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Friday, August 31, 2012

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

Attention: Kristen Walli, Board Secretary

Dear Ms. Walli:

Re: North Bay Hydro Distribution Ltd. – Application for 2013 Electricity Distribution Rates – EB-2012-0152

North Bay Hydro Distribution Ltd. (NBHDL) is pleased to submit to the Ontario Energy Board (the "Board") its 2013 electricity distribution rate application, in accordance with the Board letter dated July 26, 2012 that directs the company to file its electricity distribution rate application by August 31, 2012. In the case of NBHDL, this application is a 3rd Generation Incentive Rate ("IRM3") application.

The filing requirements indicate that each application should include:

- A Manager's Summary documenting and explaining all rate adjustments applied for;
- The primary contact information for the IRM application;
- 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;
- Supporting documentation cited within the application; and
- Statement as to which publication the applicant's notice will be appearing.

The completed 2013 IRM3 models are attached along with supporting documentation, tariff sheets and bill impact information. The Manager's Summary for NBHDL's 2013 rate application is attached to this letter.

The primary contact for this application is Melissa Casson, Regulatory Manager. Contact details are below.

Consistent with the Board's requirement for the publication of a notice of application, NBHDL confirms that its notice of application will appear in the following publication:

The North Bay Nugget 259 Worthington West North Bay, ON P1B 3B4

NBHDL confirms that the North Bay Nugget is a paid publication with a readership and paid circulation of approximately 15,000.

NBHDL's 2013 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

Melissa Casson Regulatory Manager North Bay Hydro Distribution Limited (705) 474-8100 (300) mcasson@northbayhydro.com

NORTH BAY HYDRO DISTRIBUTION LTD.

EB-2012-0152

MANAGER'S SUMMARY

AUGUST 31, 2012

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, 2013.

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:

- 1) Price Cap Adjustment
- 2) Smart Meter Funding Adder / Disposition
- 3) Low Voltage Service Charges
- 4) LRAM / SSM Cost Claims
- 5) Retail Transmission Service Rates
- 6) Deferral and Variance Account Rider
- 7) Smart Grid Rate Adder
- 8) Revenue to Cost Ratio Adjustment
- 9) Tax Changes
- 10) Conclusion

Appendices are as follows:

- Appendix A 2013 Proposed Tariff of Rates and Charges
- Appendix B Bill Impacts
- Appendix C Current Tariff of Rates and Charges
- Appendix D NBHDL 2010 Draft Rate Order
- Appendix E 2011 IRM Decision and Order
- Appendix F 2011 RRR E2.1.5 Customers, Demand and Revenue
- Appendix G 2013 IRM Rate Generator Model
- Appendix H 2013 RTSR Model
- Appendix I 2013 Shared Tax Savings Model

1) Price Cap Adjustment

Under the 3rd Generation IRM plan, NBHDL's electricity distribution rates for 2013 have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. For the purposes of preparing the 2013 application, the Board expects NBHDL to use a proxy for the price cap adjustment; the proxy is .88%. NBHDL understands that when the final price adjustment factor is determined the Board will adjust the price cap adjustment assumed in the 2013 final rates. In addition, should the Board re-establish the groupings of distributor-specific stretch factors, it is understood that the Board will update that data accordingly.

2) Smart Meter Funding Adder / Disposition

NBHDL's Rate Adder of \$1.47 per meter expired April 30, 2012. Several of NBHDL's current rate riders have a sunset date of April 30th, 2014; deferring the smart meter application and including a request for disposition in its 2014 rate application will assist in smoothing rate impacts for customers as NBHDL anticipates a partial offset for the addition of the SMDR/SMIRR. Rate impacts and mitigation are of significant importance to NHBDL and the company believes that the one year deferral of the smart meter disposition is in the best interest of customers and rates at this time.

3) Low Voltage Service Charges

For 2013 rates, NBHDL proposes to maintain the low voltage service charge rates as approved in its current tariff sheet.

4) LRAM / SSM Cost Claims

NBHDL will continue the following rate riders in relation to LRAM:

- LRAM / SSM (2011) until its sunset date of April 30, 2013. This rate rider reflects savings from Third Tranche CDM programs prior to 2008 as approved in NBHDL's 2010 Cost of Service (COS) application – (EB-2009-0270).
- LRAM (2012) until its sunset date of April 30, 2014. This rate rider reflects savings associated with CDM programs delivered in 2008 and 2009.

5) 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 Accounts 1584 and 1586. The Guideline was subsequently updated June 28, 2012 to reflect January 1, 2012 Uniform Transmission Rates (UTR). Retail Transmission Service Rates (RTSR) 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 "2013 RTSR Model" was completed to calculate NBHDL's rates by rate class.

The rates entered in "3. Rate Classes" of the "2013 RTSR Model" are taken from the most recent Board-approved Tariff of Rates and Charges (EB-2011-0187). A copy of the Tariff can be found in Appendix "C". The billing determinants included in "4. RRR Data" are those found in NBHDL's most recently reported RRR filing; the 2011 annual filing, *E2.1.5 – Customers, Demand and Revenue* (see Appendix "F"). The loss factor applied to the metered kWh can also be found in NBHDL's current Tariff in Appendix "C". Historical Network and Connection amounts included in "6. Historical Wholesale" are based on 2011 IESO invoices and 2011 Hydro One invoices for Trout Lake TS. In order to obtain the kW values shown, the billed amounts by category were divided by the UTR.

NBHDL understands that once January 1, 2013 UTR adjustments are determined, the Board will adjust NBHDL's application model to incorporate this change.

6) Deferral and Variance Account Rider

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM term, distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$.001 per kWh (debit or credit) is exceeded.

In the 2012 IRM application process (EB-2011-0187), NBHDL applied for and was granted disposition of Account 1521, Special Purpose Charge Assessment Variance Account, in the amount of \$6,178, including carrying charges to April 30, 2012. Page 10 of the Decision and Order for EB-2011-0187 found in Appendix "E" confirms this balance. As part of the determination of the disposition balance NBHDL included amounts collected from customers up to April 30, 2011, however, NBHDL subsequently had customer billing adjustments throughout the remainder of 2011 in the amount of \$1,659. NBHDL feels that this amount is immaterial and does not wish to seek disposition at this time, however, the "2013 IRM Rate Generator Model" automatically determines rate riders in "8. Calculation of Def-Var RR" if Account 1521 has a balance owing in column "CF". According to footnote 4 within "5. 2013 Continuity Schedule" no balance is to be filed for clearance in 2013 if the account was approved for clearance in 2012. In order to prevent the model from calculating a rate rider, NBHDL has not included the activity for this account within the continuity.

Similarly, NBHDL also sought approval and disposition of account 1562, PILS in the 2012 IRM application (EB-2011-0187). The Board approved disposition in the amount of \$795,862.54

which included carrying charges of \$241,571.56. Carrying charges were calculated until April 30, 2012. Details on the Board's decision can be found on pages 13 through 17 of the Decision and Order for EB-2011-0187 found in Appendix "E". In order to reconcile NBHDL's G/L balance with the final PILs decision, NBHDL was required to record an debit adjustment in 2011 of \$1,244,278 in principal and a credit adjustment of \$88,845.19 in carrying charges; these adjustments are reflected in column "BS" and "BX" of "5. 2013 Continuity Schedule" within the "2013 IRM Rate Generator Model". As with the SPC account, having a balance in column "CF" for Account 1562 automatically causes the "2012 IRM Rate Generator Model" to determine a rate rider. As of April 30, 2012, the balance in Account 1562 is \$0 and NBHDL does not require any additional rate rider for this account. NBHDL has included the approved 2012 carrying charge amount of \$2,716 in column "BX" to bring the balance to \$0 for this account.

The input requirements of "5. 2013 Continuity Schedule" in the "2013 IRM Rate Generator" model for Group 1 account balances calculates a total credit variance of \$44,775. This amount represents the December 31, 2011 audited balances with interest projected to April 30, 2013 calculated using Board prescribed interest rates. The Threshold Test determined a credit rate of (\$0.0001) per kWh which does not meet the threshold test of \$0.001 per kWh established by the Board and as such, NBHDL is not requesting disposition at this time.

It should be noted that the variance to the 2011 RRR amount reported in column "CH" for Account 1595 includes the following:

H1 2010 RAR General - (\$3,681.75)
2011 IRM – Shared Tax Savings (\$16,404.70)
Variance (\$20,086.45)

The current deferral and variance account disposition rider and global adjustment rider expire April 30, 2013.

7) Smart Grid Rate Adder

NBHDL's Smart Grid rate rider expires April 30, 2013 and as such a prudence review of costs will be filed at a future date; accordingly NBHDL has not included a request for the continuation of the adder in this application.

8) Revenue to Cost Ratio Adjustment

NBHDL implemented the final phase of the directive from the Board's Decision for NBHDL's 2010 COS application in regards to revenue to cost ratios in the 2012 IRM process. NBHDL does not propose any further adjustments to the revenue cost ratio in the IRM period.

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 resulted in all classes being at least at the lower threshold of the Board approved range by 2012.

9) Tax Changes

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

Based on this rationale, it is NBHDL's assumption that the "2013 IRM3 Tax Sharing Model" should calculate an identical grossed up tax amount as was approved in the 2010 COS decision for which to base estimated 2013 tax savings. Consistent with its 2011 and 2012 IRM decisions on tax savings, NBHDL has assumed a taxable income of \$2,313,638 at the approved effective tax rate of 28.72% which results in a grossed up tax amount of \$664,477. Based on this information the overall corporate income tax rate is expected to decrease to 26.50%, along with the elimination of the capital tax in Ontario, which results in a slightly lower tax forecast in 2013 of \$613,114 as compared to the 2010 Cost of Service decision. 50% of the incremental change should be passed onto NBHDL customers as a Z-Factor refund of (\$36,506), however, NBHDL considers this to be immaterial and proposes that the amount be recorded in variance account 1595 consistent with the treatment ordered in the 2011 IRM process.

The billing determinants included in tab "3. Re-Based Bill Det & Rates" of the "2013 IRM Tax Sharing Model" are based on NBHDLs most recent Board-approved billing determinants (EB-2009-0270). A copy of NBHDL's DRO is included in Appendix "D". Within the DRO, please see Appendix E for a copy of the approved load forecast with customer / connection figures and kWh / kW. The rates entered in this tab are taken from the most recent Board-approved Tariff of Rates and Charges (EB-2011-0187). A copy of the Tariff can be found in Appendix "C". The input requirements of tab "5. Z-Factor Tax Changes" can also be verified in Appendix "D" – the 2010 DRO includes Appendix G which contains

NBHDL's approved tax credits, regulatory taxable income, taxable capital amounts, effective tax rate and the final approved PILs amount, including capital tax.

11) Conclusion

In summary, the total bill impact for a Residential customer with NBHDL, with a monthly electricity consumption of 800 kWh, will be (.11%) or a reduction of (\$.14) per month after HST and before the OCEB credit. The total bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2,000 kWh will be (0.04%) or (\$.11) per month after HST and before the OCEB credit.

APPENDIX "A" 2013 PROPOSED TARIFF OF RATES AND CHARGES



North Bay Hydro Distribution Limited

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

North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 01, 2013

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

EB-2012-0152

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

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 Conservation and Renewable Energy Program, the Provincial Benefit

MONTHLY RATES AND CHARGES - Delivery Component

\$	14.47
\$/kWh	0.0129
\$/kWh	0.00004
\$/kWh	0.0009
\$/kWh	0.0012
\$/kWh	0.0069
\$/kWh	0.0054
\$/kWh	0.0001
	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

MONTHLY RATES AND CHARGES - Regulatory Component

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

0.25

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	21.44
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

\$

0.25

\$

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	290.48
Distribution Volumetric Rate	\$/kW	2.0718
Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3188
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kW	0.1899
Retail Transmission Rate - Network Service Rate	\$/kW	2.5669
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9208
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2014	\$/kW	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,774.86
Distribution Volumetric Rate	\$/kW	1.1018
Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.4809
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.1388
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7228
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1228

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.94
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

MONTHLY RATES AND CHARGES - Regulatory Component

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.37
Distribution Volumetric Rate	\$/kW	15.2542
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3364
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.9672
Retail Transmission Rate - Network Service Rate	\$/kW	1.9455
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5159
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification 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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.82
Distribution Volumetric Rate	\$/kW	25.8160
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3265
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kW	1.3670
Retail Transmission Rate - Network Service Rate	\$/kW	1.9358
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4849

MONTHLY RATES AND CHARGES - Regulatory Component

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

MICROFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.25

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

Customer Administration

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

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	165.00
Service call – customer owned equipment	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	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
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0375
Distribution Loss Factor - Primary Metered Customer > 5 000 kW	N/A

APPENDIX "B"

