Var - Cont Sch 2005	Hide	To be used by distributor that has not previously disposed 2005 Deferral / Variance Accounts
D1.2 Def Var - Cont Sch 2006	Hide	To be used by distributor that has not previously disposed 2006 Deferral / Variance Accounts
D1.3 Def Var - Cont Sch 2007	Hide	To be used by distributor that has not previously disposed 2007 Deferral / Variance Accounts
D1.4 Def Var - Cont Sch 2008	Hide	To be used by distributor that has not previously disposed 2008 Deferral / Variance Accounts
F1.3 Cost Allocation 1590	Hide	To be used by distributor that has not previously disposed of residual 1590 Account
F1.4 Cost Allocation 1595	Hide	To be used by a 2008 COS distributor that is clearing its one year Deferral /Variance disposition rate rider



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## Rate Class and Billing Determinants

### 2010 COS Forecast

Rate Group	Rate Class	Fixed Metric	Vol Metric	Metered kWh	Metered kW	Billed kWh for Non-RPP customers
RES	Residential	Customer	kWh	214,923,813		38,041,515
GSLT50	General Service Less Than 50 kW	Customer	kWh	85,026,017		12,328,772
GSGT50	General Service 50 to 2,999 kW	Customer	kW	221,440,020	638,330	192,431,378
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	38,784,125	74,106	38,784,125
USL	Unmetered Scattered Load	Connection	kWh	337,294		0
Sen	Sentinel Lighting	Connection	kW	505,803	1,382	39,453
SL	Street Lighting	Connection	kW	2,721,605	7,658	2,721,605
NA	Rate Class 8	NA	NA			
NA	Rate Class 9	NA	NA			
NA	Rate Class 10	NA	NA			
NA	Rate Class 11	NA	NA			
NA	Rate Class 12	NA	NA			
NA	Rate Class 13	NA	NA			
NA	Rate Class 14	NA	NA			
NA	Rate Class 15	NA	NA			
NA	Rate Class 16	NA	NA			
NA	Rate Class 17	NA	NA			
NA	Rate Class 18	NA	NA			
NA	Rate Class 19	NA	NA			
NA	Rate Class 20	NA	NA			
NA	Rate Class 21	NA	NA			
NA	Rate Class 22	NA	NA			
NA	Rate Class 23	NA	NA			
NA	Rate Class 24	NA	NA			
NA	Rate Class 25	NA	NA			
						<b>284,346,848</b>



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

OEB Decision EB-2009-0270

Disposition Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

Account Description	Account Number	Principal Amounts	Interest Amount	Total Balance
<b>Group 1 Accounts</b>				
LV Variance Account	1550	63,202.25	4,263.34	67,465.59
RSVA - Wholesale Market Service Charge	1580	(1,463,920.22)	(25,789.49)	(1,489,709.71)
RSVA - Retail Transmission Network Charge	1584	(375,693.91)	(15,746.03)	(391,439.94)
RSVA - Retail Transmission Connection Charge	1586	(17,868.18)	(27,286.99)	(45,155.17)
RSVA - Power (Excluding Global Adjustment)	1588	871,435.46	644,448.85	1,515,884.31
RSVA - Power (Global Adjustment Sub-account) - when not a separate rate rider	1588	447,468.33	15,255.66	462,723.99
Recovery of Regulatory Asset Balances	1590	0.00	40,022.73	40,022.73
<b>Sub-Total - Group 1 Accounts</b>		<b>(475,376.27)</b>	<b>635,168.07</b>	<b>159,791.80</b>
<b>Group 2 Accounts</b>				
Other Regulatory Assets - Sub-Account - OEB Cost Assessments	1508	43,024.00	7,243.60	50,267.60
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	212,675.52	32,446.24	245,121.76
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Other Regulatory Assets - Sub-Account - Other	1508	0.00	0.00	0.00
Retail Cost Variance Account - Retail	1518	(126,264.57)	(8,503.78)	(134,768.35)
Retail Cost Variance Account - STR	1548	66,147.49	6,310.74	72,458.23
Misc. Deferred Debits	1525	1,672.40	217.65	1,890.05
Renewable Connection Capital Deferral Account	1531	0.00	0.00	0.00
Renewable Connection OM&A Deferral Account	1532	0.00	0.00	0.00
Smart Grid Capital Deferral Account	1534	0.00	0.00	0.00
Smart Grid OM&A Deferral Account	1535	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs - when not a separate rate rider	1555	0.00	0.00	0.00
Smart Meter OM&A Variance - when not a separate rate rider	1556	0.00	0.00	0.00
Conservation and Demand Management Expenditures and Recoveries	1565	0.00	0.00	0.00
CDM Contra	1566	0.00	0.00	0.00
Qualifying Transition Costs	1570	0.00	0.00	0.00
Pre-Market Opening Energy Variances Total	1571	0.00	0.00	0.00
Extra-Ordinary Event Costs	1572	0.00	0.00	0.00
Deferred Rate Impact Amounts	1574	0.00	0.00	0.00
RSVA - One-time Wholesale Market Service	1582	35,069.84	26,172.60	61,242.44
Other Deferred Credits	2425	0.00	0.00	0.00
<b>Sub-Total - Group 2 Accounts</b>		<b>232,324.68</b>	<b>63,887.05</b>	<b>296,211.73</b>
Disposition and recovery of Regulatory Balances Account	1595	243,051.59	(699,055.12)	(456,003.53)
<b>Rate Rider Recovery</b>				
Deferral Variance Recovery May 1, 2010 to December 31, 2010	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2011 to December 31, 2011	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2012 to December 31, 2012	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2013 to December 31, 2013	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2014 to December 31, 2014	1595	0.00	0.00	0.00
Deferral Variance Recovery Jan 1, 2015 to December 31, 2015	1595	0.00	0.00	0.00
<b>Balance of Disposition and recovery of Regulatory Balances Account</b>	<b>1595</b>	<b>243,051.59</b>	<b>(699,055.12)</b>	<b>(456,003.53)</b>

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

Smart Meter Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

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

**Global Adjustment as a separate Rate Rider**

Global Adjustment Recovery Sunset Date

April 30, 2011

Rate Rider Recovery Complete and 1595 Balance Eligible for Residual Disposition

No

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



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## Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions (additions) during 2009, excluding interest and adjustments <sup>1</sup>	Transactions (reductions) during 2009, excluding interest and adjustments <sup>1</sup>	Adjustments during 2009 - instructed by Board <sup>2</sup>	Adjustments during 2009 - other <sup>3</sup>	Transfer Residual Amount of USoA 1595	Closing Principal Balance as of Dec-31-09
LV Variance Account	1550	0	23,342					23,342
RSVA - Wholesale Market Service Charge	1580	0	(132,852)					(132,852)
RSVA - Retail Transmission Network Charge	1584	0	148,035					148,035
RSVA - Retail Transmission Connection Charge	1586	0	108,731					108,731
RSVA - Power (Excluding Global Adjustment)	1588	0	(180,264)					(180,264)
RSVA - Power (Global Adjustment Sub-account)	1588	0	536,079					536,079
Recovery of Regulatory Asset Balances	1590	0	0					0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0					0	0
<b>Total</b>		<b>0</b>	<b>503,072</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>503,072</b>

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

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

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

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



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## Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec31-09	Transfer of Board-approved 2007 interest amounts to 1595 (2009 COS)	Closing Interest Amounts as of Dec-31-09
LV Variance Account	1550	0	82		82
RSVA - Wholesale Market Service Charge	1580	0	(346)		(346)
RSVA - Retail Transmission Network Charge	1584	0	807		807
RSVA - Retail Transmission Connection Charge	1586	0	617		617
RSVA - Power (Excluding Global Adjustment)	1588	0	(194)		(194)
RSVA - Power (Global Adjustment Sub-account)	1588	0	2,338		2,338
Recovery of Regulatory Asset Balances	1590	0			0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0	0
<b>Total</b>		<b>0</b>	<b>3,304</b>	<b>0</b>	<b>3,304</b>

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

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

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

<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but do





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## Deferral Variance - Continuity Schedule 2009

Account Description	Account Number	Total Closing Amounts as of Dec-31-09	Deferral Variance Disposition Balances as of Dec-31-09	RRR Filing Amount as of Dec-31-09	Difference
		A	B	C	D = A + B - C
LV Variance Account	1550	23,424	67,350	90,774	0
RSVA - Wholesale Market Service Charge	1580	(133,198)	(1,487,026)	(1,620,224)	0
RSVA - Retail Transmission Network Charge	1584	148,842	(390,751)	(241,910)	0
RSVA - Retail Transmission Connection Charge	1586	109,348	(45,121)	64,226	0
RSVA - Power (Excluding Global Adjustment)	1588	(180,458)	1,514,287	1,333,829	0
RSVA - Power (Global Adjustment Sub-account)	1588	538,417	461,904	1,000,321	(0)
Recovery of Regulatory Asset Balances	1590	0	40,023	40,023	0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0			
<b>Total</b>		<b>506,375</b>			

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

<sup>2</sup> Provide supporting evidence i.e. Board Decision, CRO Order, etc.

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

<sup>4</sup> This records the values of amounts removed from Group One accounts in previous proceedings; but do

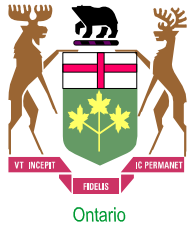
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Deferral Variance - Continuity Schedule Final

Account Description	Account Number	Opening Principal Amounts as of Jan-1-10 A	Adjustments - Please explain B	Principal Amounts to be disposed C = A + B	Opening Interest Amounts as of Jan-1-10 D	Interest on Board-approved 2008 amounts prior to transfer Jan-1, 2010 to Date of Transfer E	Adjustments - Please explain F	Projected Interest on Dec 31 -09 balance from Jan 1, 2010 to Dec 31, 2010 G	Projected Interest on Dec 31 -09 balance from Jan 1, 2011 to April 30, 2011 H	Interest Amounts to be disposed I = D + E + F + G + H	Total Claim J = C + I
LV Variance Account	1550	23,342		23,342	82			168	68	319	23,661
RSVA - Wholesale Market Service Charge	1580	(132,852)		(132,852)	(346)		(958)	(389)	(1,693)	(1,693)	(134,545)
RSVA - Retail Transmission Network Charge	1584	148,035		148,035	807		1,068	433	2,308	2,308	150,343
RSVA - Retail Transmission Connection Charge	1586	108,731		108,731	617		784	318	1,719	1,719	110,450
RSVA - Power (Excluding Global Adjustment)	1588	(180,264)		(180,264)	(194)		(1,300)	(527)	(2,022)	(2,022)	(182,286)
RSVA - Power (Global Adjustment Sub-account)		536,079		536,079	2,338		3,867	1,569	7,774	7,774	543,853
Recovery of Regulatory Asset Balances	1590	0		0	0		0	0	0	0	0
Residual Balance Disposition and recovery of Def/Var Balances Account (2008)	1595	0		0	0		0	0	0	0	0
<b>Total</b>		<b>503,072</b>	<b>0</b>	<b>503,072</b>	<b>3,304</b>	<b>0</b>	<b>0</b>	<b>3,629</b>	<b>1,472</b>	<b>8,405</b>	<b>511,476</b>

<sup>1</sup> Interest projected on December 31, 2009 closing principal balance.

Month	Prescribed Rate	Monthly Interest	Month	Prescribed Rate	Monthly Interest
Sunday, January 31, 2010	0.55	0.0467	Monday, January 31, 2011	0.89	0.0756
Sunday, February 28, 2010	0.55	0.0422	#####	0.89	0.0683
Wednesday, March 31, 2010	0.55	0.0467	Thursday, March 31, 2011	0.89	0.0756
Friday, April 30, 2010	0.55	0.0452	Saturday, April 30, 2011	0.89	0.0732
Monday, May 31, 2010	0.55	0.0467	Effective Rate		<u>0.2926</u>
Wednesday, June 30, 2010	0.55	0.0452			
Saturday, July 31, 2010	0.89	0.0756			
Tuesday, August 31, 2010	0.89	0.0756			
#####	0.89	0.0732			
Sunday, October 31, 2010	0.89	0.0756			
Tuesday, November 30, 2010	0.89	0.0732			
Friday, December 31, 2010	0.89	0.0756			
Effective Rate		<u>0.7214</u>			



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## Threshold Test

Rate Class	Billed kWh B
Residential	214,923,813
General Service Less Than 50 kW	85,026,017
General Service 50 to 2,999 kW	221,440,020
General Service 3,000 to 4,999 kW	38,784,125
Unmetered Scattered Load	337,294
Sentinel Lighting	505,803
Street Lighting	2,721,605
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	563,738,678
Total Claim	511,476
Total Claim per kWh	0.000907

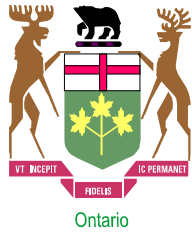


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## Cost Allocation - kWh

Rate Class	Billed kWh	% kWh						Total
			1550	1580	1584	1586	1588 <sup>1</sup>	
Residential	214,923,813	38.1%	9,021	(51,295 )	57,318	42,109	(69,496 )	(12,344 )
General Service Less Than 50 kW	85,026,017	15.1%	3,569	(20,293 )	22,675	16,659	(27,493 )	(4,883 )
General Service 50 to 2,999 kW	221,440,020	39.3%	9,294	(52,850 )	59,056	43,386	(71,603 )	(12,718 )
General Service 3,000 to 4,999 kW	38,784,125	6.9%	1,628	(9,256 )	10,343	7,599	(12,541 )	(2,227 )
Unmetered Scattered Load	337,294	0.1%	14	(81 )	90	66	(109 )	(19 )
Sentinel Lighting	505,803	0.1%	21	(121 )	135	99	(164 )	(29 )
Street Lighting	2,721,605	0.5%	114	(650 )	726	533	(880 )	(156 )
	<u>563,738,678</u>	<u>100.0%</u>	<u>23,661</u>	<u>(134,545 )</u>	<u>150,343</u>	<u>110,450</u>	<u>(182,286 )</u>	<u>(32,377 )</u>

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



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## Cost Allocation - Non-RPP kWh

Rate Class	Non-RPP kWh	% kWh	1588 <sup>1</sup>
Residential	38,041,515	13.4%	72,760
General Service Less Than 50 kW	12,328,772	4.3%	23,581
General Service 50 to 2,999 kW	192,431,378	67.7%	368,052
General Service 3,000 to 4,999 kW	38,784,125	13.6%	74,180
Unmetered Scattered Load	0	0.0%	0
Sentinel Lighting	39,453	0.0%	75
Street Lighting	2,721,605	1.0%	5,205
	<b>284,346,848</b>	<b>100.0%</b>	<b>543,853</b>

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



Name of LDC: North Bay Hydro Distribution Limited  
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### Calculation of Deferral Variance Recovery Rate Rider including Global Adjustment

Rate Rider Recovery Period - Years

One

Rate Rider Effective To Date

Monday, April 30, 2012

Rate Class	Vol Metric	Billed kWh A	Billed kW B	Accounts Allocated by kWh C	Accounts Allocated by Non-RPP kWh D	Account 1590 E	Account 1595 F	Total G = C + D + E + F	Rate Rider kWh H = G / A (kWh) or H = G / B (kW)
Residential	kWh	214,923,813	0	(12,344)	72,760	0	0	60,416	0.00028
General Service Less Than 50 kW	kWh	85,026,017	0	(4,883)	23,581	0	0	18,697	0.00022
General Service 50 to 2,999 kW	kW	221,440,020	638,330	(12,718)	368,052	0	0	355,334	0.55666
General Service 3,000 to 4,999 kW	kW	38,784,125	74,106	(2,227)	74,180	0	0	71,953	0.97094
Unmetered Scattered Load	kWh	337,294	0	(19)	0	0	0	(19)	(0.00006)
Sentinel Lighting	kW	505,803	1,382	(29)	75	0	0	46	0.03358
Street Lighting	kW	2,721,605	7,658	(156)	5,205	0	0	5,049	0.65933
		<u>563,738,678</u>	<u>721,475</u>	<u>(32,377)</u>	<u>543,853</u>	<u>0</u>	<u>0</u>	<u>511,476</u>	

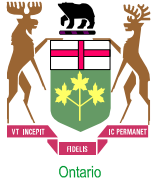
Enter the above value onto Sheet  
 "J2.2 Def Var Disp 2011"  
 of the 2011 OEB IRM2 Rate Generator  
 "J2.4 Def Var Disp 2011"  
 of the 2011 OEB IRM3 Rate Generator



**Name of LDC:** North Bay Hydro Distribution Limited  
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**Version :** 2.0

## Request for Clearance of Deferral and Variance Accounts

Account Description	Account Number	Principal Amounts	Interest Amounts	Total Claim
		A	B	C = A + B
LV Variance Account	1550	(23,342 )	(319 )	(23,661 )
RSVA - Wholesale Market Service Charge	1580	132,852	1,693	134,545
RSVA - Retail Transmission Network Charge	1584	(148,035 )	(2,308 )	(150,343 )
RSVA - Retail Transmission Connection Charge	1586	(108,731 )	(1,719 )	(110,450 )
RSVA - Power (Excluding Global Adjustment)	1588	180,264	2,022	182,286
RSVA - Power (Global Adjustment Sub-account)	1588	(536,079 )	(7,774 )	(543,853 )
Recovery of Regulatory Asset Balances	1590	0	0	0
Balance of Disposition and recovery of Regulatory Balances Account (2008)	1595	0	0	0
Disposition and recovery of Regulatory Balances Account	1595	503,072	8,405	511,476
	Total	0	0	0



Name of LDC: North Bay Hydro Distribution Limited  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	North Bay Hydro Distribution Limited
<b>OEB Application Number</b>	IRM3
<b>LDC Licence Number</b>	ED-2003-0024
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2010
<b>Last COS OEB Application Number</b>	EB-2009-0270





**Name of LDC:** North Bay Hydro Distribution Limited  
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**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
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## Rate Class Selection, Re-Based Billing Determinants & Current Tariff Rates

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

Last COS Re-based Year				2010					
Last COS OEB Application Number				EB-2009-0270					
Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	21,075	214,923,813		14.16	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,645	85,026,017		21.70	0.0168	
GSGT50	General Service 50 to 2,999 kW	Customer	kW	287	221,440,020	638,330	311.40		2.2209
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	2	38,784,125	74,106	4,420.45		0.8434
USL	Unmetered Scattered Load	Connection	kWh	76	337,294		6.79	0.0157	
Sen	Sentinel Lighting	Connection	kW	509	505,803	1,382	3.26		11.3671
SL	Street Lighting	Connection	kW	5,680	2,721,605	7,658	2.61		13.9687
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						



Name of LDC: North Bay Hydro Distribution Limited  
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### Removal of Rate Adders

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

Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0270

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F	Base Service Charge H = A - D	Base Distribution Volumetric Rate kWh I = B - E	Base Distribution Volumetric Rate kW J = C - F
Residential	14.16	0.0127	0.0000	0.00	0.0000	0.0000	14.16	0.0127	0.0000
General Service Less Than 50 kW	21.70	0.0168	0.0000	0.00	0.0000	0.0000	21.70	0.0168	0.0000
General Service 50 to 2,999 kW	311.40	0.0000	2.2209	0.00	0.0000	0.0000	311.40	0.0000	2.2209
General Service 3,000 to 4,999 kW	4,420.45	0.0000	0.8434	0.00	0.0000	0.0000	4,420.45	0.0000	0.8434
Unmetered Scattered Load	6.79	0.0157	0.0000	0.00	0.0000	0.0000	6.79	0.0157	0.0000
Sentinel Lighting	3.26	0.0000	11.3671	0.00	0.0000	0.0000	3.26	0.0000	11.3671
Street Lighting	2.61	0.0000	13.9687	0.00	0.0000	0.0000	2.61	0.0000	13.9687



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
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### Calculated Current Revenue From Rates

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

Last COS Re-based Year: 2010  
 Last COS OEB Application Number: EB-2009-0270

Rate Class	Re-based Billed Customers or Connections			Current Base Service Charge	Current Base Distribution Volumetric Rate kWh		Current Base Distribution Volumetric Rate kW		Service Charge Revenue	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	% Revenue	Distribution Volumetric Rate kWh	% Revenue	Distribution Volumetric Rate kW	% Revenue	Total % Revenue
	A	B	C		D	E	F	G = A * D * 12										
Residential	21,075	214,523,813	0	14.16	0.0127	0.0000	3,580,996	2,729,532	0	6,310,528	56.7%	43.3%	0.0%	55.3%				
General Service Less Than 50 kW	2,645	85,026,017	0	21.70	0.0168	0.0000	688,782	1,428,437	0	2,117,219	32.5%	67.5%	0.0%	18.6%				
General Service 50 to 2,999 kW	287	221,440,020	638,330	311.40	0.0000	2,2209	1,071,355	0	1,417,666	2,489,021	43.0%	0.0%	57.0%	21.8%				
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	4,420.45	0.0000	0.8434	96,950	0	62,501	159,450	60.8%	0.0%	39.2%	1.4%				
Unmetered Scattered Load	76	337,294	0	6.79	0.0157	0.0000	5,192	5,296	0	11,488	53.9%	46.1%	0.0%	0.1%				
Sentinel Lighting	509	665,803	1,362	3.26	0.0000	11,3671	19,909	0	15,706	35,615	55.9%	0.0%	44.1%	0.3%				
Street Lighting	5,680	2,721,605	7,658	2.61	0.0000	13,9687	177,904	0	106,977	284,882	62.4%	0.0%	37.6%	2.5%				
							<b>5,642,088</b>	<b>4,163,265</b>	<b>1,602,850</b>	<b>11,408,203</b>				<b>100.0%</b>				
							<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>								



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
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## Decision - Cost Revenue Adjustments by Rate Class

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

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

Rate Class	Direction	Current Year	Transition Year	Transition Year	Transition Year	Transition Year	Transition Year
		2010	1 2011	2 2012	3 2013	4 2014	5 2015
Residential	No Change	98.59%	98.59%	98.59%	98.59%	98.59%	98.59%
General Service Less Than 50 kW	No Change	112.57%	112.57%	112.57%	112.57%	112.57%	112.57%
General Service 50 to 2,999 kW	Rebalance	120.11%	tbd	tbd	tbd	tbd	tbd
General Service 3,000 to 4,999 kW	Change	58.63%	69.32%	80.00%	80.00%	80.00%	80.00%
Unmetered Scattered Load	No Change	99.65%	99.65%	99.65%	99.65%	99.65%	99.65%
Sentinel Lighting	Change	54.24%	62.12%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	40.05%	55.03%	70.00%	70.00%	70.00%	70.00%



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Revenue Offsets Allocation

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

Rate Class	Informational Filing Revenue Offsets A	Percentage Split C= A / B	Allocated Revenue Offsets E = D * C
Residential	538,301	64.81%	538,301
General Service Less Than 50 kW	154,789	18.64%	154,789
General Service 50 to 2,999 kW	103,404	12.45%	103,404
General Service 3,000 to 4,999 kW	6,961	0.84%	6,961
Unmetered Scattered Load	928	0.11%	928
Sentinel Lighting	2,834	0.34%	2,834
Street Lighting	23,400	2.82%	23,400
	<b>830,616</b>	<b>100.00%</b>	<b>830,616</b>
	<b>B</b>		<b>D</b>

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



Name of LDC: North Bay Hydro Distribution Limited  
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### Transformer Allowance