BILL IMPACTS



North Bay Hydro Distribution Limited

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

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

Residential

 Consumption
 800 kWh

 RPP Tier One
 600 kWh

 Load Factor
 kWh

Loss Factor 1.0480

	CUR	RENT ESTIMAT	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.06%	
Energy Second Tier (kWh)	238.40	0.0880	20.98	238.40	0.0880	20.98	0.00	0.00%	18.21%	
TOU - Off Peak	536.58	0.0650	34.88	536.58	0.0650	34.88	0.00	0.00%		29.84%
TOU - Mid Peak	150.91	0.1000	15.09	150.91	0.1000	15.09	0.00	0.00%		12.91%
TOU - On Peak	150.91	0.1170	17.66	150.91	0.1170	17.66	0.00	0.00%		15.11%
Service Charge	1	14.34	14.34	1	14.47	14.47	0.13	0.91%	12.56%	12.38%
Service Charge Rate Rider(s)	1	0.08	80.0	1	0.00	0.00	(80.0)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0128	10.24	800	0.0129	10.32	0.08	0.78%	8.96%	8.83%
Low Voltage Volumetric Rate	800	0.0000	0.03	800	0.0000	0.03	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Rate Rider(s)	800	0.0015	1.20	800	0.0013	1.04	(0.16)	(13.33)%	0.90%	0.89%
Total: Distribution			25.89			25.86	(0.03)	(0.12)%	22.45%	22.12%
Retail Transmission Rate - Network Service Rate	838.40	0.007	5.87	838.40	0.0069	5.78	(0.09)	-1.53%	5.02%	4.95%
Retail Transmission Rate - Line and Transformation Connection Service Rate	838.40	0.0054	4.53	838.40	0.0054	4.53	0.00	0.00%	3.93%	3.88%
Total: Retail Transmission			10.40			10.31	(0.09)	(0.87%)	8.95%	8.82%
Sub-Total: Delivery (Distribution and Retail Transmission)			36.29			36.17	(0.12)	(0.33%)	31.40%	30.95%
Wholesale Market Service Rate	838.40	0.0052	4.36	838.40	0.0052	4.36	0.00	0.00%	3.78%	3.73%
Rural Rate Protection Charge	838.40	0.0011	0.92	838.40	0.0011	0.92	0.00	0.00%	0.80%	0.79%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.21%
Sub-Total: Regulatory			5.53			5.53	0.00	0.00%	4.80%	4.73%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.86%	4.79%
Total Bill on RPP (before taxes)			113.40			113.28	(0.12)	(0.11)%	98.33%	
HST		13%	14.74		13%	14.73	(0.02)	(0.11)%	12.78%	
Total Bill (including HST)			128.14			128.01	(0.14)	(0.11)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(12.81)		(10%)	(12.80)	0.01	(0.11)%	-11.11%	
Total Bill on RPP (including OCEB)			115.33			115.21	(0.12)	(0.11)%	100.00%	
Total Bill on TOU (before taxes)			115.05			114.93	(0.12)	(0.10)%		98.33%
HST		13%	14.96		13%	14.94	(0.02)	(0.10)%		12.78%
Total Bill (including HST)			130.01			129.87	(0.14)	(0.10)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.00)		(10%)	(12.99)	0.01	(0.10)%		-11.11%
Total Bill on TOU (including OCEB)			117.01			116.88	(0.12)	(0.10)%		100.00%



North Bay Hydro Distribution Limited

281.64

(0.10)

(0.04)%

100.00%

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

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

General Service Less Than 50 kW

Total Bill on TOU (including OCEB)

 Consumption
 2,000 kWh
 kWh

 RPP Tier One
 750 kWh

 Load Factor
 1.0480

CURRENT ESTIMATED BILL PROPOSED ESTIMATED BILL **Current Charge** Proposed % of Total | % of Total Current Rate (\$) Proposed Charge (\$) Volume Volume Change (\$) Change (%) Rate (\$) RPP Bill TOU Bill (\$) Energy First Tier (kWh) 750.00 0.0750 56.25 750.00 0.0750 56.25 0.00 0.00% 19.57% 118.45 Energy Second Tier (kWh) 1.346.00 0.0880 118.45 1.346.00 0.0880 0.00 0.00% 41.22% 1,341.44 87.19 TOU - Off Peak 1,341.44 0.0650 87.19 0.0650 0.00 0.00% 30.96% 377.28 TOU - Mid Peak 377.28 0.1000 37.73 0.1000 37.73 0.00 0.00% 13.40% 44.14 TOU - On Peak 377.28 0.1170 44.14 377.28 0.1170 0.00 0.00% 15.67% 21.25 21.25 21.44 21.44 0.19 0.89% 7.46% 7.61% Service Charge 0.08 0.00 0.00 (100.00)% 0.00% 0.00% Service Charge Rate Rider(s) 0.08 (0.08)2000 0.0164 32.80 2.000 0.0165 33.00 0.20 0.61% 11.48% 11.72% Distribution Volumetric Rate Low Voltage Volumetric Rate 2000 0.0000 0.08 2.000 0.0000 0.08 0.00 0.00% 0.03% 0.03% Distribution Volumetric Rate Rider(s) 2000 0.0011 2.20 2.000 0.0010 2.00 (9.09)% 0.70% 0.71% Total: Distribution 56.41 56.52 0.11 0.20% 19.67% 20.07% Retail Transmission Rate - Network Service 2,096.00 0.0066 13.83 2,096.00 0.0065 13.62 (0.21)-1.52% 4.74% 4.84% Rate Retail Transmission Rate - Line and 2.096.00 0.0049 10.27 2.096.00 0.0049 10.27 0.00 0.00% 3.57% 3.65% Transformation Connection Service Rate Total: Retail Transmission 24.10 23.89 (0.21)(0.87%)8.31% 8.48% Sub-Total: Delivery (Distribution and 80.51 80.41 (0.10)(0.12%)27.98% 28.55% Retail Transmission) Wholesale Market Service Rate 10.90 2.096.00 0.0052 10.90 2.096.00 0.0052 0.00 0.00% 3.79% 3.87% Rural Rate Protection Charge 2,096.00 0.0011 2.31 2,096.00 0.0011 2.31 0.00 0.00% 0.80% 0.82% Standard Supply Service - Administration 0.25 0.25 0.25 0.25 0.00 0.00% 0.09% 0.09% Charge (if applicable) Sub-Total: Regulatory 13.45 13.45 0.00 0.00% 4.68% 4.78% Debt Retirement Charge (DRC) 2,000.00 0.00700 14.00 2,000.00 0.0070 14.00 0.00 0.00% 4.87% 4.97% Total Bill on RPP (before taxes) 282.56 282.66 (0.10)(0.04)% 98.33% HST 13% 36.75 13% 36.73 (0.01)(0.04)% 12.78% Total Bill (including HST) 319.41 319.29 (0.11)(0.04)% 111.11% Ontario Clean Energy Benefit (OCEB) (10%) (31.94)(10%)(31.93)0.01 (0.04)% -11.11% Total Bill on RPP (including OCEB) 287.47 287.36 (0.10)(0.04)% 100.00% Total Bill on TOU (before taxes) 276.93 277.03 (0.10)(0.04)% 98.33% HST 36.00 (0.04)% 13% 36.01 13% (0.01)12.78% Total Bill (including HST) 313.04 312.93 (0.11)(0.04)% 111.11% Ontario Clean Energy Benefit (OCEB) (31.29)(10%)(31.30) (10%) 0.01 (0.04)% -11.11%

281.74



North Bay Hydro Distribution Limited

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

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

General Service 50 to 2,999 kW

 Consumption
 588,494
 kWh
 1,480.0
 kW

 RPP Tier One
 kWh
 kWh</t

Load Factor 54%
Loss Factor 1.0480

				BILL PROPOSED ESTIMATED BILL						
	CUR	RENT ESTIMATE		PROP		MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	616,741.59	0.0750	46,255.62	616,741.59	0.0750	46,255.62	0.00	0.00%	69.93%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	394,714.62	0.0650	25,656.45	394,714.62	0.0650	25,656.45	0.00	0.00%		36.81%
TOU - Mid Peak	111,013.49	0.1000	11,101.35	111,013.49	0.1000	11,101.35	0.00	0.00%		15.93%
TOU - On Peak	111,013.49	0.1170	12,988.58	111,013.49	0.1170	12,988.58	0.00	0.00%		18.64%
Service Charge	1	287.95	287.95	1	290.48	290.48	2.53	0.88%	0.44%	0.42%
Service Charge Rate Rider(s)	1	0.08	0.08	1	0.00	0.00	(80.0)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	1480	2.0537	3,039.48	1,480	2.0718	3,066.26	26.79	0.88%	4.64%	4.40%
Low Voltage Volumetric Rate	1480	0.0139	20.57	1,480	0.0139	20.57	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Rate Rider(s)	1480	0.5646	835.61	1,480	0.5150	762.20	(73.41)	(8.78)%	1.15%	1.09%
Total: Distribution			4,183.69			4,139.52	(44.17)	(1.06)%	6.26%	5.94%
Retail Transmission Rate - Network Service Rate	1,480.00	2.6052	3,855.70	1,480.00	2.5669	3,799.01	(56.69)	-1.47%	5.74%	5.45%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,480.00	1.9342	2,862.62	1,480.00	1.9208	2,842.78	(19.84)	-0.69%	4.30%	4.08%
Total: Retail Transmission			6,718.32			6,641.79	(76.53)	(1.14%)	10.04%	9.53%
Sub-Total: Delivery (Distribution and Retail Transmission)			10,902.01			10,781.31	(120.70)	(1.11%)	16.30%	15.47%
Wholesale Market Service Rate	616,741.59	0.0052	3,207.06	616,741.59	0.0052	3,207.06	0.00	0.00%	4.85%	4.60%
Rural Rate Protection Charge	616,741.59	0.0011	678.42	616,741.59	0.0011	678.42	0.00	0.00%	1.03%	0.97%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			3,885.72			3,885.72	0.00	0.00%	5.87%	5.58%
Debt Retirement Charge (DRC)	588,493.88	0.00700	4,119.46	588,493.88	0.0070	4,119.46	0.00	0.00%	6.23%	5.91%
Total Bill on RPP (before taxes)			65,162.81			65,042.11	(120.70)	(0.19)%	98.33%	
HST		13%	8,471.17		13%	8,455.47	(15.69)	(0.19)%	12.78%	
Total Bill (including HST)			73,633.98			73,497.58	(136.39)	(0.19)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(7,363.40)		(10%)	(7,349.76)	13.64	(0.19)%	-11.11%	
Total Bill on RPP (including OCEB)			66,270.58			66,147.83	(122.75)	(0.19)%	100.00%	
Total Bill on TOU (before taxes)			68,653.57			68,532.87	(120.70)	(0.18)%		98.33%
HST		13%	8,924.96		13%	8,909.27	(15.69)	(0.18)%		12.78%
Total Bill (including HST)			77,578.53			77,442.14	(136.39)	(0.18)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(7,757.85)		(10%)	(7,744.21)	13.64	(0.18)%		-11.11%
Total Bill on TOU (including OCEB)			69,820.68			69,697.93	(122.75)	(0.18)%		100.00%



North Bay Hydro Distribution Limited

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

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

General Service 3,000 to 4,999 kW

 Consumption
 2,106,196
 kWh
 4,000.0
 kW

 RPP Tier One
 kWh
 4,000.0
 kWh

Load Factor 72%
Loss Factor 1.0375

	CLID	DENT COTIMATI	TD DILL	DDOD	OCED FOTI	MATER RILL	Ī			
	CUR	RENT ESTIMATE		PROP		MATED BILL			o/ (= 1 l	o/ (= ,)
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	2,185,178.35	0.0750	163,888.38	2,185,178.35	0.0750	163,888.38	0.00	0.00%	71.78%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	1,398,514.14	0.0650	90,903.42	1,398,514.14	0.0650	90,903.42	0.00	0.00%		37.74%
TOU - Mid Peak	393,332.10	0.1000	39,333.21	393,332.10	0.1000	39,333.21	0.00	0.00%		16.33%
TOU - On Peak	393,332.10	0.1170	46,019.86	393,332.10	0.1170	46,019.86	0.00	0.00%		19.10%
Service Charge	1	5,724.48	5,724.48	1	5,774.86	5,774.86	50.38	0.88%	2.53%	2.40%
Service Charge Rate Rider(s)	1	0.08	0.08	1	0.00	0.00	(80.0)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	4000	1.0922	4,368.80	4,000	1.1018	4,407.20	38.40	0.88%	1.93%	1.83%
Low Voltage Volumetric Rate	4000	0.0154	61.60	4,000	0.0154	61.60	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Rate Rider(s)	4000	0.6246	2,498.40	4,000	0.6197	2,478.80	(19.60)	(0.78)%	1.09%	1.03%
Total: Distribution			12,653.36			12,722.46	69.10	0.55%	5.57%	5.28%
Retail Transmission Rate - Network Service Rate	4,000.00	2.7634	11,053.60	4,000.00	2.7228	10,891.20	(162.40)	-1.47%	4.77%	4.52%
Retail Transmission Rate - Line and Transformation Connection Service Rate	4,000.00	2.1376	8,550.40	4,000.00	2.1228	8,491.20	(59.20)	-0.69%	3.72%	3.52%
Total: Retail Transmission			19,604.00			19,382.40	(221.60)	(1.13%)	8.49%	8.05%
Sub-Total: Delivery (Distribution and Retail Transmission)			32,257.36			32,104.86	(152.50)	(0.47%)	14.06%	13.33%
Wholesale Market Service Rate	2,185,178.35	0.0052	11,362.93	2,185,178.35	0.0052	11,362.93	0.00	0.00%	4.98%	4.72%
Rural Rate Protection Charge	2,185,178.35	0.0011	2,403.70	2,185,178.35	0.0011	2,403.70	0.00	0.00%	1.05%	1.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			13,766.87			13,766.87	0.00	0.00%	6.03%	5.71%
Debt Retirement Charge (DRC)	2,106,196.00	0.00700	14,743.37	2,106,196.00	0.0070	14,743.37	0.00	0.00%	6.46%	6.12%
Total Bill on RPP (before taxes)			224,655.98			224,503.48	(152.50)	(0.07)%	98.33%	
HST		13%	29,205.28		13%	29,185.45	(19.83)	(0.07)%	12.78%	
Total Bill (including HST)			253,861.26			253,688.93	(172.32)	(0.07)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(25,386.13)		(10%)	(25,368.89)	17.23	(0.07)%	-11.11%	
Total Bill on RPP (including OCEB)			228,475.13			228,320.04	(155.09)	(0.07)%	100.00%	
Total Bill on TOU (before taxes)			237,024.09			236,871.59	(152.50)	(0.06)%		98.33%
HST		13%	30,813.13		13%	30,793.31	(19.83)	(0.06)%		12.78%
Total Bill (including HST)			267,837.22			267,664.90	(172.33)	(0.06)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(26,783.72)		(10%)	(26,766.49)	17.23	(0.06)%		-11.11%
Total Bill on TOU (including OCEB)			241,053.50			240,898.41	(155.09)	(0.06)%		100.00%



North Bay Hydro Distribution Limited

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

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

Unmetered Scattered Load

 Consumption
 2,000 kWh

 RPP Tier One
 750 kWh

Load Factor
Loss Factor 1.0480

	CUR	RENT ESTIMATI	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	750.00	0.0750	56.25	750.00	0.0750	56.25	0.00	0.00%	20.65%	
Energy Second Tier (kWh)	1,346.00	0.0880	118.45	1,346.00	0.0880	118.45	0.00	0.00%	43.48%	
TOU - Off Peak	1,341.44	0.0650	87.19	1,341.44	0.0650	87.19	0.00	0.00%		32.69%
TOU - Mid Peak	377.28	0.1000	37.73	377.28	0.1000	37.73	0.00	0.00%		14.15%
TOU - On Peak	377.28	0.1170	44.14	377.28	0.1170	44.14	0.00	0.00%		16.55%
Service Charge	1	6.88	6.88	1	6.94	6.94	0.06	0.87%	2.55%	2.60%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate	2000	0.0159	31.80	2,000	0.0160	32.00	0.20	0.63%	11.75%	12.00%
Low Voltage Volumetric Rate	2000	0.0000	0.08	2,000	0.0000	0.08	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Rate Rider(s)	2000	0.0036	7.20	2,000	0.0014	2.80	(4.40)	(61.11)%	1.03%	1.05%
Total: Distribution			45.96			41.82	(4.14)	(9.01)%	15.35%	15.68%
Retail Transmission Rate - Network Service Rate	2,096.00	0.0066	13.83	2,096.00	0.0065	13.62	(0.21)	-1.52%	5.00%	5.11%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,096.00	0.0049	10.27	2,096.00	0.0049	10.27	0.00	0.00%	3.77%	3.85%
Total: Retail Transmission			24.10			23.89	(0.21)	(0.87%)	8.77%	8.96%
Sub-Total: Delivery (Distribution and Retail Transmission)			70.06			65.71	(4.35)	(6.21%)	24.12%	24.64%
Wholesale Market Service Rate	2,096.00	0.0052	10.90	2,096.00	0.0052	10.90	0.00	0.00%	4.00%	4.09%
Rural Rate Protection Charge	2,096.00	0.0011	2.31	2,096.00	0.0011	2.31	0.00	0.00%	0.85%	0.86%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
Sub-Total: Regulatory			13.45			13.45	0.00	0.00%	4.94%	5.05%
Debt Retirement Charge (DRC)	2,000.00	0.00700	14.00	2,000.00	0.0070	14.00	0.00	0.00%	5.14%	5.25%
Total Bill on RPP (before taxes)			272.21			267.86	(4.35)	(1.60)%	98.33%	
HST		13%	35.39		13%	34.82	(0.57)	(1.60)%	12.78%	
Total Bill (including HST)			307.60			302.68	(4.92)	(1.60)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(30.76)		(10%)	(30.27)	0.49	(1.60)%	-11.11%	
Total Bill on RPP (including OCEB)			276.84			272.41	(4.42)	(1.60)%	100.00%	
Total Bill on TOU (before taxes)			266.58			262.23	(4.35)	(1.63)%		98.33%
HST		13%	34.66		13%	34.09	(0.57)	(1.63)%		12.78%
Total Bill (including HST)			301.24			296.32	(4.92)	(1.63)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(30.12)		(10%)	(29.63)	0.49	(1.63)%		-11.11%
Total Bill on TOU (including OCEB)			271.11			266.69	(4.42)	(1.63)%		100.00%



North Bay Hydro Distribution Limited

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

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

Sentinel Lighting

 Consumption
 375 kWh

 RPP Tier One
 750 kWh

 Load Factor
 51%

Load Factor 51% Loss Factor 1.0480

ſ	CUF	RENT ESTIMAT	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	392.54	0.0750	29.44	392.54	0.0750	29.44	0.00	0.00%	48.90%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	251.23	0.0650	16.33	251.23	0.0650	16.33	0.00	0.00%		26.14%
TOU - Mid Peak	70.66	0.1000	7.07	70.66	0.1000	7.07	0.00	0.00%		11.31%
TOU - On Peak	70.66	0.1170	8.27	70.66	0.1170	8.27	0.00	0.00%		13.23%
Service Charge	1	4.33	4.33	1	4.37	4.37	0.04	0.92%	7.26%	7.00%
Service Charge Rate Rider(s)	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate	1	15.1211	15.12	1	15.2542	15.25	0.13	0.88%	25.34%	24.42%
Low Voltage Volumetric Rate	1	0.0110	0.01	1	0.0110	0.01	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Rate Rider(s)	1	1.1565	1.16	1	1.3036	1.30	0.15	12.72%	2.17%	2.09%
Total: Distribution			20.62			20.94	0.32	1.55%	34.78%	33.52%
Retail Transmission Rate - Network Service Rate	1.00	1.9745	1.97	1.00	1.9455	1.95	(0.02)	-1.02%	3.24%	3.12%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1.00	1.5265	1.53	1.00	1.5159	1.52	(0.01)	-0.65%	2.52%	2.43%
Total: Retail Transmission			3.50			3.47	(0.03)	(0.86%)	5.76%	5.56%
Sub-Total: Delivery (Distribution and Retail Transmission)			24.12			24.41	0.29	1.20%	40.54%	39.08%
Wholesale Market Service Rate	392.54	0.0052	2.04	392.54	0.0052	2.04	0.00	0.00%	3.39%	3.27%
Rural Rate Protection Charge	392.54	0.0011	0.43	392.54	0.0011	0.43	0.00	0.00%	0.72%	0.69%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.42%	0.40%
Sub-Total: Regulatory			2.72			2.72	0.00	0.00%	4.52%	4.36%
Debt Retirement Charge (DRC)	374.56	0.00700	2.62	374.56	0.0070	2.62	0.00	0.00%	4.35%	4.20%
Total Bill on RPP (before taxes)			58.91			59.20	0.29	0.49%	98.33%	
HST		13%	7.66		13%	7.70	0.04	0.49%	12.78%	
Total Bill (including HST)			66.57			66.90	0.33	0.49%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(6.66)		(10%)	(6.69)	(0.03)	0.49%	-11.11%	
Total Bill on RPP (including OCEB)			59.91			60.21	0.29	0.49%	100.00%	
Total Bill on TOU (before taxes)			61.13			61.42	0.29	0.47%		98.33%
HST		13%	7.95		13%	7.98	0.04	0.47%		12.78%
Total Bill (including HST)			69.08			69.40	0.33	0.47%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(6.91)		(10%)	(6.94)	(0.03)	0.47%		-11.11%
Total Bill on TOU (including OCEB)		<u> </u>	62.17			62.46	0.29	0.47%		100.00%

1.0 **kW**



North Bay Hydro Distribution Limited

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

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

666.0 kW

Street Lighting

 Consumption
 277,025
 kWh

 RPP Tier One
 kWh

 Load Factor
 57%

Load Factor 57% Loss Factor 1.0480

	CUR	RENT ESTIMAT	ED BILL	PROPO	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	290,322.58	0.0750	21,774.19	290,322.58	0.0750	21,774.19	0.00	0.00%	29.32%	
Energy Second Tier (kWh)	0.00	0.0880	0.00	0.00	0.0880	0.00	0.00	0.00%	0.00%	
TOU - Off Peak	185,806.45	0.0650	12,077.42	185,806.45	0.0650	12,077.42	0.00	0.00%		15.91%
TOU - Mid Peak	52,258.06	0.1000	5,225.81	52,258.06	0.1000	5,225.81	0.00	0.00%		6.88%
TOU - On Peak	52,258.06	0.1170	6,114.19	52,258.06	0.1170	6,114.19	0.00	0.00%		8.05%
Service Charge	5574	4.78	26,643.72	5574	4.82	26,866.68	222.96	0.84%	36.18%	35.38%
Service Charge Rate Rider(s)	5574	0.00	0.00	5,574	0.00	0.00	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Rate	666	25.5908	17,043.47	666	25.8160	17,193.46	149.98	0.88%	23.15%	22.64%
Low Voltage Volumetric Rate	666	0.0108	7.19	666	0.0108	7.19	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Rate Rider(s)	666	1.4355	956.04	666	1.6935	1,127.87	171.83	17.97%	1.52%	1.49%
Total: Distribution			44,650.43			45,195.20	544.77	1.22%	60.86%	59.52%
Retail Transmission Rate - Network Service Rate	666.00	1.9647	1,308.49	666.00	1.9358	1,289.24	(19.25)	-1.47%	1.74%	1.70%
Retail Transmission Rate - Line and Transformation Connection Service Rate	666.00	1.4952	995.80	666.00	1.4849	988.94	(6.86)	-0.69%	1.33%	1.30%
Total: Retail Transmission			2,304.29			2,278.18	(26.11)	(1.13%)	3.07%	3.00%
Sub-Total: Delivery (Distribution and Retail Transmission)			46,954.72			47,473.38	518.66	1.10%	63.93%	62.52%
Wholesale Market Service Rate	290.322.58	0.0052	1,509.68	290.322.58	0.0052	1,509.68	0.00	0.00%	2.03%	1.99%
Rural Rate Protection Charge	290,322.58	0.0011	319.35	290,322.58	0.0011	319.35	0.00	0.00%	0.43%	0.42%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%	0.00%
Sub-Total: Regulatory			1,829.28			1,829.28	0.00	0.00%	2.46%	2.41%
Debt Retirement Charge (DRC)	277,025.36	0.00700	1,939.18	277,025.36	0.0070	1,939.18	0.00	0.00%	2.61%	2.55%
Total Bill on RPP (before taxes)			72,497.37			73,016.03	518.66	0.72%	98.33%	
HST		13%	9,424.66		13%	9,492.08	67.43	0.72%	12.78%	
Total Bill (including HST)			81,922.03			82,508.11	586.09	0.72%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(8,192.20)		(10%)	(8,250.81)	(58.61)	0.72%	-11.11%	
Total Bill on RPP (including OCEB)			73,729.83			74,257.30	527.48	0.72%	100.00%	
Total Bill on TOU (before taxes)			74,140.60			74,659.26	518.66	0.70%		98.33%
HST		13%	9,638.28		13%	9,705.70	67.43	0.70%		12.78%
Total Bill (including HST)			83,778.88			84,364.96	586.09	0.70%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(8,377.89)		(10%)	(8,436.50)	(58.61)	0.70%		-11.11%
Total Bill on TOU (including OCEB)			75,400.99			75,928.47	527.48	0.70%		100.00%

APPENDIX "C" CURRENT TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

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, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	14.34
Smart Grid Rate Adder – effective until April 30, 2013	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	0.0012
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism		
(SSM) Recovery (2011) – effective until April 30, 2013	\$/kWh	0.0003
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)		
- effective until April 30, 2014	\$/kWh	0.0001
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY DATES AND CHARCES Descriptions Component		

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

\$/kWh

0.0011

0.25

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

Rural Rate Protection Charge

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	21.25
Smart Grid Rate Adder – effective until April 30, 2013	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0164
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	0.0010
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism		
(SSM) Recovery (2011) – effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

0.25

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.

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	287.95
Smart Grid Rate Adder – effective until April 30, 2013	\$	0.08
Distribution Volumetric Rate	\$/kW	2.0537
Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3188
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	0.1899
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism		
(SSM) Recovery (2011) – effective until April 30, 2013	\$/kW	0.0677
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)		
- effective until April 30, 2014	\$/kW	0.0063
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.0181)
Retail Transmission Rate – Network Service Rate	\$/kW	2.6052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9342
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

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.

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	¢	5,724.48
Smart Grid Rate Adder – effective until April 30, 2013	ψ ¢	0.08
Distribution Volumetric Rate	\$/kW	1.0922
= 101110 111111111111111111111111111111	**	
Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014	A # 1 4 4	
Applicable only for Non-RPP Customers	\$/kW	0.4809
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	0.1388
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanis	m	
(SSM) Recovery (2011) – effective until April 30, 2013	\$/kW	0.0170
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.0121)
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.7634
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.1376
MONTHLY DATES AND CHARCES Dequisions Component		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
0-(-11	*	

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

0.0011

0.25

\$/kWh

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

Rural Rate Protection Charge

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

Service Charge (per connection) Distribution Volumetric Rate	\$ \$/kWh	6.88 0.0159
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	0.0014
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mech		
(SSM) Recovery (2011) – effective until April 30, 2013	\$/kWh	0.0024
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

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.

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kW	15.1211
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3364
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	0.9672
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.1471)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9745
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5265

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.78
Distribution Volumetric Rate	\$/kW	25.5908
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3265
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	1.3670
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.2580)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9647
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4952
MONTHLY DATES AND SHADOES DO I A CO.		
MONTHLY RATES AND CHARGES - Regulatory Component		

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.25

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	165.00
Service call - customer-owned equipment	\$	30.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Page 10 of 10

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0187

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

\$	100.00
\$	20.00
\$/cust.	1.37
\$/cust.	0.30
\$/cust.	(0.30)
\$	0.25
\$	0.50
	no charge
\$	2.00
	\$/cust.