The purpose of this sheet is to remove the transformer allowance from volumetric rates. Under Transformer Allowance in Rates select "Yes" if included in that rate class or "No" if not included. Once selected apply the update button to reveal input cells in which you can input the number of kW's and the transformer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance A	Transformer Allowance kW's C	Transformer Allowance Rate E	Volumetric Distribution Rate F	Billed kW's G	Adjusted Volumetric Distribution Rate I=(F*(G-C)+(F-E)*C)/G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 2,999 kW	Yes	58,777	97,962	0.6000	2.2209	638,330	2.1288
General Service 3,000 to 4,999 kW	Yes	44,463	74,106	0.6000	0.8434	74,106	0.2434
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		<b>B</b> 103,240	<b>D</b> 172,067			<b>H</b> 712,435	
		<b>0</b>					

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



**Name of LDC:** North Bay Hydro Distribution Limited  
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**Effective Date:** Sunday, May 01, 2011  
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## Revenue / Cost Ratio Revenue

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

Rate Class	Billed Customers			Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Distribution Volumetric Rate			Revenue Requirement from Rates	
	or Connections	Billed kWh	Billed kW				kWh	kW	Revenue Requirement from Rates		
	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	
Residential	21,075	214,923,813	0	0	14.16	0.0127	0.0000	3,580,996	2,729,532	0	6,310,528
General Service Less Than 50 kW	2,645	85,026,017	0	0	21.70	0.0168	0.0000	688,782	1,428,437	0	2,117,219
General Service 50 to 2,999 kW	287	221,440,020	638,330	0	311.40	0.0000	2.1288	1,071,355	0	1,358,889	2,430,244
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	0	4,420.45	0.0000	0.2434	96,950	0	18,037	114,987
Unmetered Scattered Load	76	337,294	0	0	6.79	0.0157	0.0000	6,192	5,296	0	11,488
Sentinel Lighting	509	505,803	1,382	0	3.26	0.0000	11.3671	19,909	0	15,705	35,615
Street Lighting	5,680	2,721,605	7,658	0	2.61	0.0000	13.9687	177,904	0	106,977	284,882
								5,642,088	4,163,265	1,499,609	11,304,962
								<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>





**Name of LDC:** North Bay Hydro  
**File Number:** IRM3  
**Effective Date:** Sunday, May 1, 2011  
**Version :** 1.0

### Revenue / Cost Ratio

The purpose of this sheet is to calculate the revenue/cost ratio. This sheet excludes Transformer Allowance prior to 2011.

Rate Class	Allocated	Adjusted
	Revenue Offset K	Revenue L = J + K
Residential	538,301	6,848,829
General Service Less Than 50 kW	154,789	2,272,007
General Service 50 to 2,999 kW	103,404	2,533,648
General Service 3,000 to 4,999 kW	6,961	121,948
Unmetered Scattered Load	928	12,416
Sentinel Lighting	2,834	38,448
Street Lighting	23,400	308,282
	<u>830,616</u>	<u>12,135,579</u>



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
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## Proposed Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	Re-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	\$ 6,848,829	0.99	\$ 6,946,778	0.99	\$ 6,848,829	\$ 0	0.0%
General Service Less Than 50 kW	\$ 2,272,007	1.13	\$ 2,018,367	1.13	\$ 2,272,007	\$ 0	0.0%
General Service 50 to 2,999 kW	\$ 2,533,648	1.20	\$ 2,109,411	1.13	\$ 2,390,574	-\$ 143,074	-5.6%
General Service 3,000 to 4,999 kW	\$ 121,948	0.59	\$ 207,985	0.69	\$ 144,168	\$ 22,220	18.2%
Unmetered Scattered Load	\$ 12,416	1.00	\$ 12,460	1.00	\$ 12,416	-\$ 0	0.0%
Sentinel Lighting	\$ 38,448	0.54	\$ 70,886	0.62	\$ 44,034	\$ 5,586	14.5%
Street Lighting	\$ 308,282	0.40	\$ 769,740	0.55	\$ 423,550	\$ 115,268	37.4%
	<u>\$ 12,135,579</u>		<u>\$ 12,135,626</u>		<u>\$ 12,135,579</u>	<u>-\$ 0</u>	<u>0.0%</u>

Out of Balance

Final ?



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Proposed Revenue from Revenue / Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio A	Allocated Re-Based Revenue Offsets B	Revenue Requirement from Rates Before Transformer Allowance C = A - B	Re-based Transformer Allowance D	Revenue Requirement from Rates E = C + D
Residential	\$ 6,848,829	\$ 538,301	\$ 6,310,528	\$ -	\$ 6,310,528
General Service Less Than 50 kW	\$ 2,272,007	\$ 154,789	\$ 2,117,219	\$ -	\$ 2,117,219
General Service 50 to 2,999 kW	\$ 2,390,574	\$ 103,404	\$ 2,287,170	\$ 58,777	\$ 2,345,947
General Service 3,000 to 4,999 kW	\$ 144,168	\$ 6,961	\$ 137,207	\$ 44,463	\$ 181,670
Unmetered Scattered Load	\$ 12,416	\$ 928	\$ 11,488	\$ -	\$ 11,488
Sentinel Lighting	\$ 44,034	\$ 2,834	\$ 41,200	\$ -	\$ 41,200
Street Lighting	\$ 423,550	\$ 23,400	\$ 400,150	\$ -	\$ 400,150
	<b>\$ 12,135,579</b>	<b>\$ 830,616</b>	<b>\$ 11,304,962</b>	<b>\$ 103,240</b>	<b>\$ 11,408,203</b>



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: IRM3  
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### Proposed Fixed Variable Revenue Allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Service Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	Distribution Volumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G
Residential	\$ 6,310,528	56.7%	43.3%	0.0%	\$ 3,580,996	\$ 2,729,532	\$ -	\$ 6,310,528
General Service Less Than 50 kW	\$ 2,117,219	32.5%	67.5%	0.0%	\$ 688,782	\$ 1,428,437	\$ -	\$ 2,117,219
General Service 50 to 2,999 kW	\$ 2,345,947	43.0%	0.0%	57.0%	\$ 1,009,771	\$ -	\$ 1,336,176	\$ 2,345,947
General Service 3,000 to 4,999 kW	\$ 181,670	60.8%	0.0%	39.2%	\$ 110,460	\$ -	\$ 71,210	\$ 181,670
Unmetered Scattered Load	\$ 11,488	53.9%	46.1%	0.0%	\$ 6,192	\$ 5,296	\$ -	\$ 11,488
Sentinel Lighting	\$ 41,200	55.9%	0.0%	44.1%	\$ 23,032	\$ -	\$ 18,169	\$ 41,200
Street Lighting	\$ 400,150	62.4%	0.0%	37.6%	\$ 249,888	\$ -	\$ 150,262	\$ 400,150
	<u>\$ 11,408,203</u>				<u>\$ 5,669,120</u>	<u>\$ 4,163,265</u>	<u>\$ 1,575,817</u>	<u>\$ 11,408,203</u>



Name of LDC: North Bay Hydro Distribution Limited  
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## Proposed Fixed and Variable Rates

Rate Class	Service Charge	Distribution	Volumetric Rate	Revenue	Distribution	Volumetric Rate	Revenue	Re-based Billed Customers	Re-based Billed	Re-based Billed	Proposed Base	Proposed Base Distribution	Proposed Base Distribution
	Revenue	kWh	kWh		kWh	kWh		or Connections	kWh	kW	Service Charge	Volumetric Rate kWh	Volumetric Rate kW
	A	B		C		D	E	F			G = A / D / 12	H = B / E	I = C / F
Residential	\$ 3,580,996	\$	2,729,532	\$ -		21,075	214,923,813	0			14.16	0.0127	-
General Service Less Than 50 kW	\$ 688,782	\$	1,428,437	\$ -		2,645	85,026,017	0			21.70	0.0168	-
General Service 50 to 2,999 kW	\$ 1,009,771	\$	-	\$ 1,336,176		287	221,440,020	638,330			293.50	-	2.0932
General Service 3,000 to 4,999 kW	\$ 110,460	\$	-	\$ 71,210		2	38,784,125	74,106			5,036.45	-	0.9609
Unmetered Scattered Load	\$ 6,192	\$	5,296	\$ -		76	337,294	0			6.79	0.0157	-
Sentinel Lighting	\$ 23,032	\$	-	\$ 18,169		509	505,803	1,382			3.77	-	13.1499
Street Lighting	\$ 249,888	\$	-	\$ 150,262		5,680	2,721,605	7,658			3.67	-	19.6207



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: IRM3  
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### Adjustment required to Proposed Rates

Rate Class	Proposed Base			Current Base			Current Base			Adjustment Required		
	Service Charge A	Distribution Volumetric Rate kWh B	Distribution Volumetric Rate kW C	Service Charge D	Distribution Volumetric Rate kWh E	Distribution Volumetric Rate kW F	Base Service Charge G = A - D	Distribution Volumetric Rate kWh H = B - E	Distribution Volumetric Rate kW I = C - F	Base Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW
Residential	\$ 14.16	\$ 0.0127	\$ -	\$ 14.16	\$ 0.0127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Service Less Than 50 kW	\$ 21.70	\$ 0.0168	\$ -	\$ 21.70	\$ 0.0168	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Service 50 to 2,999 kW	\$ 293.50	-	\$ 2.0932	\$ 311.40	-	\$ 2.2209	\$ -17.90	\$ -	\$ -	\$ -	\$ -	\$ 0.1277
General Service 3,000 to 4,999 kW	\$ 5,036.45	-	\$ 0.9609	\$ 4,420.45	-	\$ 0.8434	\$ 616.00	\$ -	\$ -	\$ -	\$ -	\$ 0.1175
Unmetered Scattered Load	\$ 6.79	\$ 0.0157	\$ -	\$ 6.79	\$ 0.0157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sentinel Lighting	\$ 3.77	-	\$ 13.1499	\$ 3.26	-	\$ 11.3671	\$ 0.51	\$ -	\$ -	\$ -	\$ -	\$ 1.7828
Street Lighting	\$ 3.67	-	\$ 19.6207	\$ 2.61	-	\$ 13.9687	\$ 1.06	\$ -	\$ -	\$ -	\$ -	\$ 5.6520

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



Name of LDC: North Bay Hydro Distribution Limited  
File Number: IRM3  
Effective Date: Sunday, May 01, 2011  
Version : 1.0

## LDC Information

<b>Applicant Name</b>	North Bay Hydro Distribution Limited
<b>OEB Application Number</b>	IRM3
<b>LDC Licence Number</b>	ED-2003-0024
<b>Applied for Effective Date</b>	May 1, 2011
<b>Last COS Re-based Year</b>	2010
<b>Last COS OEB Application Number</b>	EB-2009-0270



**Name of LDC:** North Bay Hydro Distribution Limited  
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<a href="#">F1.1 Z-Factor Tax Changes</a>	Sharing formula for Tax changes - this is very preliminary
<a href="#">F1.3 Calc Tax Chg RRider Var</a>	Option B - Calculation of Tax Sharing Rate Rider - Volumetric Allocation





**Name of LDC:** North Bay Hydro Distribution Limited  
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## Rate Class and Re-Based Billing Determinants & Rates

Last COS Re-based Year	2010
Last COS OEB Application Number	EB-2009-0270

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	21,075	214,923,813		14.16	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,645	85,026,017		21.70	0.0168	
GSGT50	General Service 50 to 2,999 kW	Customer	kW	287	221,440,020	638,330	293.50		2.0932
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	2	38,784,125	74,106	5,036.45		0.9609
USL	Unmetered Scattered Load	Connection	kWh	76	337,294		6.79	0.0157	
Sen	Sentinel Lighting	Connection	kW	509	505,803	1,382	3.77		13.1499
SL	Street Lighting	Connection	kW	5,680	2,721,605	7,658	3.67		19.6207
NA	Rate Class 8	NA	NA						



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: IRM3  
 Effective Date: Sunday, May 01, 2011  
 Version : 1.0

### Calculated Re-Based Revenue From Rates

Last COS Re-based Year: 2010

Last COS OEB Application Number: EB-2009-0270

Rate Class	Re-based Billed		Re-based Billed kW	Rate ReBal	Rate ReBal	Distribution Volumetric	Distribution Volumetric	Revenue	Service Charge	Distribution Volumetric	Distribution Volumetric	Revenue	Service Charge	Distribution Volumetric	Distribution Volumetric	Total %
	Customers or Connections	Re-based Billed kWh		Base Service Charge	Base Service Charge											
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R		
Residential	21,075	214,923,813	0	14.16	0.0127	0.0000	3,580,996	2,729,532	0	6,310,528	56.7%	43.3%	0.0%	55.3%		
General Service Less Than 50 kW	2,645	85,026,017	0	21.70	0.0168	0.0000	688,782	1,428,437	0	2,117,219	32.5%	67.5%	0.0%	18.6%		
General Service 50 to 2,999 kW	287	221,440,020	638,330	293.50	0.0000	2.0932	1,009,771	0	1,336,176	2,345,947	43.0%	0.0%	57.0%	20.6%		
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	5,036.45	0.0000	0.9609	110,460	0	71,210	181,670	60.8%	0.0%	39.2%	1.6%		
Unmetered Scattered Load	76	337,294	0	6.79	0.0157	0.0000	6,192	5,296	0	11,488	53.9%	46.1%	0.0%	0.1%		
Sentinel Lighting	509	505,803	1,382	3.77	0.0000	13.1499	23,032	0	18,169	41,200	55.9%	0.0%	44.1%	0.4%		
Street Lighting	5,680	2,721,605	7,658	3.67	0.0000	19.6207	249,888	0	150,262	400,150	62.4%	0.0%	37.6%	3.5%		
							5,669,120	4,163,265	1,575,817	11,408,203				100.0%		
							O	P	Q	R						



**Name of LDC:** North Bay Hydro Distribution Limited  
**File Number:** IRM3  
**Effective Date:** Sunday, May 01, 2011  
**Version :** 1.0

## Z-Factor Tax Changes

### Summary - Sharing of Tax Change Forecast Amounts

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2010	2011	2012
Taxable Capital	\$ 44,105,306	\$ 44,105,306	\$ 44,105,306
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Net Taxable Capital	\$ 29,105,306	\$ 29,105,306	\$ 29,105,306
Rate	0.150%	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 21,650	\$ -	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2010	2011	2012
Regulatory Taxable Income	\$ 1,500,001	\$ 1,500,001	\$ 1,500,001
Corporate Tax Rate	30.99%	28.25%	26.25%
Tax Impact	\$ 464,880	\$ 423,720	\$ 393,735
<b>Grossed-up Tax Amount</b>	<b>\$ 673,661</b>	<b>\$ 590,534</b>	<b>\$ 533,871</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 21,650	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 673,661	\$ 590,534	\$ 533,871
<b>Total Tax Related Amounts</b>	<b>\$ 695,311</b>	<b>\$ 590,534</b>	<b>\$ 533,871</b>
Incremental Tax Savings		-\$ 104,777	-\$ 161,440
Sharing of Tax Savings (50%)		-\$ 52,388	-\$ 80,720



**Name of LDC:** North Bay Hydro Distribution Limited  
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## Calculate Tax Change Rate Rider Volumetric

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$6,310,528.4223	55.32%	-\$28,979	214,923,813	0	-\$0.0001	
General Service Less Than 50 kW	\$2,117,219	18.56%	-\$9,723	85,026,017	0	-\$0.0001	
General Service 50 to 2,999 kW	\$2,345,947	20.56%	-\$10,773	221,440,020	638,330		-\$0.0169
General Service 3,000 to 4,999 kW	\$181,670	1.59%	-\$834	38,784,125	74,106		-\$0.0113
Unmetered Scattered Load	\$11,488	0.10%	-\$53	337,294	0	-\$0.0002	
Sentinel Lighting	\$41,200	0.36%	-\$189	505,803	1,382		-\$0.1369
Street Lighting	\$400,150	3.51%	-\$1,838	2,721,605	7,658		-\$0.2399
	<b>\$11,408,203</b> H	<b>100.00%</b>	<b>-\$52,388</b> I				

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

**APPENDIX "B"**

**TARIFF SHEETS & BILL IMPACTS**

**North Bay Hydro Distribution Ltd.**  
**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-2009-0270

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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	\$	14.16
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2013	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

## 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2010**  
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EB-2009-0270

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification includes non residential 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. 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	\$	21.70
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2013	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2010**  
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EB-2009-0270

## GENERAL SERVICE 50 to 2,999 kW SERVICE CLASSIFICATION

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. 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	\$	311.40
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.08
Distribution Volumetric Rate	\$/kW	2.2209
Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	0.4499
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2013	\$/kW	0.0677
Retail Transmission Rate – Network Service Rate	\$/kW	1.9607
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7084

### 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



**North Bay Hydro Distribution Ltd.**  
**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-2009-0270

## GENERAL SERVICE 3,000 to 4,999 kW SERVICE CLASSIFICATION

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 3,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	4,420.45
Smart Meter Funding Adder	\$	1.47
Smart Grid Rate Adder	\$	0.08
Distribution Volumetric Rate	\$/kW	0.8434
Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	0.7175
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2013	\$/kW	0.0170
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.0798
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	1.8881

### 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2010**  
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EB-2009-0270

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	6.79
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kWh	0.0003
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until April 30, 2013	\$/kWh	0.0024
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2010**  
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EB-2009-0270

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	11.3671
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	(0.3801)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4861
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3483

### 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2009-0270

## **STREET LIGHTING SERVICE CLASSIFICATION**

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. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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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 (per connection)	\$	2.61
Distribution Volumetric Rate	\$/kW	13.9687
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2011	\$/kW	(0.8676)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4786
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3206

### **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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2010**  
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EB-2009-0270

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

### **MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009**

Service Charge	\$	5.25
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**North Bay Hydro Distribution Ltd.**  
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EB-2009-0270

**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES****APPLICATION**

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

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<b>Customer Administration</b>		
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
<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 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

**North Bay Hydro Distribution Ltd.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2009-0270

## 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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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
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

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	1.0480
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

# North Bay Hydro Distribution Limited

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Residential

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	14.16
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.0004
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

### Monthly Rates and Charges - Regulatory Component

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

## General Service Less Than 50 kW

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	21.70
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.0004
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### Monthly Rates and Charges - Regulatory Component

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

## General Service 50 to 2,999 kW

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	311.40
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	2.2209
Low Voltage Volumetric Rate	\$/kW	0.0139
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.4499
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.0677
Retail Transmission Rate – Network Service Rate	\$/kW	1.9607
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7084

### Monthly Rates and Charges - Regulatory Component

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

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

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	4,420.45
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	0.8434
Low Voltage Volumetric Rate	\$/kW	0.0154
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	0.7175
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.0170
Retail Transmission Rate – Network Service Rate	\$/kW	2.0798
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8881

### 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



# North Bay Hydro Distribution Limited

## CURRENT TARIFF OF RATES AND CHARGES

### CURRENT MONTHLY RATES AND CHARGES

## Unmetered Scattered Load

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	6.79
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kWh	0.0003
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0024
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

## Sentinel Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	11.3671
Low Voltage Volumetric Rate	\$/kW	0.0110
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.3801)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4861
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3483

### 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

## Street Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	2.61
Distribution Volumetric Rate	\$/kW	13.9687
Low Voltage Volumetric Rate	\$/kW	0.0108
Distribution Volumetric Def Var Disp 2010 – effective until Saturday, April 30, 2011	\$/kW	(0.8676)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4786
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3206

### 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

### microFIT Generator

Service Charge	\$	5.25
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### CURRENT 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

#### Other

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

## North Bay Hydro Distribution Limited

### CURRENT TARIFF OF RATES AND CHARGES

#### CURRENT MONTHLY RATES AND CHARGES

##### Allowances

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

##### Current Retail Service Charges (if applicable)

##### Retail Service Charges (if applicable)

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

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.	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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0102

MONTHLY RATES AND CHARGES

### Applied For Monthly Rates and Charges

#### Residential

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

Service Charge	\$	14.19
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00030
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0003
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050

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

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

#### General Service Less Than 50 kW

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

Service Charge	\$	21.74
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0168
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	0.00020
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0002
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

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

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

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

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

Service Charge	\$	294.03
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	2.0970
Low Voltage Volumetric Rate	\$/kW	0.0139
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.55670
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.0677
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0169)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1683
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7748

##### 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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0102

### MONTHLY RATES AND CHARGES

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

### Monthly Rates and Charges - Delivery Component

Service Charge	\$	5,045.52
Service Charge Smart Meters	\$	1.47
Service Charge Smart Grid / Renewable Generation	\$	0.08
Distribution Volumetric Rate	\$/kW	0.9626
Low Voltage Volumetric Rate	\$/kW	0.0154
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.97090
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kW	0.0170
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.0113)
Retail Transmission Rate – Network Service Rate	\$/kW	2.30
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9615

### Monthly Rates and Charges - Regulatory Component

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

## Unmetered Scattered Load

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	6.80
Distribution Volumetric Rate	\$/kWh	0.0157
Low Voltage Volumetric Rate	\$/kWh	0.00004
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kWh	(0.00010)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Tuesday, April 30, 2013	\$/kWh	0.0024
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045

### 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

## Sentinel Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	3.78
Distribution Volumetric Rate	\$/kW	13.1736
Low Voltage Volumetric Rate	\$/kW	0.0110
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.03360
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.1369)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6434
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4007

### 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

## Street Lighting

### Monthly Rates and Charges - Delivery Component

Service Charge (per connection)	\$	3.68
Distribution Volumetric Rate	\$/kW	19.6560
Low Voltage Volumetric Rate	\$/kW	0.0108
Distribution Volumetric Def Var Disp 2011 – effective until Monday, April 30, 2012	\$/kW	0.65930
Distribution Volumetric Tax Change – effective until Monday, April 30, 2012	\$/kW	(0.2399)
Retail Transmission Rate – Network Service Rate	\$/kW	1.6351
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3719

### 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

# North Bay Hydro Distribution Limited

## TARIFF OF RATES AND CHARGES

Effective Sunday, May 01, 2011

EB-2010-0102

### MONTHLY RATES AND CHARGES

#### microFIT Generator

Service Charge	\$	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

##### Other

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

#### Allowances

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

#### Retail Service Charges (if applicable)

##### Retail Service Charges (if applicable)

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

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.	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		no charge
Up to twice a year		
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



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

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

### Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	14.16	14.19
Service Charge Rate Adder(s)	\$	1.55	1.55
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0127	0.0127
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0007	0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>800</b>	<b>kWh</b>	<b>-</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>600</b>	<b>kWh</b>	<b>Load Factor</b>	