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

APPENDIX "D" NBHDL 2010 DRAFT RATE ORDER



74 Commerce Crescent Tel. (705) 474-8100 P.O. Box 3240 North Bay, Ontario P1B 8Y5

Fax: (705) 495-2756 Administration

Fax: (705) 474-3138 Engineering/Purchasing Fax: (705) 474-8579 Customer Services/Accounting

Fax: (705) 474-4634 Operations

April 14, 2010

Delivered by Courier

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

Kirsten Walli Attention:

Board Secretary

Re: North Bay Hydro Distribution Limited (EB-2009-270)

2010 Electricity Distribution Rate Application

Draft Rate Order

Dear Ms. Walli:

On April 12, 2010, North Bay Hydro Distribution Limited filed a Draft Rate Order in this matter. Since that document was filed, North Bay Hydro has determined that certain minor revisions to the Draft Rate Order are required. None of these revisions affect the rates or the bill impacts set out in the Settlement Agreement approved by the Board or in the original Draft Rate Order filed on April 12, 2010.

North Bay Hydro has made the following revisions:

- Enhanced the section on Cost Allocation (at pg 7) to more clearly reflect the changes agreed upon during the settlement process
- Added the definitions of the General Service 3,000 to 4,999kW class and the microFIT Generator service class to the Tariff of Rates and Charges
- Changed the titles in the two rightmost columns of the first table in Appendix I so that they now use the term "Decision" rather than "Rate Order": and
- Added a table to Appendix I to illustrate the change in the Revenue to Cost Ratios as requested by VECC.

In accordance with the Board's Decision, two hard copies of the Draft Rate Order are enclosed. An electronic copy in PDF format will be submitted through the Ontario Energy Board's Regulatory Electronic Submission System. The Revenue Requirement Work Form was submitted with the original Draft Rate Order on April 12, 2010 and does not require any modifications due to these revisions.

A copy of the Draft Rate Order in PDF format will also be forwarded via email to the Intervenors as follows:

Energy Probe

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

Donald Rennick

a) Donald Rennick, Independent Participants

School Energy Coalition

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

Vulnerable Energy Consumers Coalition

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

Should any further information be required I can be reached at (705) 474-8100 (ext. 310).

Sincerely,

Original signed by

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



NORTH BAY HYDRO DISTRIBUTION LIMITED EB-2009-0270 DRAFT RATE ORDER

Filed with the Board: April 12, 2010

Updated April 14, 2010

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

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

EB-2009-0270 DRAFT RATE ORDER North Bay Hydro Distribution Limited Filed with the Board April 12, 2010

Updated April 14, 2010

BACKGROUND

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

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

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

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

BOARD DIRECTION

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

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

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

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

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

"The results of the Settlement Proposal together with the Board's findings outlined in this Decision are to be reflected in North Bay's Draft Rate Order. The Board expects North Bay to file detailed supporting material, including all relevant calculations showing the impact of the implementation of the Settlement Proposal and this Decision on its proposed Revenue Requirement, the allocation of the approved Revenue Requirement to the classes and the determination of the final rates, including bill impacts. Supporting documentation shall include, but not be limited to, filing a completed version of the Revenue Requirement Work Form excel spreadsheet which can be found on the Board's website. North Bay should also show detailed calculations of any revisions to the rate riders or rate adders reflecting the Settlement Proposal."

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

IMPLEMENTATION OF RATES

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

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

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

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

SUMMARY OF CHANGES

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

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

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

Summary of Key Ratemaking Com	ponents - From	Application to	Decision	
From Filed to Settlement Conference Agreement to Draft Rate Order	2010 Rate Application AS FILED	2010 Rate Application SETTLEMENT	2010 DECISION	CHANGES FROM FILED TO DECISION
EXHIBIT 2 - RATE BASE				
Rate Base	46,219,722	44,105,306	44,105,306	(2,114,416)
Working Capital Allowance	7,572,165	7,579,952	7,579,952	7,787
Capital Expenditures - 2009 Forecast Capital Expenditures - 2010 Budget	8,251,981 7,852,275	6,199,778 8,580,210	6,199,778 8,580,210	(2,052,203) 727,935
Capital Experiatures - 2010 Budget	1,032,213	0,300,210	0,300,210	121,933
EXHIBIT 3 - REVENUE				
Base Revenue Requirement	11,817,638	11,294,345	11,294,345	(523,293)
Other Revenue	825,116	830,616	830,616	5,500
Total Revenue Requirement	12,642,754	12,124,961	12,124,961	(517,793)
Load Forecast - kWh billed	563,738,678	563,738,678	563,738,678	
Load Forecast - kW billed	722,953	721,475	721,475	(1,478)
EXHIBIT 4 - OPERATING COSTS				
OM&A Expenses	5,779,054	5,680,408	5,680,408	(98,646)
Propery Taxes	64,292	64,292	64,292	-
Amortization Expense	2,901,108	2,694,912	2,694,912	(206,196)
PILs	596,055	686,307	686,307	90,252
Effective Tax Rate	31.00%	28.72%	28.72%	-2.28%
EXHIBIT 5 - COST OF CAPITAL				
Long-Term Debt - Effective Rate	6.94%	4.96%	4.96%	-1.98%
Short-Term Debt - Effective Rate	1.33%	2.07%	2.07%	
Equity - Effective Rate	8.01%	9.85%	9.85%	
Weighted Average Cost of Capital	7.14%	6.80%	6.80%	-0.34%
EVUIDIT O DEVENUE DEFINITION				
EXHIBIT 6 - REVENUE DEFICIENCY				
Utility Net Earnings - Proposed Rates	1,480,880	1,737,749	1,737,749	256,869
Utility Net Earnings - Assuming Existing Rates Maintained	211,921	809,344	809,344	597,423
Revenue Deficiency After Tax - Assuming Existing Rates Maintained	1,839,071	1,302,477	1,302,477	(536,594)
Revenue Deficiency Before Tax - Assuming Existing Rates Maintained	1,268,959	928,405	928,405	(340,554)

Revenue Deficiency

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

Rate Base

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

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

Load Forecast

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

Operating Costs

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

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

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Filed April 12, 2010 – Updated April 14, 2010 Page 7 of 8

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

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

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

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

Cost of Capital and Capital Structure

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

Cost Allocation – Updated April 14, 2010

The Draft Rate Order reflects the agreement made during the settlement process in respect of the revenue to cost ratios for NBHDL's customer classes. NBHDL confirms that for all classes that are below the Board's approved target ranges, NBHDL will increase them by 50% of the difference between their current levels and the bottom of the corresponding range in 2010, and a further 25% of the difference in each of 2011 and 2012, so that all classes will be at least at the bottom of the Board approved range by 2012. NBHDL also confirms that the starting revenue to cost ratios have been slightly modified in accordance with the settlement agreement. Appendix I reflects the revenue to cost ratio changes from the Application.

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Filed April 12, 2010 – Updated April 14, 2010 Page 8 of 8

Rate Design

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

Deferral and Variance Accounts

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

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

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

LRAM/SSM

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

SCHEDULE OF APPENDICES

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

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Appendices Filed April 14, 2010 – Updated April 14, 2010

APPENDIX A

Updated April 14, 2010

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

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

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

EB-2009-0270

APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

EFFECTIVE DATES

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

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

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

SERVICE CLASSIFICATIONS

Residential:

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

General Service Less Than 50kW:

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

General Service 50 to 2,999 kW:

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

General Service 3,000 to 4,999 kW: - Updated April 14, 2010

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.

Unmetered Scattered Load:

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

Sentinel Lighting:

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

Street Lighting:

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

microFIT Generator: Updated April 14, 2010

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.

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

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

Residential		
Service Charge Smart Meter Funding Adder Smart Grid Rate Adder Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider LRAM / SSM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0003 0.0053 0.0048 0.0052
General Service Less Than 50 kW		
Service Charge Smart Meter Funding Adder Smart Grid Rate Adder Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider LRAM / SSM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0043 0.0052
General Service 50 to 2,999 kW		
Service Charge Smart Meter Funding Adder Smart Grid Rate Adder Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider LRAM / SSM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kWh \$/kWh \$/kWh \$/kW \$/kWh \$/kWh	0.4499 0.0677 1.9607 1.7084
General Service 3,000 to 4,999 kW Service Charge	\$	4,420.45
Smart Meter Funding Adder Smart Grid Rate Adder Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider LRAM / SSM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$ \$/kWh \$/kWh \$/kWh \$/kW \$/kWh \$/kWh	1.47 0.0800 0.8434 0.0154 0.7175 0.0170 2.0798 1.8881 0.0052 0.0013 0.25

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

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

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

Unmetered Scattered Load		
Service Charge (per connection) Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider LRAM / SSM Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0049 0.0043 0.0052
Sentinel Lighting Service Charge (per connection) Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kWh \$/kWh \$/kW \$/kWh \$/kWh \$	
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Low Voltage Cost Rate Rider Deferral and Variance Account Rate Rider Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kWh \$/kWh \$/kW \$/kWh \$/kWh \$/kWh	2.61 13.9687 0.0108 (0.8676) 1.4786 1.3206 0.0052 0.0013 0.25
microFIT Generator Service Charge (per connection)	\$	5.25
Specific Service Charges Customer Administration Returned cheque charge (plus bank charges) Legal letter charge Account set up charge/change of occupancy charge(plus credit agency costs if applicable Special meter reads Meter dispute charge plus Measurement Canada fees(if meter found correct)	\$ \$ \$ \$ \$ \$ \$	15.00 15.00 30.00 30.00 30.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge - no disconnection Disconnect/Reconnect at meter - during regular hours Disconnect/Reconnect at meter - after regular hours	% % \$ \$	1.50 19.56 30.00 65.00 165.00
Service call - customer-owned equipment Specific Charge for Access to the Power Poles \$/pole/year	\$ \$	30.00 22.35
Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.60) (1.00)

North Bay Hydro Distribution Ltd. TARIFF OF RATES AND CHARGES

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

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

Retail Service Charges (if applicable)

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

One-time charge, per retailer	\$	100.00
to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing charge, per customer, per retailer Retailer-consolidated billing credit, per customer, per retailer	\$ \$/cust. \$/cust. \$/cust.	20.00 1.37 0.30 (0.30)
Service Transaction Requests (STR) Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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)	\$ \$	0.25 0.50 2.00
LOSS FACTORS		
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

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Appendices Filed April 14, 2010 – Updated April 14, 2010

APPENDIX B

Summary	of	Monthly	y Bill	lm	pacts
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			RESI	DENTIAL	•					
		2	009 BI	LL	2	2010 BII	_L	IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	R ATE \$	CHARGE \$	\$	%	% of Total B
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	52.95%
100 kWh	Distribution (kWh)	100	0.0112	1.12	100	0.01274	1.27	0.15	13.75%	4.76%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	5.50%
	Smart Grid (per month)			0.00			0.08	0.08		0.30%
	LRAM & SSM Rider (kWh)	100	0.0000	0.00	100	0.0003	0.03	0.03		0.11%
	Regulatory Assets (kW h)	100	0.0000	0.00	100	0.0004	0.04	0.04		0.16%
	Sub-Total - Distribution			15.76			17.06	1.30	8.22%	63.78%
	RTSR - Network	104	0.0052	0.54	105	0.0053	0.55	0.01	2.44%	2.07%
	RTSR - Connection	104	0.0047	0.49	105	0.0048	0.51	0.02	3.62%	1.89%
	Sub-Total - Delivery			16.79			18.12	1.33	7.90%	67.74%
	Wholesale Market Rate	104	0.0065	0.68	105	0.0065	0.68	0.01	0.90%	2.55%
	DRC	100	0.0070	0.70	100	0.0070	0.70	0.00	0.00%	2.62%
	Cost of Power Commodity (kWh)	104	0.0570	5.92	105	0.0570	5.97	0.05	0.90%	22.34%
	Cost of Power Commodity (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%
	Sub-Total - Other Charges			24.08			25.47	1.39	5.76%	95.24%
	GST		5.00%	1.20		5.00%	1.27	0.07	5.76%	4.76%
	TOTAL BILL			25.29			26.74	1.46	5.76%	100.00%

RESIDENTIAL												
		2009 BILL 2010 BILL							IMPACT			
		Volume	RATE \$	C HAR GE \$	Volume	R ATE \$	CHARGE \$	\$	%	% of Total Bill		
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	33.62%		
250 kW h	Distribution (kWh)	250	0.0112	2.80	250	0.01274	3.19	0.39	13.75%	7.56%		
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	3.49%		
	Smart Grid (per month)			0.00			0.08	0.08		0.19%		
	LRAM & SSM Rider (kWh)	250	0.0000	0.00	250	0.0003	0.08	0.08		0.18%		
	Regulatory Assets (kW h)	250	0.0000	0.00	250	0.0004	0.11	0.11		0.25%		
	Sub-Total - Distribution			17.44			19.08	1.64	9.38%	45.29%		
	RTSR - Network	260	0.0052	1.35	262	0.0053	1.38	0.03	2.44%	3.28%		
	RTSR - Connection	260	0.0047	1.22	262	0.0048	1.26	0.04	3.62%	3.00%		
	Sub-Total - Delivery			20.01			21.72	1.71	8.56%	51.58%		
	Wholesale Market Rate	260	0.0065	1.69	262	0.0065	1.70	0.02	0.90%	4.04%		
	DRC	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	4.16%		
	Cost of Power Commodity (kWh)	260	0.0570	14.80	262	0.0570	14.93	0.13	0.90%	35.46%		
	Cost of Power Commodity (kWh)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%		
	Sub-Total - Other Charges			38.25			40.11	1.86	4.86%	95.24%		
	GST		5.00%	1.91		5.00%	2.01	0.09	4.86%	4.76%		
	TOTAL BILL			40.16			42.12	1.95	4.86%	100.00%		