**Loss Factor 1.0480**

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.0%	33.18%
Energy Second Tier (kWh)	239	0.0750	17.93	239	0.0750	17.93	0.00	0.0%	15.25%
<b>Sub-Total: Energy</b>			<b>56.93</b>			<b>56.93</b>	<b>0.00</b>	<b>0.0%</b>	<b>48.43%</b>
Service Charge	1	14.16	14.16	1	14.19	14.19	0.03	0.2%	12.07%
Service Charge Rate Adder(s)	1	1.55	1.55	1	1.55	1.55	0.00	0.0%	1.32%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0127	10.16	0.00	0.0%	8.64%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	0.0007	0.56	800	0.0005	0.40	-0.16	(28.6)%	0.34%
<b>Total: Distribution</b>			<b>26.43</b>			<b>26.30</b>	<b>-0.13</b>	<b>(0.5)%</b>	<b>22.38%</b>
Retail Transmission Rate – Network Service Rate	839	0.0053	4.45	839	0.0059	4.95	0.50	11.2%	4.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	839	0.0048	4.03	839	0.0050	4.20	0.17	4.2%	3.57%
<b>Total: Retail Transmission</b>			<b>8.48</b>			<b>9.15</b>	<b>0.67</b>	<b>7.9%</b>	<b>7.78%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>34.91</b>			<b>35.45</b>	<b>0.54</b>	<b>1.5%</b>	<b>30.16%</b>
Wholesale Market Service Rate	839	0.0052	4.36	839	0.0052	4.36	0.00	0.0%	3.71%
Rural Rate Protection Charge	839	0.0013	1.09	839	0.0013	1.09	0.00	0.0%	0.93%
Special Purpose Charge	839	0.0004	0.34	839	0.0004	0.34	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.21%
<b>Sub-Total: Regulatory</b>			<b>6.04</b>			<b>6.04</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.14%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	4.76%
<b>Total Bill before Taxes</b>			<b>103.48</b>			<b>104.02</b>	<b>0.54</b>	<b>0.5%</b>	<b>88.50%</b>
HST	103.48	13%	13.45	104.02	13%	13.52	0.07	0.5%	11.50%
<b>Total Bill</b>			<b>116.93</b>			<b>117.54</b>	<b>0.61</b>	<b>0.5%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Residential**

	kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	kWh	262	629	839	1,468	2,358
	kW					
	Load Factor					

**Energy**

Applied For Bill	\$ 17.03	\$ 41.18	\$ 56.93	\$ 104.10	\$ 170.85
Current Bill	\$ 17.03	\$ 41.18	\$ 56.93	\$ 104.10	\$ 170.85
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	35.3%	45.3%	48.4%	52.8%	55.1%

**Distribution**

Applied For Bill	\$ 19.04	\$ 23.67	\$ 26.31	\$ 34.25	\$ 45.48
Current Bill	\$ 19.06	\$ 23.77	\$ 26.46	\$ 34.53	\$ 45.94
\$ Impact	\$ -0.02	\$ -0.10	\$ -0.15	\$ -0.28	\$ -0.46
% Impact	-0.1%	-0.4%	-0.6%	-0.8%	-1.0%
% of Total Bill	39.4%	26.0%	22.4%	17.4%	14.7%

**Retail Transmission**

Applied For Bill	\$ 2.86	\$ 6.85	\$ 9.14	\$ 16.00	\$ 25.70
Current Bill	\$ 2.65	\$ 6.35	\$ 8.48	\$ 14.83	\$ 23.82
\$ Impact	\$ 0.21	\$ 0.50	\$ 0.66	\$ 1.17	\$ 1.88
% Impact	7.9%	7.9%	7.8%	7.9%	7.9%
% of Total Bill	5.9%	7.5%	7.8%	8.1%	8.3%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 21.90	\$ 30.52	\$ 35.45	\$ 50.25	\$ 71.18
Current Bill	\$ 21.71	\$ 30.12	\$ 34.94	\$ 49.36	\$ 69.76
\$ Impact	\$ 0.19	\$ 0.40	\$ 0.51	\$ 0.89	\$ 1.42
% Impact	0.9%	1.3%	1.5%	1.8%	2.0%
% of Total Bill	45.4%	33.6%	30.2%	25.5%	23.0%

**Regulatory**

Applied For Bill	\$ 2.05	\$ 4.59	\$ 6.04	\$ 10.38	\$ 16.52
Current Bill	\$ 2.05	\$ 4.59	\$ 6.04	\$ 10.38	\$ 16.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.2%	5.0%	5.1%	5.3%	5.3%

**Debt Retirement Charge**

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.6%	4.6%	4.8%	5.0%	5.1%

**GST**

Applied For Bill	\$ 5.55	\$ 10.46	\$ 13.52	\$ 22.69	\$ 35.66
Current Bill	\$ 5.53	\$ 10.41	\$ 13.46	\$ 22.57	\$ 35.47
\$ Impact	\$ 0.02	\$ 0.05	\$ 0.06	\$ 0.12	\$ 0.19
% Impact	0.4%	0.5%	0.4%	0.5%	0.5%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 48.28	\$ 90.95	\$ 117.54	\$ 197.22	\$ 309.96
Current Bill	\$ 48.07	\$ 90.50	\$ 116.97	\$ 196.21	\$ 308.35
\$ Impact	\$ 0.21	\$ 0.45	\$ 0.57	\$ 1.01	\$ 1.61
% Impact	0.4%	0.5%	0.5%	0.5%	0.5%

Rounding Current

0.040000



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

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

### General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	21.70	21.74
Service Charge Rate Adder(s)	\$	1.55	1.55
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0168	0.0168
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0006	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0480**

### General Service Less Than 50 kW

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	16.81%
Energy Second Tier (kWh)	1,346	0.0750	100.95	1,346	0.0750	100.95	0.00	0.0%	34.81%
<b>Sub-Total: Energy</b>			<b>149.70</b>			<b>149.70</b>	<b>0.00</b>	<b>0.0%</b>	<b>51.62%</b>
Service Charge	1	21.70	21.70	1	21.74	21.74	0.04	0.2%	7.50%
Service Charge Rate Adder(s)	1	1.55	1.55	1	1.55	1.55	0.00	0.0%	0.53%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0168	33.60	2,000	0.0168	33.60	0.00	0.0%	11.59%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0006	1.20	2,000	0.0003	0.60	-0.60	(50.0)%	0.21%
<b>Total: Distribution</b>			<b>58.05</b>			<b>57.49</b>	<b>-0.56</b>	<b>(1.0)%</b>	<b>19.82%</b>
Retail Transmission Rate – Network Service Rate	2,096	0.0049	10.27	2,096	0.0054	11.32	1.05	10.2%	3.90%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,096	0.0043	9.01	2,096	0.0045	9.43	0.42	4.7%	3.25%
<b>Total: Retail Transmission</b>			<b>19.28</b>			<b>20.75</b>	<b>1.47</b>	<b>7.6%</b>	<b>7.15%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>77.33</b>			<b>78.24</b>	<b>0.91</b>	<b>1.2%</b>	<b>26.98%</b>
Wholesale Market Service Rate	2,096	0.0052	10.90	2,096	0.0052	10.90	0.00	0.0%	3.76%
Rural Rate Protection Charge	2,096	0.0013	2.72	2,096	0.0013	2.72	0.00	0.0%	0.94%
Special Purpose Charge	2,096	0.0004	0.84	2,096	0.0004	0.84	0.00	0.0%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.71</b>			<b>14.71</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.07%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	4.83%
<b>Total Bill before Taxes</b>			<b>255.74</b>			<b>256.65</b>	<b>0.91</b>	<b>0.4%</b>	<b>88.50%</b>
HST	255.74	13%	33.25	256.65	13%	33.36	0.11	0.3%	11.50%
<b>Total Bill</b>			<b>288.99</b>			<b>290.01</b>	<b>1.02</b>	<b>0.4%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**General Service Less Than 50 kW**

	kWh	1,000	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh	kWh	1,048	2,096	7,860	15,720	20,960
	kW					
	Load Factor					
<b>Energy</b>						
Applied For Bill	\$	71.10	\$ 149.70	\$ 582.00	\$ 1,171.50	\$ 1,564.50
Current Bill	\$	71.10	\$ 149.70	\$ 582.00	\$ 1,171.50	\$ 1,564.50
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		46.1%	51.6%	56.1%	56.9%	57.1%
<b>Distribution</b>						
Applied For Bill	\$	40.45	\$ 57.61	\$ 151.99	\$ 280.69	\$ 366.49
Current Bill	\$	40.69	\$ 58.13	\$ 154.05	\$ 284.85	\$ 372.05
\$ Impact	\$	0.24	\$ 0.52	\$ 2.06	\$ 4.16	\$ 5.56
% Impact		-0.6%	-0.9%	-1.3%	-1.5%	-1.5%
% of Total Bill		26.2%	19.9%	14.6%	13.6%	13.4%
<b>Retail Transmission</b>						
Applied For Bill	\$	10.38	\$ 20.75	\$ 77.81	\$ 155.63	\$ 207.50
Current Bill	\$	9.65	\$ 19.28	\$ 72.31	\$ 144.63	\$ 192.83
\$ Impact	\$	0.73	\$ 1.47	\$ 5.50	\$ 11.00	\$ 14.67
% Impact		7.6%	7.6%	7.6%	7.6%	7.6%
% of Total Bill		6.7%	7.2%	7.5%	7.6%	7.6%
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$	50.83	\$ 78.36	\$ 229.80	\$ 436.32	\$ 573.99
Current Bill	\$	50.34	\$ 77.41	\$ 226.36	\$ 429.48	\$ 564.88
\$ Impact	\$	0.49	\$ 0.95	\$ 3.44	\$ 6.84	\$ 9.11
% Impact		1.0%	1.2%	1.5%	1.6%	1.6%
% of Total Bill		33.0%	27.0%	22.1%	21.2%	21.0%
<b>Regulatory</b>						
Applied For Bill	\$	7.48	\$ 14.71	\$ 54.48	\$ 108.72	\$ 144.87
Current Bill	\$	7.48	\$ 14.71	\$ 54.48	\$ 108.72	\$ 144.87
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		4.9%	5.1%	5.2%	5.3%	5.3%
<b>Debt Retirement Charge</b>						
Applied For Bill	\$	7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$	7.00	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		4.5%	4.8%	5.1%	5.1%	5.1%
<b>GST</b>						
Applied For Bill	\$	17.73	\$ 33.38	\$ 119.44	\$ 236.80	\$ 315.04
Current Bill	\$	17.67	\$ 33.26	\$ 118.99	\$ 235.91	\$ 313.85
\$ Impact	\$	0.06	\$ 0.12	\$ 0.45	\$ 0.89	\$ 1.19
% Impact		0.3%	0.4%	0.4%	0.4%	0.4%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%
<b>Total Bill</b>						
Applied For Bill	\$	154.14	\$ 290.15	\$ 1,038.22	\$ 2,058.34	\$ 2,738.40
Current Bill	\$	153.59	\$ 289.08	\$ 1,034.33	\$ 2,050.61	\$ 2,728.10
\$ Impact	\$	0.55	\$ 1.07	\$ 3.89	\$ 7.73	\$ 10.30
% Impact		0.4%	0.4%	0.4%	0.4%	0.4%
Rounding Applied			0.140000			
Rounding Current			0.090000			



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

### Calculation of Bill Impacts

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

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	311.40	294.03
Service Charge Rate Adder(s)	\$	1.55	1.55
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	2.2209	2.0970
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0139	0.0139
Distribution Volumetric Rate Rider(s)	\$/kW	0.5176	0.6075
Retail Transmission Rate – Network Service Rate	\$/kW	1.9607	2.1683
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7084	1.7748
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>435,000</b>	<b>kWh</b>	<b>1,480</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>40.3%</b>

**Loss Factor 1.0480**

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

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.09%
Energy Second Tier (kWh)	455,130	0.0750	34,134.75	455,130	0.0750	34,134.75	0.00	0.0%	59.78%
<b>Sub-Total: Energy</b>			<b>34,183.50</b>			<b>34,183.50</b>	<b>0.00</b>	<b>0.0%</b>	<b>59.87%</b>
Service Charge	1	311.40	311.40	1	294.03	294.03	-17.37	(5.6)%	0.51%
Service Charge Rate Adder(s)	1	1.55	1.55	1	1.55	1.55	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	1,480	2.2209	3,286.93	1,480	2.0970	3,103.56	-183.37	(5.6)%	5.44%
Distribution Volumetric Rate Adder(s)	1,480	0.0000	0.00	1,480	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	1,480	0.0139	20.57	1,480	0.0139	20.57	0.00	0.0%	0.04%
Distribution Volumetric Rate Rider(s)	1,480	0.5176	766.05	1,480	0.6075	899.10	133.05	17.4%	1.57%
<b>Total: Distribution</b>			<b>4,386.50</b>			<b>4,318.81</b>	<b>-67.69</b>	<b>(1.5)%</b>	<b>7.56%</b>
Retail Transmission Rate – Network Service Rate	1,480	1.9607	2,901.84	1,480	2.1683	3,209.08	307.24	10.6%	5.62%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	1.7084	2,528.43	1,480	1.7748	2,626.70	98.27	3.9%	4.60%
<b>Total: Retail Transmission</b>			<b>5,430.27</b>			<b>5,835.78</b>	<b>405.51</b>	<b>7.5%</b>	<b>10.22%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>9,816.77</b>			<b>10,154.59</b>	<b>337.82</b>	<b>3.4%</b>	<b>17.78%</b>
Wholesale Market Service Rate	455,880	0.0052	2,370.58	455,880	0.0052	2,370.58	0.00	0.0%	4.15%
Rural Rate Protection Charge	455,880	0.0013	592.64	455,880	0.0013	592.64	0.00	0.0%	1.04%
Special Purpose Charge	455,880	0.0004	182.35	455,880	0.0004	182.35	0.00	0.0%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>3,145.82</b>			<b>3,145.82</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.51%</b>
Debt Retirement Charge (DRC)	435,000	0.00700	3,045.00	435,000	0.00700	3,045.00	0.00	0.0%	5.33%
<b>Total Bill before Taxes</b>			<b>50,191.09</b>			<b>50,528.91</b>	<b>337.82</b>	<b>0.7%</b>	<b>88.50%</b>
HST	50,191.09	13%	6,524.84	50,528.91	13%	6,568.76	43.92	0.7%	11.50%
<b>Total Bill</b>			<b>56,715.93</b>			<b>57,097.67</b>	<b>381.74</b>	<b>0.7%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

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

	kWh	20,000	309,000	594,000	899,000	1,204,000
Loss Factor Adjusted kWh	kWh	20,960	323,832	622,512	942,152	1,261,792
	kW	50	770	1,480	2,240	3,000
Load Factor		54.8%	55.0%	55.0%	55.0%	55.0%
<b>Energy</b>						
Applied For Bill	\$	1,564.50	\$ 24,279.90	\$ 46,680.90	\$ 70,653.90	\$ 94,626.90
Current Bill	\$	1,564.50	\$ 24,279.90	\$ 46,680.90	\$ 70,653.90	\$ 94,626.90
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		55.9%	63.0%	63.3%	63.4%	63.4%
<b>Distribution</b>						
Applied For Bill	\$	431.49	\$ 2,388.71	\$ 4,318.75	\$ 6,384.71	\$ 8,450.66
Current Bill	\$	450.57	\$ 2,432.29	\$ 4,386.50	\$ 6,478.33	\$ 8,570.15
\$ Impact	\$	19.08	\$ 43.58	\$ 67.75	\$ 93.62	\$ 119.49
% Impact		-4.2%	-1.8%	-1.5%	-1.4%	-1.4%
% of Total Bill		15.4%	6.2%	5.9%	5.7%	5.7%
<b>Retail Transmission</b>						
Applied For Bill	\$	197.15	\$ 3,036.19	\$ 5,835.78	\$ 8,832.54	\$ 11,829.30
Current Bill	\$	183.46	\$ 2,825.21	\$ 5,430.27	\$ 8,218.79	\$ 11,007.30
\$ Impact	\$	13.69	\$ 210.98	\$ 405.51	\$ 613.75	\$ 822.00
% Impact		7.5%	7.5%	7.5%	7.5%	7.5%
% of Total Bill		7.0%	7.9%	7.9%	7.9%	7.9%
<b>Delivery (Distribution and Retail Transmission)</b>						
Applied For Bill	\$	628.64	\$ 5,424.90	\$ 10,154.53	\$ 15,217.25	\$ 20,279.96
Current Bill	\$	634.03	\$ 5,257.50	\$ 9,816.77	\$ 14,697.12	\$ 19,577.45
\$ Impact	\$	5.39	\$ 167.40	\$ 337.76	\$ 520.13	\$ 702.51
% Impact		-0.9%	3.2%	3.4%	3.5%	3.6%
% of Total Bill		22.5%	14.1%	13.8%	13.6%	13.6%
<b>Regulatory</b>						
Applied For Bill	\$	144.87	\$ 2,234.69	\$ 4,295.58	\$ 6,501.10	\$ 8,706.62
Current Bill	\$	144.87	\$ 2,234.69	\$ 4,295.58	\$ 6,501.10	\$ 8,706.62
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		5.2%	5.8%	5.8%	5.8%	5.8%
<b>Debt Retirement Charge</b>						
Applied For Bill	\$	140.00	\$ 2,163.00	\$ 4,158.00	\$ 6,293.00	\$ 8,428.00
Current Bill	\$	140.00	\$ 2,163.00	\$ 4,158.00	\$ 6,293.00	\$ 8,428.00
\$ Impact	\$	-	\$ -	\$ -	\$ -	\$ -
% Impact		0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		5.0%	5.6%	5.6%	5.6%	5.6%
<b>GST</b>						
Applied For Bill	\$	322.14	\$ 4,433.32	\$ 8,487.57	\$ 12,826.48	\$ 17,165.39
Current Bill	\$	322.84	\$ 4,411.56	\$ 8,443.66	\$ 12,758.87	\$ 17,074.07
\$ Impact	\$	0.70	\$ 21.76	\$ 43.91	\$ 67.61	\$ 91.32
% Impact		-0.2%	0.5%	0.5%	0.5%	0.5%
% of Total Bill		11.5%	11.5%	11.5%	11.5%	11.5%
<b>Total Bill</b>						
Applied For Bill	\$	2,800.15	\$ 38,535.81	\$ 73,776.58	\$ 111,491.73	\$ 149,206.87
Current Bill	\$	2,806.24	\$ 38,346.65	\$ 73,394.91	\$ 110,903.99	\$ 148,413.04
\$ Impact	\$	6.09	\$ 189.16	\$ 381.67	\$ 587.74	\$ 793.83
% Impact		-0.2%	0.5%	0.5%	0.5%	0.5%



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

### Calculation of Bill Impacts

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

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

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	4,420.45	5,045.52
Service Charge Rate Adder(s)	\$	1.55	1.55
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	0.8434	0.9626
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0154	0.0154
Distribution Volumetric Rate Rider(s)	\$/kW	0.7345	0.9766
Retail Transmission Rate – Network Service Rate	\$/kW	2.0798	2.3000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8881	1.9615
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>1,750,000</b>	<b>kWh</b>	<b>4,000</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>60.0%</b>

**Loss Factor 1.0480**

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

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	0.02%
Energy Second Tier (kWh)	1,833,250	0.0750	137,493.75	1,833,250	0.0750	137,493.75	0.00	0.0%	63.25%
<b>Sub-Total: Energy</b>			<b>137,542.50</b>			<b>137,542.50</b>	<b>0.00</b>	<b>0.0%</b>	<b>63.28%</b>
Service Charge	1	4,420.45	4,420.45	1	5,045.52	5,045.52	625.07	14.1%	2.32%
Service Charge Rate Adder(s)	1	1.55	1.55	1	1.55	1.55	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	4,000	0.8434	3,373.60	4,000	0.9626	3,850.40	476.80	14.1%	1.77%
Distribution Volumetric Rate Adder(s)	4,000	0.0000	0.00	4,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	4,000	0.0154	61.60	4,000	0.0154	61.60	0.00	0.0%	0.03%
Distribution Volumetric Rate Rider(s)	4,000	0.7345	2,938.00	4,000	0.9766	3,906.40	968.40	33.0%	1.80%
<b>Total: Distribution</b>			<b>10,795.20</b>			<b>12,865.47</b>	<b>2,070.27</b>	<b>19.2%</b>	<b>5.92%</b>
Retail Transmission Rate – Network Service Rate	4,000	2.0798	8,319.20	4,000	2.3000	9,200.00	880.80	10.6%	4.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	4,000	1.8881	7,552.40	4,000	1.9615	7,846.00	293.60	3.9%	3.61%
<b>Total: Retail Transmission</b>			<b>15,871.60</b>			<b>17,046.00</b>	<b>1,174.40</b>	<b>7.4%</b>	<b>7.84%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>26,666.80</b>			<b>29,911.47</b>	<b>3,244.67</b>	<b>12.2%</b>	<b>13.76%</b>
Wholesale Market Service Rate	1,834,000	0.0052	9,536.80	1,834,000	0.0052	9,536.80	0.00	0.0%	4.39%
Rural Rate Protection Charge	1,834,000	0.0013	2,384.20	1,834,000	0.0013	2,384.20	0.00	0.0%	1.10%
Special Purpose Charge	1,834,000	0.0004	733.60	1,834,000	0.0004	733.60	0.00	0.0%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.00%
<b>Sub-Total: Regulatory</b>			<b>12,654.85</b>			<b>12,654.85</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.82%</b>
Debt Retirement Charge (DRC)	1,750,000	0.00700	12,250.00	1,750,000	0.00700	12,250.00	0.00	0.0%	5.64%
<b>Total Bill before Taxes</b>			<b>189,114.15</b>			<b>192,358.82</b>	<b>3,244.67</b>	<b>1.7%</b>	<b>88.50%</b>
HST	189,114.15	13%	24,584.84	192,358.82	13%	25,006.65	421.81	1.7%	11.50%
<b>Total Bill</b>			<b>213,698.99</b>			<b>217,365.47</b>	<b>3,666.48</b>	<b>1.7%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

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

	kWh	1,313,000	1,532,000	1,751,000	1,970,000	2,189,000
Loss Factor Adjusted kWh	kWh	1,376,024	1,605,536	1,835,048	2,064,560	2,294,072
	kW	3,000	3,500	4,000	4,500	5,000
	Load Factor	60.0%	60.0%	60.0%	60.0%	60.0%

**Energy**

Applied For Bill	\$	103,194.30	\$	120,407.70	\$	137,621.11	\$	154,834.51	\$	172,047.91
Current Bill	\$	103,194.30	\$	120,407.70	\$	137,621.11	\$	154,834.51	\$	172,047.91
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		62.7%		63.0%		63.3%		63.5%		63.6%

**Distribution**

Applied For Bill	\$	10,910.99	\$	11,888.31	\$	12,865.63	\$	13,842.95	\$	14,820.27
Current Bill	\$	9,201.90	\$	9,998.55	\$	10,795.20	\$	11,591.85	\$	12,388.50
\$ Impact	\$	1,709.09	\$	1,889.76	\$	2,070.43	\$	2,251.10	\$	2,431.77
% Impact		18.6%		18.9%		19.2%		19.4%		19.6%
% of Total Bill		6.6%		6.2%		5.9%		5.7%		5.5%

**Retail Transmission**

Applied For Bill	\$	12,784.50	\$	14,915.25	\$	17,046.00	\$	19,176.75	\$	21,307.50
Current Bill	\$	11,903.70	\$	13,887.65	\$	15,871.60	\$	17,855.55	\$	19,839.50
\$ Impact	\$	880.80	\$	1,027.60	\$	1,174.40	\$	1,321.20	\$	1,468.00
% Impact		7.4%		7.4%		7.4%		7.4%		7.4%
% of Total Bill		7.8%		7.8%		7.8%		7.9%		7.9%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$	23,695.49	\$	26,803.56	\$	29,911.63	\$	33,019.70	\$	36,127.77
Current Bill	\$	21,105.60	\$	23,886.20	\$	26,666.80	\$	29,447.40	\$	32,228.00
\$ Impact	\$	2,589.89	\$	2,917.36	\$	3,244.83	\$	3,572.30	\$	3,899.77
% Impact		12.3%		12.2%		12.2%		12.1%		12.1%
% of Total Bill		14.4%		14.0%		13.8%		13.5%		13.4%