			RESI	DENTIAL	ı					
		2	2009 BI	LL	2	2010 BII	.L	IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	20.90%
500 kWh	Distribution (kWh)	500	0.0112	5.60	500	0.01274	6.37	0.77	13.75%	9.40%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	2.17%
	Smart Grid (per month)			0.00			0.08	0.08		0.12%
	LRAM & SSM Rider (kWh)	500	0.0000	0.00	500	0.0003	0.15	0.15		0.22%
	Regulatory Assets (kWh)	500	0.0000	0.00	500	0.0004	0.21	0.21		0.31%
	Sub-Total - Distribution			20.24			22.44	2.20	10.87%	33.13%
	RTSR - Network	519	0.0052	2.70	524	0.0053	2.77	0.07	2.44%	4.08%
	RTSR - Connection	519	0.0047	2.44	524	0.0048	2.53	0.09	3.62%	3.73%
	Sub-Total - Delivery			25.38			27.74	2.35	9.27%	40.95%
	W holesale Market Rate	519	0.0065	3.38	524	0.0065	3.41	0.03	0.90%	5.03%
	DRC	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%	5.17%
	Cost of Power Commodity (kW h)	519	0.0570	29.60	524	0.0570	29.87	0.27	0.90%	44.10%
	Cost of Power Commodity (kW h)	0	0.0660	0.00	0	0.0660	0.00	0.00		0.00%
	Sub-Total - Other Charges			61.86			64.51	2.65	4.29%	95.24%
	GST		5.00%	3.09		5.00%	3.23	0.13	4.29%	4.76%
	TOTAL BILL			64.95			67.74	2.78	4.29%	100.00%

			RESI	ENTIAL						
		2	009 BI	LL	2	2010 BII	LL		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	14.06%
800 kW h	Distribution (kWh)	800	0.0112	8.96	800	0.01274	10.19	1.23	13.75%	10.12%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.46%
	Smart Grid (per month)			0.00			0.08	0.08		0.08%
	LRAM & SSM Rider (kWh)	800	0.0000	0.00	800	0.0003	0.24	0.24		0.24%
	Regulatory Assets (kWh)	800	0.0000	0.00	800	0.0004	0.34	0.34		0.33%
	Sub-Total - Distribution			23.60			26.48	2.88	12.19%	26.29%
	RTSR - Network	831	0.0052	4.32	838	0.0053	4.43	0.11	2.44%	4.39%
	RTSR - Connection	831	0.0047	3.91	838	0.0048	4.05	0.14	3.62%	4.02%
	Sub-Total - Delivery			31.83			34.95	3.12	9.82%	34.70%
	W holesale Market Rate	831	0.0065	5.40	838	0.0065	5.45	0.05	0.90%	5.41%
	DRC	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	5.56%
	Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	33.95%
	Cost of Power Commodity (kW h)	231	0.0660	15.24	238	0.0660	15.74	0.49	3.24%	15.62%
	Sub-Total - Other Charges			92.27			95.94	3.67	3.97%	95.24%
	GST		5.00%	4.61		5.00%	4.80	0.18	3.97%	4.76%
	TOTAL BILL			96.88			100.73	3.85	3.97%	100.00%

			RESI	DENTIAL	•					
		2	009 BI	LL	2	2010 BII	LL		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	11.49%
1,000 kWh	Distribution (kWh)	1,000	0.0112	11.20	1,000	0.01274	12.74	1.54	13.75%	10.34%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.19%
	Smart Grid (per month)			0.00			0.08	0.08		0.06%
	LRAM & SSM Rider (kWh)	1,000	0.0000	0.00	1,000	0.0003	0.30	0.30		0.24%
	Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0004	0.42	0.42		0.34%
	Sub-Total - Distribution			25.84			29.17	3.33	12.89%	23.68%
	RTSR - Network	1,039	0.0052	5.40	1,048	0.0053	5.53	0.13	2.44%	4.49%
	RTSR - Connection	1,039	0.0047	4.88	1,048	0.0048	5.06	0.18	3.62%	4.11%
	Sub-Total - Delivery			36.12			39.76	3.64	10.07%	32.27%
	W holesale Market Rate	1,039	0.0065	6.75	1,048	0.0065	6.81	0.06	0.90%	5.53%
	DRC	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.68%
	Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	27.76%
	Cost of Power Commodity (kW h)	439	0.0660	28.95	448	0.0660	29.57	0.62	2.13%	24.00%
	Sub-Total - Other Charges			113.03			117.34	4.32	3.82%	95.24%
	GST		5.00%	5.65		5.00%	5.87	0.22	3.82%	4.76%
	TOTAL BILL			118.68			123.21	4.53	3.82%	100.00%

			RESI	PENTIAL	ı					
		2	009 BI	LL	2	2010 BII	LL		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total B
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	7.89%
1,500 kWh	Distribution (kWh)	1,500	0.0112	16.80	1,500	0.01274	19.11	2.31	13.75%	10.65%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.82%
	Smart Grid (per month)			0.00			0.08	0.08		0.04%
	LRAM & SSM Rider (kWh)	1,500	0.0000	0.00	1,500	0.0003	0.45	0.45		0.25%
	Regulatory Assets (kWh)	1,500	0.0000	0.00	1,500	0.0004	0.63	0.63		0.35%
	Sub-Total - Distribution			31.44			35.90	4.46	14.19%	20.01%
	RTSR - Network	1,558	0.0052	8.10	1,572	0.0053	8.30	0.20	2.44%	4.63%
	RTSR - Connection	1,558	0.0047	7.32	1,572	0.0048	7.59	0.26	3.62%	4.23%
	Sub-Total - Delivery			46.86			51.79	4.92	10.50%	28.87%
	W holesale Market Rate	1,558	0.0065	10.13	1,572	0.0065	10.22	0.09	0.90%	5.70%
	DRC	1,500	0.0070	10.50	1,500	0.0070	10.50	0.00	0.00%	5.85%
	Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	19.06%
	Cost of Power Commodity (kW h)	958	0.0660	63.23	972	0.0660	64.15	0.93	1.47%	35.76%
	Sub-Total - Other Charges			164.92			170.86	5.94	3.60%	95.24%
	GST		5.00%	8.25		5.00%	8.54	0.30	3.60%	4.76%
	TOTAL BILL			173.16			179.40	6.24	3.60%	100.00%

			RESI	DENTIAL	ı					
		2	009 BI	LL	2	2010 BI	LL		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	s	%	% of Total Bil
Consumption	Monthly Service Charge			12.53			14.16	1.63	13.01%	6.01%
2,000 kWh	Distribution (kWh)	2,000	0.0112	22.40	2,000	0.0127	25.48	3.08	13.75%	10.82%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.62%
	Smart Grid (per month)			0.00			0.08	0.08		0.03%
	LRAM & SSM Rider (kWh)	2,000	0.0000	0.00	2,000	0.0003	0.60	0.60		0.25%
	Regulatory Assets (kWh)	2,000	0.0000	0.00	2,000	0.0004	0.84	0.84		0.36%
	Sub-Total - Distribution			37.04			42.63	5.59	15.09%	18.09%
	RTSR - Network	2,077	0.0052	10.80	2,096	0.0053	11.07	0.26	2.44%	4.70%
	RTSR - Connection	2,077	0.0047	9.76	2,096	0.0048	10.12	0.35	3.62%	4.29%
	Sub-Total - Delivery			57.61			63.81	6.21	10.77%	27.09%
	W holesale Market Rate	2,077	0.0065	13.50	2,096	0.0065	13.62	0.12	0.90%	5.78%
	DRC	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.94%
	Cost of Power Commodity (kW h)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.00%	14.52%
	Cost of Power Commodity (kW h)	1,477	0.0660	97.50	1,496	0.0660	98.74	1.24	1.27%	41.91%
	Sub-Total - Other Charges			216.81			224.37	7.56	3.49%	95.24%
	GST		5.00%	10.84		5.00%	11.22	0.38	3.49%	4.76%
	TOTAL BILL			227.65			235.59	7.94	3.49%	100.00%

		2	009 BI	LL	2	2010 BIL	_L		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total B
Consumption	Monthly Service Charge			21.70			21.70	0.00	0.00%	16.33%
1,000 kWh	Distribution (kWh)	1,000	0.0139	13.90	1,000	0.01684	16.84	2.94	21.15%	12.67%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	1.11%
	Smart Grid (per month)			0.00			0.08	0.08		0.06%
	LRAM & SSM Rider (kWh)	1,000	0.0000	0.00	1,000	0.0002	0.20	0.20		0.15%
	Regulatory Assets (kWh)	1,000	0.0000	0.00	1,000	0.0004	0.39	0.39		0.29%
	Sub-Total - Distribution			37.71			40.68	2.97	7.88%	30.62%
	RTSR - Network	1,039	0.0048	4.99	1,048	0.0049	5.11	0.12	2.44%	3.84%
	RTSR - Connection	1,039	0.0042	4.36	1,048	0.0043	4.52	0.16	3.62%	3.40%
	Sub-Total - Delivery			47.06			50.31	3.25	6.90%	37.86%
	Wholesale Market Rate	1,039	0.0065	6.75	1,048	0.0065	6.81	0.06	0.90%	5.13%
	DRC	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.27%
	Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	32.18%
	Cost of Power Commodity (kW h)	289	0.0660	19.05	298	0.0660	19.67	0.62	3.24%	14.80%
	Sub-Total - Other Charges		-	122.61			126.54	3.93	3.20%	95.24%
	GST		5.00%	6.13		5.00%	6.33	0.20	3.20%	4.76%
	Total Bill			128.74			132.87	4.12	3.20%	100.00%

		2	009 BI	LL	2	2010 BII	_L		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			21.70			21.70	0.00	0.00%	8.74%
2,000 kWh	Distribution (kWh)	2,000	0.0139	27.80	2,000	0.01684	33.68	5.88	21.15%	13.56%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.59%
	Smart Grid (per month)			0.00			0.08	0.08		0.03%
	LRAM & SSM Rider (kWh)	2,000	0.0000	0.00	2,000	0.0002	0.40	0.40		0.16%
	Regulatory Assets (kWh)	2,000	0.0000	0.00	2,000	0.0004	0.78	0.78		0.31%
	Sub-Total - Distribution			51.61			58.11	6.50	12.59%	23.39%
	RTSR - Network	2,077	0.0048	9.97	2,096	0.0049	10.21	0.24	2.44%	4.11%
	RTSR - Connection	2,077	0.0042	8.72	2,096	0.0043	9.04	0.32	3.62%	3.64%
	Sub-Total - Delivery			70.31			77.36	7.06	10.04%	31.14%
	W holesale Market Rate	2,077	0.0065	13.50	2,096	0.0065	13.62	0.12	0.90%	5.48%
	DRC	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.64%
	Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	17.21%
	Cost of Power Commodity (kW h)	1,327	0.0660	87.60	1,346	0.0660	88.84	1.24	1.41%	35.76%
	Sub-Total - Other Charges			228.16			236.58	8.42	3.69%	95.24%
	GST		5.00%	11.41		5.00%	11.83	0.42	3.69%	4.76%
	Total Bill			239.57			248.41	8.84	3.69%	100.00%

		2	009 BI	LL	2	2010 BII	LL		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Consumption	Monthly Service Charge			21.70			21.70	0.00	0.00%	3.65%
5,000 kWh	Distribution (kWh)	5,000	0.0139	69.50	5,000	0.01684	84.20	14.70	21.15%	14.15%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.25%
	Smart Grid (per month)			0.00			0.08	0.08		0.01%
	LRAM & SSM Rider (kWh)	5,000	0.0000	0.00	5,000	0.0002	1.00	1.00		0.17%
	Regulatory Assets (kWh)	5,000	0.0000	0.00	5,000	0.0004	1.95	1.95		0.33%
	Sub-Total - Distribution			93.31			110.40	17.09	18.32%	18.55%
	RTSR - Network	5,193	0.0048	24.93	5,240	0.0049	25.53	0.61	2.44%	4.29%
	RTSR - Connection	5,193	0.0042	21.81	5,240	0.0043	22.60	0.79	3.62%	3.80%
	Sub-Total - Delivery			140.05			158.54	18.49	13.20%	26.64%
	Wholesale Market Rate	5,193	0.0065	33.76	5,240	0.0065	34.06	0.30	0.90%	5.72%
	DRC	5,000	0.0070	35.00	5,000	0.0070	35.00	0.00	0.00%	5.88%
	Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	7.18%
	Cost of Power Commodity (kW h)	4,443	0.0660	293.26	4,490	0.0660	296.35	3.09	1.05%	49.80%
	Sub-Total - Other Charges			544.81			566.69	21.88	4.02%	95.24%
	GST		5.00%	27.24		5.00%	28.33	1.09	4.02%	4.76%
	Total Bill			572.05			595.03	22.97	4.02%	100.00%