**Regulatory**

Applied For Bill	\$	9,494.81	\$	11,078.45	\$	12,662.08	\$	14,245.71	\$	15,829.34
Current Bill	\$	9,494.81	\$	11,078.45	\$	12,662.08	\$	14,245.71	\$	15,829.34
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		5.8%		5.8%		5.8%		5.8%		5.9%

**Debt Retirement Charge**

Applied For Bill	\$	9,191.00	\$	10,724.00	\$	12,257.00	\$	13,790.00	\$	15,323.00
Current Bill	\$	9,191.00	\$	10,724.00	\$	12,257.00	\$	13,790.00	\$	15,323.00
\$ Impact	\$	-	\$	-	\$	-	\$	-	\$	-
% Impact		0.0%		0.0%		0.0%		0.0%		0.0%
% of Total Bill		5.6%		5.6%		5.6%		5.7%		5.7%

**GST**

Applied For Bill	\$	18,924.83	\$	21,971.78	\$	25,018.74	\$	28,065.69	\$	31,112.64
Current Bill	\$	18,588.14	\$	21,592.53	\$	24,596.91	\$	27,601.29	\$	30,605.67
\$ Impact	\$	336.69	\$	379.25	\$	421.83	\$	464.40	\$	506.97
% Impact		1.8%		1.8%		1.7%		1.7%		1.7%
% of Total Bill		11.5%		11.5%		11.5%		11.5%		11.5%

**Total Bill**

Applied For Bill	\$	164,500.43	\$	190,985.49	\$	217,470.56	\$	243,955.61	\$	270,440.66
Current Bill	\$	161,573.85	\$	187,688.88	\$	213,803.90	\$	239,918.91	\$	266,033.92
\$ Impact	\$	2,926.58	\$	3,296.61	\$	3,666.66	\$	4,036.70	\$	4,406.74
% Impact		1.8%		1.8%		1.7%		1.7%		1.7%



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

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

### Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	6.79	6.80
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0157	0.0157
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	0.0000	0.0000
Distribution Volumetric Rate Rider(s)	\$/kWh	0.0027	0.0021
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0480**

### Unmetered Scattered Load

	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.0%	17.86%
Energy Second Tier (kWh)	1,346	0.0750	100.95	1,346	0.0750	100.95	0.00	0.0%	36.98%
<b>Sub-Total: Energy</b>			<b>149.70</b>			<b>149.70</b>	<b>0.00</b>	<b>0.0%</b>	<b>54.84%</b>
Service Charge	1	6.79	6.79	1	6.80	6.80	0.01	0.1%	2.49%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	2,000	0.0157	31.40	2,000	0.0157	31.40	0.00	0.0%	11.50%
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	2,000	0.0027	5.40	2,000	0.0021	4.20	-1.20	(22.2)%	1.54%
<b>Total: Distribution</b>			<b>43.59</b>			<b>42.40</b>	<b>-1.19</b>	<b>(2.7)%</b>	<b>15.53%</b>
Retail Transmission Rate – Network Service Rate	2,096	0.0049	10.27	2,096	0.0054	11.32	1.05	10.2%	4.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,096	0.0043	9.01	2,096	0.0045	9.43	0.42	4.7%	3.45%
<b>Total: Retail Transmission</b>			<b>19.28</b>			<b>20.75</b>	<b>1.47</b>	<b>7.6%</b>	<b>7.60%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>62.87</b>			<b>63.15</b>	<b>0.28</b>	<b>0.4%</b>	<b>23.14%</b>
Wholesale Market Service Rate	2,096	0.0052	10.90	2,096	0.0052	10.90	0.00	0.0%	3.99%
Rural Rate Protection Charge	2,096	0.0013	2.72	2,096	0.0013	2.72	0.00	0.0%	1.00%
Special Purpose Charge	2,096	0.0004	0.84	2,096	0.0004	0.84	0.00	0.0%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.09%
<b>Sub-Total: Regulatory</b>			<b>14.71</b>			<b>14.71</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.39%</b>
Debt Retirement Charge (DRC)	2,000	0.00700	14.00	2,000	0.00700	14.00	0.00	0.0%	5.13%
<b>Total Bill before Taxes</b>			<b>241.28</b>			<b>241.56</b>	<b>0.28</b>	<b>0.1%</b>	<b>88.50%</b>
HST	241.28	13%	31.37	241.56	13%	31.40	0.03	0.1%	11.50%
<b>Total Bill</b>			<b>272.65</b>			<b>272.96</b>	<b>0.31</b>	<b>0.1%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Unmetered Scattered Load**

	kWh	500	2,000	7,500	15,000	20,000
Loss Factor Adjusted kWh		524	2,096	7,860	15,720	20,960

kW  
Load Factor

**Energy**

Applied For Bill	\$ 34.06	\$ 149.70	\$ 582.00	\$ 1,171.50	\$ 1,564.50
Current Bill	\$ 34.06	\$ 149.70	\$ 582.00	\$ 1,171.50	\$ 1,564.50
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	48.3%	54.8%	56.7%	57.1%	57.2%

**Distribution**

Applied For Bill	\$ 15.74	\$ 42.56	\$ 140.90	\$ 275.00	\$ 364.40
Current Bill	\$ 16.01	\$ 43.67	\$ 145.09	\$ 283.39	\$ 375.59
\$ Impact	\$ -0.27	\$ 1.11	\$ 4.19	\$ 8.39	\$ 11.19
% Impact	-1.7%	-2.5%	-2.9%	-3.0%	-3.0%
% of Total Bill	22.3%	15.6%	13.7%	13.4%	13.3%

**Retail Transmission**

Applied For Bill	\$ 5.19	\$ 20.75	\$ 77.81	\$ 155.63	\$ 207.50
Current Bill	\$ 4.82	\$ 19.28	\$ 72.31	\$ 144.63	\$ 192.83
\$ Impact	\$ 0.37	\$ 1.47	\$ 5.50	\$ 11.00	\$ 14.67
% Impact	7.7%	7.6%	7.6%	7.6%	7.6%
% of Total Bill	7.4%	7.6%	7.6%	7.6%	7.6%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 20.93	\$ 63.31	\$ 218.71	\$ 430.63	\$ 571.90
Current Bill	\$ 20.83	\$ 62.95	\$ 217.40	\$ 428.02	\$ 568.42
\$ Impact	\$ 0.10	\$ 0.36	\$ 1.31	\$ 2.61	\$ 3.48
% Impact	0.5%	0.6%	0.6%	0.6%	0.6%
% of Total Bill	29.7%	23.2%	21.3%	21.0%	20.9%

**Regulatory**

Applied For Bill	\$ 3.86	\$ 14.71	\$ 54.48	\$ 108.72	\$ 144.87
Current Bill	\$ 3.86	\$ 14.71	\$ 54.48	\$ 108.72	\$ 144.87
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.5%	5.4%	5.3%	5.3%	5.3%

**Debt Retirement Charge**

Applied For Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
Current Bill	\$ 3.50	\$ 14.00	\$ 52.50	\$ 105.00	\$ 140.00
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.0%	5.1%	5.1%	5.1%	5.1%

**GST**

Applied For Bill	\$ 8.11	\$ 31.42	\$ 118.00	\$ 236.06	\$ 314.77
Current Bill	\$ 8.09	\$ 31.38	\$ 117.83	\$ 235.72	\$ 314.31
\$ Impact	\$ 0.02	\$ 0.04	\$ 0.17	\$ 0.34	\$ 0.46
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 70.46	\$ 273.14	\$ 1,025.69	\$ 2,051.91	\$ 2,736.04
Current Bill	\$ 70.34	\$ 272.74	\$ 1,024.21	\$ 2,048.96	\$ 2,732.10
\$ Impact	\$ 0.12	\$ 0.40	\$ 1.48	\$ 2.95	\$ 3.94
% Impact	0.2%	0.1%	0.1%	0.1%	0.1%

Rounding Applied 0.180000  
Rounding Current 0.090000



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

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

### Sentinel Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	3.26	3.78
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	11.3671	13.1736
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0110	0.0110
Distribution Volumetric Rate Rider(s)	\$/kW	0.3801	0.1033
Retail Transmission Rate – Network Service Rate	\$/kW	1.4861	1.6434
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3483	1.4007
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

<b>Consumption</b>	<b>180</b>	<b>kWh</b>	<b>0.50</b>	<b>kW</b>
<b>RPP Tier One</b>	<b>750</b>	<b>kWh</b>	<b>Load Factor</b>	<b>49.3%</b>

**Loss Factor 1.0480**

Sentinel Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	189	0.0650	12.29	189	0.0650	12.29	0.00	0.0%	40.35%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>12.29</b>			<b>12.29</b>	<b>0.00</b>	<b>0.0%</b>	<b>40.35%</b>
Service Charge	1	3.26	3.26	1	3.78	3.78	0.52	16.0%	12.41%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.50	11.3671	5.68	0.50	13.1736	6.59	0.91	16.0%	21.63%
Distribution Volumetric Rate Adder(s)	0.50	0.0000	0.00	0.50	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.50	0.0110	0.01	0.50	0.0110	0.01	0.00	0.0%	0.03%
Distribution Volumetric Rate Rider(s)	0.50	-0.3801	-0.19	0.50	-0.1033	-0.05	0.14	(73.7)%	-0.16%
<b>Total: Distribution</b>			<b>8.76</b>			<b>10.33</b>	<b>1.57</b>	<b>17.9%</b>	<b>33.91%</b>
Retail Transmission Rate – Network Service Rate	0.50	1.4861	0.74	0.50	1.6434	0.82	0.08	10.8%	2.69%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.50	1.3483	0.67	0.50	1.4007	0.70	0.03	4.5%	2.30%
<b>Total: Retail Transmission</b>			<b>1.41</b>			<b>1.52</b>	<b>0.11</b>	<b>7.8%</b>	<b>4.99%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>10.17</b>			<b>11.85</b>	<b>1.68</b>	<b>16.5%</b>	<b>38.90%</b>
Wholesale Market Service Rate	189	0.0052	0.98	189	0.0052	0.98	0.00	0.0%	3.22%
Rural Rate Protection Charge	189	0.0013	0.25	189	0.0013	0.25	0.00	0.0%	0.82%
Special Purpose Charge	189	0.0004	0.08	189	0.0004	0.08	0.00	0.0%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.82%
<b>Sub-Total: Regulatory</b>			<b>1.56</b>			<b>1.56</b>	<b>0.00</b>	<b>0.0%</b>	<b>5.12%</b>
Debt Retirement Charge (DRC)	180	0.00700	1.26	180	0.00700	1.26	0.00	0.0%	4.14%
<b>Total Bill before Taxes</b>			<b>25.28</b>			<b>26.96</b>	<b>1.68</b>	<b>6.6%</b>	<b>88.51%</b>
HST	25.28	13%	3.29	26.96	13%	3.50	0.21	6.4%	11.49%
<b>Total Bill</b>			<b>28.57</b>			<b>30.46</b>	<b>1.89</b>	<b>6.6%</b>	<b>100.00%</b>



**Rate Class Threshold Test**

**Sentinel Lighting**

kWh	70	130	180	270	360
Loss Factor Adjusted kWh	74	137	189	283	378
kW	0.20	0.35	0.50	0.75	1.00
Load Factor	48.0%	50.9%	49.3%	49.3%	49.3%

**Energy**

Applied For Bill	\$ 4.81	\$ 8.90	\$ 12.28	\$ 18.39	\$ 24.57
Current Bill	\$ 4.81	\$ 8.90	\$ 12.28	\$ 18.39	\$ 24.57
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	32.6%	38.6%	40.3%	42.4%	43.6%

**Distribution**

Applied For Bill	\$ 6.39	\$ 8.35	\$ 10.33	\$ 13.59	\$ 16.86
Current Bill	\$ 5.45	\$ 7.11	\$ 8.76	\$ 11.51	\$ 14.26
\$ Impact	\$ 0.94	\$ 1.24	\$ 1.57	\$ 2.08	\$ 2.60
% Impact	17.2%	17.4%	17.9%	18.1%	18.2%
% of Total Bill	43.3%	36.2%	33.9%	31.4%	29.9%

**Retail Transmission**

Applied For Bill	\$ 0.61	\$ 1.07	\$ 1.52	\$ 2.28	\$ 3.04
Current Bill	\$ 0.57	\$ 0.99	\$ 1.41	\$ 2.12	\$ 2.84
\$ Impact	\$ 0.04	\$ 0.08	\$ 0.11	\$ 0.16	\$ 0.20
% Impact	7.0%	8.1%	7.8%	7.5%	7.0%
% of Total Bill	4.1%	4.6%	5.0%	5.3%	5.4%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 7.00	\$ 9.42	\$ 11.85	\$ 15.87	\$ 19.90
Current Bill	\$ 6.02	\$ 8.10	\$ 10.17	\$ 13.63	\$ 17.10
\$ Impact	\$ 0.98	\$ 1.32	\$ 1.68	\$ 2.24	\$ 2.80
% Impact	16.3%	16.3%	16.5%	16.4%	16.4%
% of Total Bill	47.4%	40.8%	38.9%	36.6%	35.3%

**Regulatory**

Applied For Bill	\$ 0.76	\$ 1.19	\$ 1.56	\$ 2.20	\$ 2.86
Current Bill	\$ 0.76	\$ 1.19	\$ 1.56	\$ 2.20	\$ 2.86
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.2%	5.1%	5.1%	5.1%

**Debt Retirement Charge**

Applied For Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
Current Bill	\$ 0.49	\$ 0.91	\$ 1.26	\$ 1.89	\$ 2.52
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	3.3%	3.9%	4.1%	4.4%	4.5%

**GST**

Applied For Bill	\$ 1.70	\$ 2.65	\$ 3.50	\$ 4.99	\$ 6.48
Current Bill	\$ 1.57	\$ 2.48	\$ 3.29	\$ 4.69	\$ 6.12
\$ Impact	\$ 0.13	\$ 0.17	\$ 0.21	\$ 0.30	\$ 0.36
% Impact	8.3%	6.9%	6.4%	6.4%	5.9%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 14.76	\$ 23.07	\$ 30.45	\$ 43.34	\$ 56.33
Current Bill	\$ 13.65	\$ 21.58	\$ 28.56	\$ 40.80	\$ 53.17
\$ Impact	\$ 1.11	\$ 1.49	\$ 1.89	\$ 2.54	\$ 3.16
% Impact	8.1%	6.9%	6.6%	6.2%	5.9%

Rounding Applied -0.010000  
Rounding Current -0.010000



Name of LDC: North Bay Hydro Distribution Limited  
 File Number: EB-2010-0102  
 Effective Date: Sunday, May 01, 2011  
 Version : 2.0

## Calculation of Bill Impacts

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

**Note: Threshold Excess Error**

### Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	2.61	3.68
Service Charge Rate Adder(s)	\$	-	-
Service Charge Rate Rider(s)	\$	-	-
Distribution Volumetric Rate	\$/kW	13.9687	19.6560
Distribution Volumetric Rate Adder(s)	\$/kW	-	-
Low Voltage Volumetric Rate	\$/kW	0.0108	0.0108
Distribution Volumetric Rate Rider(s)	\$/kW	0.8676	0.4194
Retail Transmission Rate – Network Service Rate	\$/kW	1.4786	1.6351
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3206	1.3719
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

**Loss Factor 1.0480**

Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	39	0.0650	2.54	39	0.0650	2.54	0.00	0.0%	24.14%
Energy Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.0%	0.00%
<b>Sub-Total: Energy</b>			<b>2.54</b>			<b>2.54</b>	<b>0.00</b>	<b>0.0%</b>	<b>24.14%</b>
Service Charge	1	2.61	2.61	1	3.68	3.68	1.07	41.0%	34.98%
Service Charge Rate Adder(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate	0.10	13.9687	1.40	0.10	19.6560	1.97	0.57	40.7%	18.73%
Distribution Volumetric Rate Adder(s)	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	0.10	0.0108	0.00	0.10	0.0108	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	0.10	-0.8676	-0.09	0.10	0.4194	0.04	0.13	(144.4)%	0.38%
<b>Total: Distribution</b>			<b>3.92</b>			<b>5.69</b>	<b>1.77</b>	<b>45.2%</b>	<b>54.09%</b>
Retail Transmission Rate – Network Service Rate	0.10	1.4786	0.15	0.10	1.6351	0.16	0.01	6.7%	1.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.10	1.3206	0.13	0.10	1.3719	0.14	0.01	7.7%	1.33%
<b>Total: Retail Transmission</b>			<b>0.28</b>			<b>0.30</b>	<b>0.02</b>	<b>7.1%</b>	<b>2.85%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>4.20</b>			<b>5.99</b>	<b>1.79</b>	<b>42.6%</b>	<b>56.94%</b>
Wholesale Market Service Rate	39	0.0052	0.20	39	0.0052	0.20	0.00	0.0%	1.90%
Rural Rate Protection Charge	39	0.0013	0.05	39	0.0013	0.05	0.00	0.0%	0.48%
Special Purpose Charge	39	0.0004	0.02	39	0.0004	0.02	0.00	0.0%	0.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	2.38%
<b>Sub-Total: Regulatory</b>			<b>0.52</b>			<b>0.52</b>	<b>0.00</b>	<b>0.0%</b>	<b>4.94%</b>
Debt Retirement Charge (DRC)	37	0.00700	0.26	37	0.00700	0.26	0.00	0.0%	2.47%
<b>Total Bill before Taxes</b>			<b>7.52</b>			<b>9.31</b>	<b>1.79</b>	<b>23.8%</b>	<b>88.50%</b>
HST	7.52	13%	0.98	9.31	13%	1.21	0.23	23.5%	11.50%
<b>Total Bill</b>			<b>8.50</b>			<b>10.52</b>	<b>2.02</b>	<b>23.8%</b>	<b>100.00%</b>

**Rate Class Threshold Test**

**Street Lighting**

	kWh	37	73	110	146	183
Loss Factor Adjusted kWh		39	77	116	154	192
	kW	0.10	0.20	0.30	0.40	0.50
Load Factor		50.7%	50.0%	50.3%	50.0%	50.2%

**Energy**

Applied For Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.48
Current Bill	\$ 2.53	\$ 5.00	\$ 7.54	\$ 10.01	\$ 12.48
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	24.1%	30.3%	33.4%	35.1%	36.1%

**Distribution**

Applied For Bill	\$ 5.69	\$ 7.69	\$ 9.71	\$ 11.71	\$ 13.73
Current Bill	\$ 3.92	\$ 5.23	\$ 6.54	\$ 7.85	\$ 9.17
\$ Impact	\$ 1.77	\$ 2.46	\$ 3.17	\$ 3.86	\$ 4.56
% Impact	45.2%	47.0%	48.5%	49.2%	49.7%
% of Total Bill	54.1%	46.7%	43.0%	41.0%	39.7%

**Retail Transmission**

Applied For Bill	\$ 0.30	\$ 0.60	\$ 0.90	\$ 1.20	\$ 1.51
Current Bill	\$ 0.28	\$ 0.56	\$ 0.84	\$ 1.12	\$ 1.40
\$ Impact	\$ 0.02	\$ 0.04	\$ 0.06	\$ 0.08	\$ 0.11
% Impact	7.1%	7.1%	7.1%	7.1%	7.9%
% of Total Bill	2.9%	3.6%	4.0%	4.2%	4.4%

**Delivery (Distribution and Retail Transmission)**

Applied For Bill	\$ 5.99	\$ 8.29	\$ 10.61	\$ 12.91	\$ 15.24
Current Bill	\$ 4.20	\$ 5.79	\$ 7.38	\$ 8.97	\$ 10.57
\$ Impact	\$ 1.79	\$ 2.50	\$ 3.23	\$ 3.94	\$ 4.67
% Impact	42.6%	43.2%	43.8%	43.9%	44.2%
% of Total Bill	57.0%	50.3%	47.0%	45.3%	44.1%

**Regulatory**

Applied For Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
Current Bill	\$ 0.52	\$ 0.78	\$ 1.05	\$ 1.31	\$ 1.58
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.9%	4.7%	4.7%	4.6%	4.6%

**Debt Retirement Charge**

Applied For Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
Current Bill	\$ 0.26	\$ 0.51	\$ 0.77	\$ 1.02	\$ 1.28
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	2.5%	3.1%	3.4%	3.6%	3.7%

**GST**

Applied For Bill	\$ 1.21	\$ 1.90	\$ 2.60	\$ 3.28	\$ 3.98
Current Bill	\$ 0.98	\$ 1.57	\$ 2.18	\$ 2.77	\$ 3.37
\$ Impact	\$ 0.23	\$ 0.33	\$ 0.42	\$ 0.51	\$ 0.61
% Impact	23.5%	21.0%	19.3%	18.4%	18.1%
% of Total Bill	11.5%	11.5%	11.5%	11.5%	11.5%

**Total Bill**

Applied For Bill	\$ 10.51	\$ 16.48	\$ 22.57	\$ 28.53	\$ 34.56
Current Bill	\$ 8.49	\$ 13.65	\$ 18.92	\$ 24.08	\$ 29.28
\$ Impact	\$ 2.02	\$ 2.83	\$ 3.65	\$ 4.45	\$ 5.28
% Impact	23.8%	20.7%	19.3%	18.5%	18.0%

Rounding Applied -0.010000  
Rounding Current -0.010000

**APPENDIX "C"**

**RECOVERY OF THE LATE PAYMENT CLASS ACTION SETTLEMENT**

## RECOVERY OF LATE PAYMENT PENALTY LITIGATION COSTS

1. As part of this application, NBHDL will be seeking recovery of a one-time expense in the amount of \$87,991.61 which is expected to be paid on June 30, 2011. If this payment is made, it will serve to resolve long-standing litigation against all former municipal electric utilities ("MEUs") in the Province in relation to late payment penalty ("LPP") charges collected pursuant to, first, Ontario Hydro rate schedules and, after industry restructuring, Ontario Energy Board rate orders (the "LPP Class Action").
2. On July 22, 2010, The Honourable Mr. Justice Cumming of the Ontario Superior Court of Justice approved a settlement of the LPP Class Action, the principal terms of which are the following:
  - (a) Former MEUs collectively pay \$17 million in damages;
  - (b) Payment is not due until June 30, 2011; and
  - (c) Amounts paid, after deduction for class counsel fee, will be paid to the Winter Warmth Fund or similar charities.
3. Subject to the right of the MEUs to terminate the settlement if more than 10,000 plaintiff class members opt out of the settlement by September 23, 2010, NBHDL will make a payment of \$87,991.61 by June 30, 2011. This amount represents NBHDL's share of the settlement, applicable taxes and legal fees. NBHDL believes that the settlement is in its best interest and the best interest of its customers and that the payment in connection with the settlement will be a prudent one.
4. NBHDL, along with all other electricity distributors filing for cost of service and IRM applications for 2011 electricity distribution rates (the "LDCs"), proposes that, following the September 23, 2010, the Board hold a generic hearing to determine if the costs incurred in this litigation and settlement are recoverable from customers and, if so, the form and timing of recovery from customers. If the Board agrees to hold this generic hearing, the LDCs will collectively file written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.
5. If the Board determines that it will not hold a generic proceeding, NBHDL asks to be advised of this fact as soon as possible so that it can file, to permit adjudication as part of this proceeding, written evidence to address the prudence of the settlement, the costs incurred, the methodology of allocating total settlement costs amongst the LDCs, the proposed method of recovery, and any other matters the Board determines appropriate.