		2	009 BI	LL	2	2010 BII	_L		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			21.70			21.70	0.00	0.00%	1.85%
10,000 kWh	Distribution (kWh)	10,000	0.0139	139.00	10,000	0.01684	168.40	29.40	21.15%	14.36%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.13%
	Smart Grid (per month)			0.00			0.08	80.0		0.01%
	LRAM & SSM Rider (kWh)	10,000	0.0000	0.00	10,000	0.0002	2.00	2.00		0.17%
	Regulatory Assets (kWh)	10,000	0.0000	0.00	10,000	0.0004	3.90	3.90		0.33%
	Sub-Total - Distribution			162.81			197.55	34.74	21.34%	16.85%
	RTSR - Network	10,387	0.0048	49.86	10,480	0.0049	51.07	1.21	2.44%	4.35%
	RTSR - Connection	10,387	0.0042	43.62	10,480	0.0043	45.20	1.58	3.62%	3.85%
	Sub-Total - Delivery			256.29			293.82	37.53	14.64%	25.05%
	W holesale Market Rate	10,387	0.0065	67.51	10,480	0.0065	68.12	0.61	0.90%	5.81%
	DRC	10,000	0.0070	70.00	10,000	0.0070	70.00	0.00	0.00%	5.97%
	Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	3.65%
	Cost of Power Commodity (kW h)	9,637	0.0660	636.01	9,730	0.0660	642.19	6.18	0.97%	54.76%
	Sub-Total - Other Charges		•	1,072.56			1,116.88	44.32	4.13%	95.24%
	GST		5.00%	53.63		5.00%	55.84	2.22	4.13%	4.76%
	Total Bill			1,126.19		•	1,172.73	46.54	4.13%	100.00%

		2	009 BI	LL	2	2010 BII	_L		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Consumption	Monthly Service Charge			21.70			21.70	0.00	0.00%	1.24%
15,000 kWh	Distribution (kWh)	15,000	0.0139	208.50	15,000	0.01684	252.60	44.10	21.15%	14.43%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.08%
	Smart Grid (per month)			0.00			0.08	0.08		0.00%
	LRAM & SSM Rider (kWh)	15,000	0.0000	0.00	15,000	0.0002	3.00	3.00		0.17%
	Regulatory Assets (kWh)	15,000	0.0000	0.00	15,000	0.0004	5.85	5.85		0.33%
	Sub-Total - Distribution			232.31			284.70	52.39	22.55%	16.26%
	RTSR - Network	15,580	0.0048	74.78	15,720	0.0049	76.60	1.82	2.44%	4.38%
	RTSR - Connection	15,580	0.0042	65.44	15,720	0.0043	67.80	2.37	3.62%	3.87%
	Sub-Total - Delivery			372.53			429.11	56.58	15.19%	24.51%
	Wholesale Market Rate	15,580	0.0065	101.27	15,720	0.0065	102.18	0.91	0.90%	5.84%
	DRC	15,000	0.0070	105.00	15,000	0.0070	105.00	0.00	0.00%	6.00%
	Cost of Power Commodity (kW h)	750	0.0570	42.75	750	0.0570	42.75	0.00	0.00%	2.44%
	Cost of Power Commodity (kW h)	14,830	0.0660	978.77	14,970	0.0660	988.04	9.27	0.95%	56.45%
	Sub-Total - Other Charges			1,600.31			1,667.08	66.76	4.17%	95.24%
	GST		5.00%	80.02		5.00%	83.35	3.34	4.17%	4.76%
	Total Bill			1,680.33			1,750.43	70.10	4.17%	100.00%

		GENER	AL SI	ERVICE	> 50 kW	1				
		2	009 BI	LL	2	010 BI	LL		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			311.40			311.40	0.00	0.00%	11.30%
25,000 kWh	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
60 kW	Distribution (kW)	60	2.1783	130.70	60	2.2348	134.09	3.39	2.59%	4.86%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.05%
	Smart Grid (per month)			0.00			0.08	0.08		0.00%
	LRAM & SSM Rider (kW)	60	0.0000	0.00	60	0.0677	4.06	4.06		0.15%
	Regulatory Assets (kW)	60	0.0000	0.00	60	0.4499	26.99	26.99		0.98%
	Sub-Total - Distribution			444.21			478.09	33.89	7.63%	17.34%
	RTSR - Network	60	1.9313	115.88	60	1.9607	117.64	1.76	1.52%	4.27%
	RTSR - Connection	60	1.6636	99.82	60	1.7084	102.50	2.69	2.69%	3.72%
	Sub-Total - Delivery			659.90			698.24	38.33	5.81%	25.33%
	Wholesale Market Rate	25,966	0.0065	168.78	26,200	0.0065	170.30	1.52	0.90%	6.18%
	DRC	25,000	0.0070	175.00	25,000	0.0070	175.00	0.00	0.00%	6.35%
	Cost of Power Commodity (kW h)	25,966	0.0604	1,567.83	26,200	0.0604	1,581.96	14.14	0.90%	57.38%
	Sub-Total - Other Charges			2,571.51			2,625.50	53.99	2.10%	95.24%
	GST		5.00%	128.58		5.00%	131.28	2.70	2.10%	4.76%
	TOTAL BILL			2,700.08			2,756.78	56.69	2.10%	100.00%

		2	009 BI	LL	2	2010 BII	LL		IMPAC	Т
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Consumption	Monthly Service Charge			311.40			311.40	0.00	0.00%	7.34%
40,000 kWh	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
100 kW	Distribution (kW)	100	2.1783	217.83	100	2.2348	223.48	5.65	2.59%	5.27%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.03%
	Smart Grid (per month)			0.00			0.08	0.08		0.00%
	LRAM & SSM Rider (kW)	100	0.0000	0.00	100	0.0677	6.77	6.77		0.16%
	Regulatory Assets (kW)	100	0.0000	0.00	100	0.4499	44.99	44.99		1.06%
	Sub-Total - Distribution			531.34			588.19	56.85	10.70%	13.87%
	RTSR - Network	100	1.9313	193.13	100	1.9607	196.07	2.94	1.52%	4.62%
	RTSR - Connection	100	1.6636	166.36	100	1.7084	170.84	4.48	2.69%	4.03%
	Sub-Total - Delivery			890.83			955.09	64.26	7.21%	22.52%
	Wholesale Market Rate	41,546	0.0065	270.05	41,921	0.0065	272.48	2.43	0.90%	6.43%
	DRC	40,000	0.0070	280.00	40,000	0.0070	280.00	0.00	0.00%	6.60%
	Cost of Power Commodity (kW h)	41,546	0.0604	2,508.52	41,921	0.0604	2,531.14	22.62	0.90%	59.69%
	Sub-Total - Other Charges			3,949.40			4,038.72	89.32	2.26%	95.24%
	GST		5.00%	197.47		5.00%	201.94	4.47	2.26%	4.76%
	TOTAL BILL			4,146.87			4,240.65	93.78	2.26%	100.00%

		2	009 BI	LL	2	2010 BI	LL		IMPAC	T
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Consumption	Monthly Service Charge			311.40			311.40	0.00	0.00%	1.48%
215,000 kWh	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
500 kW	Distribution (kW)	500	2.1783	1,089.15	500	2.2348	1,117.40	28.25	2.59%	5.29%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.01%
	Smart Grid (per month)			0.00			0.08	0.08		0.00%
	LRAM & SSM Rider (kW)	500	0.0000	0.00	500	0.0677	33.85	33.85		0.16%
	Regulatory Assets (kW)	500	0.0000	0.00	500	0.4499	224.96	224.96		1.07%
	Sub-Total - Distribution			1,402.66			1,689.16	286.50	20.43%	8.00%
	RTSR - Network	500	1.9313	965.65	500	1.9607	980.33	14.68	1.52%	4.65%
	RTSR - Connection	500	1.6636	831.80	500	1.7084	854.18	22.38	2.69%	4.05%
	Sub-Total - Delivery			3,200.11			3,523.66	323.55	10.11%	16.70%
	Wholesale Market Rate	223,310	0.0065	1,451.52	225,324	0.0065	1,464.61	13.09	0.90%	6.94%
	DRC	215,000	0.0070	1,505.00	215,000	0.0070	1,505.00	0.00	0.00%	7.13%
	Cost of Power Commodity (kW h)	223,310	0.0604	13,483.30	225,324	0.0604	13,604.87	121.57	0.90%	64.47%
	Sub-Total - Other Charges			19,639.93			20,098.14	458.21	2.33%	95.24%
	GST		5.00%	982.00		5.00%	1,004.91	22.91	2.33%	4.76%
	TOTAL BILL			20,621.93			21,103.05	481.12	2.33%	100.00%

		2009 BILL			2010 BILL			IMPACT		
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi
Consumption	Monthly Service Charge			311.40			311.40	0.00	0.00%	0.74%
430,000 kWh	Distribution (kW h)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%
1,000 kW	Distribution (kW)	1,000	2.1783	2,178.30	1,000	2.2348	2,234.80	56.50	2.59%	5.34%
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.00%
	Smart Grid (per month)			0.00			0.08	0.08		0.00%
	LRAM & SSM Rider (kW)	1,000	0.0000	0.00	1,000	0.0677	67.70	67.70		0.16%
	Regulatory Assets (kW)	1,000	0.0000	0.00	1,000	0.4499	449.91	449.91		1.07%
	Sub-Total - Distribution		•	2,491.81		•	3,065.36	573.55	23.02%	7.32%
	RTSR - Network	1,000	1.9313	1,931.30	1,000	1.9607	1,960.65	29.35	1.52%	4.68%
	RTSR - Connection	1,000	1.6636	1,663.60	1,000	1.7084	1,708.37	44.77	2.69%	4.08%
	Sub-Total - Delivery		•	6,086.71		•	6,734.38	647.67	10.64%	16.08%
	W holesale Market Rate	446,621	0.0065	2,903.04	450,648	0.0065	2,929.21	26.17	0.90%	6.99%
	DRC	430,000	0.0070	3,010.00	430,000	0.0070	3,010.00	0.00	0.00%	7.19%
	Cost of Power Commodity (kW h)	446,621	0.0604	26,966.61	450,648	0.0604	27,209.75	243.14	0.90%	64.97%
	Sub-Total - Other Charges			38,966.35			39,883.34	916.99	2.35%	95.24%
	GST		5.00%	1,948.32		5.00%	1,994.17	45.85	2.35%	4.76%
	TOTAL BILL		•	40,914.67		•	41.877.50	962.83	2.35%	100.00%

	General Service > 3000 to 4999 kW													
		2009 BILL			2010 BILL			IMPACT						
		Volume	RATE \$	CHARGE \$	V o lu m e	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Consumption	Monthly Service Charge			2,399.29			4,420.45	2,021.16	84.24%	2.41%				
2,000,000 kWh	Distribution (kWh)	0	0.0000	0.00	2,000,000	0.0000	0.00	0.00		0.00%				
3,500 kW	Distribution (kW)	3,500	0.7321	2,562.35	3,500	0.8588	3,005.80	443.45	17.31%	1.64%				
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.00%				
	Smart Grid (per month)			0.00			0.08	80.0		0.00%				
	Transform er Credit	3,500	(0.6000)	(2,100.00)	3,500	(0.6000)	(2,100.00)	0.00	0.00%	(1.15%)				
	LRAM & SSM Rider (kW)	3,500	0.0000	0.00	3,500	0.0170	59.50	59.50		0.03%				
	Regulatory Assets (kW)	3,500	0.0000	0.00	3,500	0.7175	2,511.18	2,511.18		1.37%				
	Sub-Total - Distribution			2,863.75			7,898.48	5,034.73	175.81%	4.31%				
	RTSR - Network	3,500	2.0487	7,170.45	3,500	2.0798	7,279.42	108.97	1.52%	3.97%				
	RTSR - Connection	3,500	1.8386	6,435.10	3,500	1.8881	6,608.27	173.17	2.69%	3.61%				
	Sub-Total - Delivery			16,469.30			21,786.17	5,316.87	32.28%	11.89%				
	W holesale Market Rate	2,056,533	0.0065	13,367.46	2,075,075	0.0065	13,487.99	120.53	0.90%	7.36%				
	DRC	2,000,000	0.0070	14,000.00	2,000,000	0.0070	14,000.00	0.00	0.00%	7.64%				
	Cost of Power Commodity (kW h)	2,056,533	0.0604	124,171.81	2,075,075	0.0604	125,291.40	1,119.58	0.90%	68.36%				
	Sub-Total - Other Charges			168,008.58			174,565.56	6,556.98	3.90%	95.24%				
	GST		5.00%	8,400.43		5.00%	8,728.28	327.85	3.90%	4.76%				
	TOTAL BILL			176,409.01			183,293.84	6,884.83	3.90%	100.00%				

General Service > 3000 to 4999 kW													
		2	009 BI	LL	2	010 BI	LL	IMPACT					
		Volume	RATE \$	CHARGE \$	V o lu m e	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill			
Consumption	Monthly Service Charge			2,399.29			4,420.45	2,021.16	84.24%	3.36%			
1,400,000 kWh	Distribution (kWh)	0	0.0000	0.00	1,400,000	0.0000	0.00	0.00		0.00%			
2,800 kW	Distribution (kW)	2,800	0.7321	2,049.88	2,800	0.8588	2,404.64	354.76	17.31%	1.83%			
	Smart Meter / Storm Rider (per month)			2.11			1.47	(0.64)	(30.33%)	0.00%			
	Smart Grid (per month)			0.00			0.08	0.08		0.00%			
	Transform er Credit	2,800	(0.6000)	(1,680.00)	2,800	(0.6000)	(1,680.00)	0.00	0.00%	(1.28%)			
	LRAM & SSM Rider (kW)	2,800	0.0000	0.00	2,800	0.0170	47.60	47.60		0.04%			
	Regulatory Assets (kW)	2,800	0.0000	0.00	2,800	0.7175	2,008.94	2,008.94		1.53%			
	Sub-Total - Distribution			2,771.28			7,203.18	4,431.90	159.92%	5.48%			
	RTSR - Network	2,800	2.0487	5,736.36	2,800	2.0798	5,823.54	87.18	1.52%	4.43%			
	RTSR - Connection	2,800	1.8386	5,148.08	2,800	1.8881	5,286.62	138.54	2.69%	4.02%			
	Sub-Total - Delivery			13,655.72			18,313.34	4,657.62	34.11%	13.92%			
	W holesale Market Rate	1,439,573	0.0065	9,357.22	1,452,553	0.0065	9,441.59	84.37	0.90%	7.18%			
	DRC	1,400,000	0.0070	9,800.00	1,400,000	0.0070	9,800.00	0.00	0.00%	7 .45%			
	Cost of Power Commodity (kW h)	1,439,573	0.0604	86,920.27	1,452,553	0.0604	87,703.98	783.71	0.90%	66.68%			
	Sub-Total - Other Charges			119,733.21			125,258.91	5,525.70	4.62%	95.24%			
	GST		5.00%	5,986.66		5.00%	6,262.95	276.28	4.62%	4.76%			
	TOTAL BILL		•	125,719.88		•	131,521.86	5,801.98	4.62%	100.00%			

Street Lighting												
		2	009 BI	LL	2010 BILL			IMPACT				
		V ol um e	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	28.94%		
5,680 Connections	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
275,000 kWh	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	21.85%		
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%		
800 kW	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.36%)		
	Sub-Total - Distribution			4,384.89			25,301.28	20,916.39	477.01%	49.44%		
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.31%		
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	2.06%		
	Sub-Total - Delivery			6,578.89			27,540.67	20,961.78	318.62%	53.81%		
	Wholesale Market Rate	285,630	0.0065	1,856.59	288,205	0.0065	1,873.33	16.74	0.90%	3.66%		
	DRC	275,000	0.0070	1,925.00	275,000	0.0070	1,925.00	0.00	0.00%	3.76%		
	Cost of Power Commodity (kWh)	285,630	0.0604	17,246.09	288,205	0.0604	17,401.58	155.50	0.90%	34.00%		
	Sub-Total - Other Charges			27,606.57			48,740.59	21,134.02	76.55%	95.24%		
	GST		5.00%	1,380.33		5.00%	2,437.03	1,056.70	76.55%	4.76%		
	TOTAL BILL						51,177.62	22,190.72	76.55%	100.00%		

Street Lighting												
		2	009 BI	LL	2010 BILL			IMPACT				
		V ol um e	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	26.40%		
5,680 Connections	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
336,000 kWh	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	19.93%		
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%		
800 kW	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.24%)		
	Sub-Total - Distribution			4,384.89			25,301.28	20,916.39	477.01%	45.09%		
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.11%		
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	1.88%		
	Sub-Total - Delivery			6,578.89			27,540.67	20,961.78	318.62%	49.08%		
	Wholesale Market Rate	348,987	0.0065	2,268.42	352,134	0.0065	2,288.87	20.45	0.90%	4.08%		
	DRC	336,000	0.0070	2,352.00	336,000	0.0070	2,352.00	0.00	0.00%	4.19%		
	Cost of Power Commodity (kWh)	348,987	0.0604	21,071.58	352,134	0.0604	21,261.57	189.99	0.90%	37.89%		
	Sub-Total - Other Charges			32,270.89			53,443.11	21,172.22	65.61%	95.24%		
	GST		5.00%	1,613.54		5.00%	2,672.16	1,058.61	65.61%	4.76%		
	TOTAL BILL			33,884.44			56,115.27	22,230.83	65.61%	100.00%		

Street Lighting												
		2	009 BI	LL	2010 BILL			IMPACT				
		V ol um e	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	5,680	0.44	2,499.29	5,680	2.61	14,811.73	12,312.43	492.64%	31.92%		
5,680 Connections	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
216,000 kWh	Distribution (kW)	800	2.3570	1,885.60	800	13.9795	11,183.60	9,298.00	493.11%	24.10%		
	LRAM & SSM Rider (kW)	800	0.0000	0.00	800	0.0000	0.00	0.00		0.00%		
800 kW	Regulatory Assets (kW)	800	0.0000	0.00	800	(0.8676)	(694.05)	(694.05)		(1.50%)		
	Sub-Total - Distribution			4,384.89			25,301.28	20,916.39	477.01%	54.53%		
	RTSR - Network	800	1.4565	1,165.20	800	1.4786	1,182.91	17.71	1.52%	2.55%		
	RTSR - Connection	800	1.2860	1,028.80	800	1.3206	1,056.49	27.69	2.69%	2.28%		
	Sub-Total - Delivery			6,578.89			27,540.67	20,961.78	318.62%	59.35%		
	Wholesale Market Rate	224,349	0.0065	1,458.27	226,372	0.0065	1,471.42	13.15	0.90%	3.17%		
	DRC	216,000	0.0070	1,512.00	216,000	0.0070	1,512.00	0.00	0.00%	3.26%		
	Cost of Power Commodity (kWh)	224,349	0.0604	13,546.02	226,372	0.0604	13,668.15	122.14	0.90%	29.46%		
	Sub-Total - Other Charges			23,095.18			44,192.24	21,097.06	91.35%	95.24%		
	GST		5.00%	1,154.76		5.00%	2,209.61	1,054.85	91.35%	4.76%		
	TOTAL BILL			24,249.94			46,401.86	22,151.92	91.35%	100.00%		

Sentinel Lighting												
		2	009 BI	LL	2010 BILL			IMPACT				
			RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	1	1.98	1.98	1	3.26	3.26	1.28	64.70%	10.03%		
1 Connection	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
180 kWh	Distribution (kW)	1	6.9018	6.90	1	11.3781	11.38	4.48	64.86%	34.99%		
	LRAM & SSM Rider (kWh)	1	0.0000	0.00	1	0.0000	0.00	0.00		0.00%		
1 kW	Regulatory Assets (kW)	1	0.0000	0.00	1	(0.3801)	(0.38)	(0.38)		(1.17%)		
	Sub-Total - Distribution			8.88			14.26	5.38	60.54%	0.44		
	RTSR - Network	1	1.4639	1.46	1	1.4861	1.49	0.02	1.52%	4.57%		
	RTSR - Connection	1	1.3130	1.31	1	1.3483	1.35	0.04	2.69%	4.15%		
	Sub-Total - Delivery			11.66			17.09	5.43	46.62%	52.57%		
	Wholesale Market Rate	187	0.0065	1.22	189	0.0065	1.23	0.01	0.90%	3.77%		
	DRC	180	0.0070	1.26	180	0.0070	1.26	0.00	0.00%	3.87%		
	Cost of Power Commodity (kWh)	187	0.0604	11.29	189	0.0604	11.39	0.10	0.90%	35.03%		
	Sub-Total - Other Charges			25.42			30.97	5.55	21.82%	95.24%		
	GST		5.00%	1.27		5.00%	1.55	0.28	21.82%	4.76%		
	TOTAL BILL			26.69			32.52	5.82	21.82%	100.00%		

Sentinel Lighting												
		2	009 BI	LL	2010 BILL			IMPACT				
		Volume	RATE \$	CHARGE \$	Volume	RATE \$	C HAR GE \$	Change \$	Change %	% of Total Bill		
Billing Determinants	Monthly Service Charge	10	1.98	19.80	10	3.26	32.61	12.81	64.70%	43.07%		
10 Connection	Distribution (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
460 kWh	Distribution (kW)	0	6.9018	0.76	0	11.3781	1.25	0.49	64.86%	1.65%		
	LRAM & SSM Rider (kWh)	0	0.0000	0.00	0	0.0000	0.00	0.00		0.00%		
0 kW	Regulatory Assets (kW)	0	0.0000	0.00	0	(0.3801)	(0.04)	(0.04)		(0.06%)		
	Sub-Total - Distribution			20.56			33.82	13.26	64.50%	44.66%		
	RTSR - Network	0	1.4639	0.16	1	1.4861	1.49	1.33	822.91%	1.96%		
	RTSR - Connection	0	1.3130	0.14	1	1.3483	1.35	1.20	833.56%	1.78%		
	Sub-Total - Delivery			20.86			36.65	15.79	75.68%	48.41%		
	Wholesale Market Rate	478	0.0065	3.11	482	0.0065	3.13	0.03	0.90%	4.14%		
	DRC	460	0.0070	3.22	460	0.0070	3.22	0.00	0.00%	4.25%		
	Cost of Power Commodity (kWh)	478	0.0604	28.85	482	0.0604	29.11	0.26	0.90%	38.44%		
	Sub-Total - Other Charges			56.04			72.12	16.08	28.69%	95.24%		
	GST		5.00%	2.80		5.00%	3.61	0.80	28.69%	4.76%		
	TOTAL BILL						75.72	16.88	28.69%	100.00%		

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

Consumption 400 kWh 1 # of connections

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

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Appendices Filed April 12, 2010 – Updated April 14, 2010

AP	P	E١	۱D	IX	C

Revenue Deficiency

North Bay Hydro Distribution Ltd Revenue Deficiency Determination					
	Revenue Deficiency - As Filed (Oct 2009)		Revenue Deficiency - As Filed with CoC Changes	Revenue Deficiency - As per Settlement Agreement	
	2010 Test Existing	2010 Test - Required	2010 Test - Required	2010 Test - Required	
Description	Rates	Revenue	Revenue	Revenue	
Revenue Revenue Deficiency		1,839,071.33	1,992,454.75	1,302,477.05	
Distribution Revenue	9,978,566.38	9.978.566.38	9,978,566.38	9,991,868.27	
Other Operating Revenue (Net)	825,116.44	825,116.44	825,116.44	830,616.44	
Smart Meter Deferral Account Adjustment	0.00	0.00	0.00	0.00	
Total Revenue	10,803,682.82	12,642,754.16	12,796,137.57	12,124,961.77	
Costs and Expenses					
Administrative & General, Billing & Collecting	3,911,371.13	3,911,371.13	3,911,371.13	3,718,264.13	
Operation & Maintenance	1,867,682.85	1,867,682.85	1,867,682.85	1,962,143.42	
Depreciation & Amortization	2,901,108.08	2,901,108.08	2,901,108.08	2,694,911.98	
Property Taxes Capital Taxes	64,292.00 23,414.79	64,292.00 23,414.79	64,292.00 23,414.79	64,292.00 21,828.98	
Deemed Interest	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56	
Total Costs and Expenses	10,589,233.75	10,589,233.75	10,249,606.79	9,722,735.06	
Total Costs and Expenses Net of OCT					
•	10,589,233.75	10,589,233.75	10,249,606.79	9,722,735.06	
Utility Income Before Income Taxes	214,449.07	2,053,520.40	2,546,530.77	2,402,226.70	
Income Taxes:					
Corporate Income Taxes	2,528.38	572,640.49	725,473.71	664,477.64	
Total Income Taxes	2,528.38	572,640.49	725,473.71	664,477.64	
Utility Net Income	211,920.69	1,480,879.91	1,821,057.06	1,737,749.06	
Capital Tax Expense Calculation:					
Total Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06	
Exemption	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00	
Deemed Taxable Capital	31,219,722.43	31,219,722.43	31,219,722.43	29,105,306.06	
Ontario Capital Tax	23,414.79	21,828.98	23,414.79	21,828.98	
Income Tax Expense Calculation:					
Accounting Income	214,449.07	2,053,520.40	2,546,530.77	2,402,226.70	
Tax Adjustments to Accounting Income	(186,938.16)	(186,938.16)	(186,938.16)	(88,589.15)	
Taxable Income Income Tax Expense Before Tax Credit	27,510.91 8,528.38	1,866,582.24 578,640.49	2,359,592.61 731,473.71	2,313,637.55 698,477.64	
income Tax Expense before Tax Credit	31.00%	31.00%	31.00%	31.00%	
Tax Credits	6,000.00	6,000.00	6,000.00	34,000.00	
Income Tax Expense After Tax Credit	2,528.38	572,640.49	725,473.71	664,477.64	
Federal Tax	18.00%	18.00%	18.00%	18.00%	
Provincial Tax	10.0070	10.0070	10.0070	10.0070	
Tax rate when Taxable Income is above \$1.5 million	13.00%	13.00%	13.00%	13.00%	
When Taxable Income is below \$1.5 million					
First \$500,000				5.00%	
Remaining				15.125%	
Combined					
Tax rate when Taxable Income is above \$1.5 million				31.00%	
When Taxable Income is below \$1.5 million				00.000/	
First \$500,000 Remaining				23.00% 33.125%	
Effective Tax Rate				28.72%	
Actual Return on Rate Base:	40.0	40.0:	40.5:		
Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06	
Interest Expense	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56	
Net Income	211,920.69	1,480,879.91	1,821,057.06	1,737,749.06	
Total Actual Return on Rate Base	2,033,285.59	3,302,244.81	3,302,795.01	2,999,043.62	
Actual Return on Rate Base	4.40%	7.14%	7.15%	6.80%	
Required Return on Rate Base:					
Rate Base	46,219,722.43	46,219,722.43	46,219,722.43	44,105,306.06	
Return Rates:					
Return on Debt (Weighted)	6.57%	6.57%	5.34%	4.77%	
Return on Equity	8.01%	8.01%	9.85%	9.85%	
	1,821,364.91	1,821,364.91	1,481,737.95	1,261,294.56	
Deemed Interest Expense	1,480,879.91	1,480,879.91	1,821,057.06	1,737,749.06	
Return On Equity					
	3,302,244.81	3,302,244.81	3,302,795.01	2,999,043.62	
Return On Equity		3,302,244.81 7.14%	3,302,795.01 7.15%	2,999,043.62 6.80%	
Return On Equity Total Return	3,302,244.81				

Cost of Capital (CoC) changes include: Return on Equity Short Term Debt Long Term Debt 9.85% 2.07% 5.87%

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

Cost of Capital (CoC) changes include:

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

APPENDIX D
Rate Base

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

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

Δ	P	P	F	N	D	IJ	F

Load Forecast

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

APF	PEND	IX F
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OM&A Expenses

Distribution Expenses	
<u>Distribution Expenses</u>	
5085-Miscellaneous Distribution Expense:	
Per Original Application	232,539.03
Changes per Settlement	202,009.00
Inflation	(18,575.00)
HST	(24,773.00)
Fleet Depreciation	137,809.00
Total Change	94,461.00
Revised per Settlement - Account 5085	327,000.03
Revised per dettiement - Account 3003	327,000.03
5415-Energy Conservation:	
Per Original Application	195,000.00
Changes per Settlement	193,000.00
Pilot Program - Smart Grid - Residential	(50,000.00)
Pilot Program - Smart Grid - Residential	(60,000.00)
Total Change	(110,000.00)
Revised per Settlement - Account 5415	85,000.00
Revised per dettiement. Adductit 6416	00,000.00
5610-Management Salaries and Expenses:	
Per Original Application	661,851.81
Changes per Settlement	
Wages - Non-Union	(5,500.00)
OMERS Reduction	(6,607.00)
Total Change	(12,107.00)
	,
IRevised per Settlement - Account 5610	649.744.81
Revised per Settlement - Account 5610	649,744.81
-	649,744.81
5630-Outside Services Employed:	
5630-Outside Services Employed: Per Original Application	649,744.81 389,195.88
5630-Outside Services Employed: Per Original Application Changes per Settlement	389,195.88
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs	389,195.88 (10,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning	389,195.88 (10,000.00) (20,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs	389,195.88 (10,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630	389,195.88 (10,000.00) (20,000.00) (30,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits:	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645 5665-Miscellaneous General Expenses: Per Original Application Changes per Settlement	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) 391,726.66
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645 Section 1	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) 391,726.66
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645 5665-Miscellaneous General Expenses: Per Original Application Changes per Settlement Board of Director Expenses Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) 391,726.66 77,153.87 (6,000.00) (6,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settle ment Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settle ment Training Costs Total Change Revised per Settlement - Account 5645 5665-Miscellaneous General Expenses: Per Original Application Changes per Settle ment Board of Director Expenses	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) 391,726.66 77,153.87 (6,000.00)
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645 5665-Miscellaneous General Expenses: Per Original Application Changes per Settlement Board of Director Expenses Total Change Revised per Settlement - Account 5665	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) (35,000.00) (371,153.87
5630-Outside Services Employed: Per Original Application Changes per Settlement Legal Costs Succession Planning Total Change Revised per Settlement - Account 5630 5645-Employee Pensions and Benefits: Per Original Application Changes per Settlement Training Costs Total Change Revised per Settlement - Account 5645 5665-Miscellaneous General Expenses: Per Original Application Changes per Settlement Board of Director Expenses Total Change	389,195.88 (10,000.00) (20,000.00) (30,000.00) 359,195.88 426,726.66 (35,000.00) (35,000.00) 391,726.66 77,153.87 (6,000.00) (6,000.00)

APPENI	DIX G
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Payment in Lieu of Taxes

Filed April 12, 2010 - Updated April 14, 2010

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

PILS/Tax Provision Calculations	2010 Test
Taxable Income	1,866,582
Combined	
Federal Tax	18.0%
Provincial Tax	13.0%
Combined Tax rate	31.0%
Total Income Taxes	578,641
Tax Credits	
Co-Operative Tax Credits	-
Training Tax Credits	-
Apprenticeship Tax Credits	-
Miscellaneous Tax Credits Total Tax Credits	6,000
Total Tax Credits	6,000
Income Tax Provision	572,641
INCOME TAX I TOVISION	372,041
Ontario Capital Tax (Not Grossed Up)	23,415
PILS/Tax Provision For Year	596,055
FILS/ Lax Flovision For Year	590,055

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

PILS/Tax Provision Calculations	2010 Test
Taxable Income	2,313,637
Federal Tax Provincial Tax	18.0%
Tax rate when Taxable Income is above \$1.5 million When Taxable Income is below \$1.5 million	13.0%
First \$500,000	5.0%
Remaining	15.125%
Combined	
Tax rate when Taxable Income is above \$1.5 million When Taxable Income is below \$1.5 million	31.0%
First \$500,000	23.0%
Remaining	33.125%
Total Income Taxes	698,478
Tax Credits	
Co-Operative Tax Credits	-
Training Tax Credits	4,000
Apprenticeship Tax Credits Miscellaneous Tax Credits	30,000
Total Tax Credits	34,000
Total Tax Ground	01,000
Income Tax Provision	664,478
Effective Tax Rate	28.72%
Ontario Capital Tax (Not Grossed Up)	21,829
PILS/Tax Provision For Year	686,306

EB-2009-0270 North Bay Hydro Distribution Limited Draft Rate Order Appendices

Filed April 12, 2010 - Updated April 14, 2010

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

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

APPENDIX H
Cost of Capital

Filed April 12, 2010 - Updated April 14, 2010

2010 Test Year - Original p	er Application:						
	_		Date of		<u>Ye</u>	ear Applied	
<u>Description</u>	Debt Holder	<u>Affliated</u>	<u>Issuance</u>	<u>Principal</u>	Rate%	<u>to</u>	Interest Cost
Shareholder loan	City of North Bay	Υ	17-Mar-03	19,511,601.00	7.62%	2010	1,486,784.00
Debeture # 1 - Smart Meter	Infrastructure Ontario	N	30-Sep-09	3,058,823.60	4.28%	2010	130,917.65
Debenture # 2	Infrastructure Ontario	N	30-Aug-10	2,444,134.08	4.86%	2010	118,784.92
		Total Long	Term Debt	25,014,558.68	Total Interest C	Costs	1,736,486.56
					Weighted Debt	Cost Rate	6.94%
2010 Test Year - Revised p	er Settlement:						
2010 1001 1001 11011000 p	<u>or outromont.</u>		Date of		Ye	ear Applied	
<u>Description</u>	Debt Holder	<u>Affliated</u>	Issuance	<u>Principal</u>	Rate%	to	Interest Cost
Shareholder loan	City of North Bay	Υ	17-Mar-03	19,511,601.00	5.00%	2010	975,580.05
Debenture # 2	Infrastructure Ontario	N	30-Aug-10	2,444,134.08	4.63%	2010	113,163.41
		Total Long	Term Debt	21,955,735.08	Total Interest C	osts	1,088,743.46
					Weighted Debt	Cost Rate	4.96%

APPENDIX I

Revenue to Cost Ratios

Updated April 14, 2010

Updated April 14, 2010

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

Updated April 14, 2010

	REVENUE TO COST RATIOS												
From Filed to Settlement Conference Agreement to Draft Rate Order	OEB's Acceptable Range	2010 Rate Application AS FILED - Actual Ratios	2010 Rate Application AS FILED - Adjustments	Application AS FILED - Proposed Ratios	2010 Rate Application SETTLEMENT - Actual Ratios	2010 Rate Application SETTLEMENT Adjustments	Application SETTLEMENT - Proposed Ratios	2010 Rate Application DECISION	Changes From Filed to DECISION				
GS < 50 kW	85% - 115% 80% - 120% 80% - 180%	98.7% 112.8% 133.4%	0.0%	112.8%	112.6%	0.0%	112.6%	112.6%	-0.20%				
General Service > 3000 to 4999 kW	80% - 180% 70% - 120%	36.2% 39.1%	21.9%	58.1%	37.3%	21.4%	58.6%	58.6%	0.50%				
Street Lighting Unmetered Scattered	70% - 120% 80% - 120%	10.1% 62.2%	29.9%	40.0%	10.1%	29.9%	40.1%	40.1%	0.10%				

AP	PI	EΝ	D	X	J
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Rata	Design
Rate	Design

Filed April 12, 2010 - Updated April 14, 2010

<u>Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year - per Application</u>

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

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

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

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

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

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

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

APPENDIX K

Deferral and Variance Accounts

Summary of Change in Regulatory Asset Rider

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

APPENDIX L

LRAM/SSM

Summary of Change in LRAM / SSM Rider

Rate Class	Original Proposed Rate Rider		Revised Rate Rider		Change		Billing Determinant
Residential	\$	0.0004	\$	0.0003	-\$0.0	0001	kWh
General Service <50 kW	\$	0.0002	\$	0.0002	\$	-	kWh
General Service 50 to 2999 kW	\$	0.0679	\$	0.0677	-\$0.0	0002	kW
Intermediate	\$	0.0163	\$	0.0170	\$0.0	0007	kW
Sentine Lighting	\$	-	\$	-	\$	-	kW
Street Lighting	\$	-	\$	-	\$	-	kW
Unmetered Scattered Load	\$	0.0024	\$	0.0024	\$	-	kWh

APPENDIX "E" 2012 IRM DECISION AND ORDER



EB-2011-0187

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

AND IN THE MATTER OF an application by North Bay Hydro Distribution Ltd. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2012.

BEFORE: Karen Taylor

Presiding Member

Paula Conboy Member

DECISION AND ORDER

Introduction

North Bay Hydro Distribution Ltd. ("North Bay"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") on October 14, 2011 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that North Bay charges for electricity distribution, to be effective May 1, 2012.

North Bay is one of 77 electricity distributors in Ontario regulated by the Board. The *Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* (the "IR Report"), issued on July 14, 2008, establishes a three year plan term for 3rd generation incentive regulation mechanism ("IRM") (i.e., rebasing plus three years). In its October 27, 2010 letter regarding the development of a Renewed Regulatory Framework for Electricity ("RRFE"), the Board announced that it was

extending the IRM plan until such time as the RRFE policy initiatives have been substantially completed. As part of the plan, North Bay is one of the electricity distributors that will have its rates adjusted for 2012 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its IR Report, its *Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008 (the "Supplemental Report"), and its *Addendum to the Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (collectively the "Reports"). Among other things, the Reports contain the relevant guidelines for 2012 rate adjustments for distributors applying for distribution rate adjustments pursuant to the IRM process. On June 22, 2011, the Board issued an update to Chapter 3 of the Board's *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports.

Notice of North Bay's rate application was given through newspaper publication in North Bay's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. One letter of comment was received. The Notice of Application indicated that intervenors would be eligible for cost awards with respect to North Bay's request for lost revenue adjustment mechanism ("LRAM") recovery, revenue-to-cost ratio adjustments, and the disposition of Account 1562 (Deferred Payments in Lieu of Taxes). The Vulnerable Energy Consumers Coalition ("VECC") and Mr. D. Rennick applied and were granted intervenor status in this proceeding. The Board granted VECC eligibility for cost awards in regards to North Bay's request for LRAM recovery and revenue-to-cost ratio matters that go beyond the implementation of previous Board decisions. In his intervention request letter dated, November 9, 2011, Mr. Rennick did not request cost award eligibility. Board staff also participated in the proceeding. The Board proceeded by way of a written hearing.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Smart Grid Rate Adder;
- Revenue-to-Cost Ratio Adjustments;
- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances;
- Review and Disposition of Account 1521: Special Purpose Charge;
- · Review and Disposition of Lost Revenue Adjustment Mechanism; and
- Review and Disposition of Account 1562: Deferred Payments In Lieu of Taxes.

Price Cap Index Adjustment

As outlined in the Reports, distribution rates under the 3rd Generation IRM are to be adjusted by a price escalator, less a productivity factor (X-factor) of 0.72% and a stretch factor.

On March 13, 2012, the Board announced a price escalator of 2.0% for those distributors under IRM that have a rate year commencing May 1, 2012.

The stretch factors are assigned to distributors based on the results of two benchmarking evaluations to divide the Ontario industry into three efficiency cohorts. In its letter to Licensed Electricity Distributors dated December 1, 2011 the Board assigned North Bay to efficiency cohort 2 and a cohort specific stretch factor of 0.4%.

On that basis, the resulting price cap index adjustment is 0.88%. The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across customer classes that are not eligible for Rural or Remote Electricity Rate Protection.

The price cap index adjustment will not apply to the following components of delivery rates:

- Rate Riders;
- Rate Adders:
- Low Voltage Service Charges;
- Retail Transmission Service Rates:
- Wholesale Market Service Rate:

- Rural or Remote Rate Protection Charge;
- Standard Supply Service Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFIT Service Charges; and
- Retail Service Charges.

Rural or Remote Electricity Rate Protection Charge

On December 21, 2011, the Board issued a Decision with Reasons and Rate Order (EB-2011-0405) establishing the Rural or Remote Electricity Rate Protection ("RRRP") benefit and charge for 2012. The Board amended the RRRP charge to be collected by the Independent Electricity System Operator from the current \$0.0013 per kWh to \$0.0011 per kWh effective May 1, 2012. The draft Tariff of Rates and Charges flowing from this Decision and Order will reflect the new RRRP charge.

Smart Grid Rate Adder

In its application North Bay sought to maintain its smart grid rate rider of \$0.08 per metered customer per month. North Bay stated that in its 2010 cost of service application (EB-2009-0270), the Board approved this funding adder for the IRM plan term.

The Board finds that the continuation in the 2012 rate year (May 1, 2012 to April 30, 2013) of the Smart Grid Rate Adder of \$0.08 per metered customer per month is in accordance with the Settlement Agreement approved by the Board in EB-2009-0270.

Revenue-to-Cost Ratio Adjustments

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target ratio ranges (the "Target Ranges") for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007 and in its updated report *Review of Electricity Distribution Cost Allocation Policy*, dated March 31, 2011.

Pursuant to the Settlement Proposal approved by the Board in North Bay's 2010 cost of service application (EB-2009-0270), North Bay proposed to increase the revenue-to-cost ratio for the Street Lighting, Sentinel Lighting and the GS 3,000 to 4,999 kW rate classes to the bottom of the Board's target ranges.

The additional revenues from these adjustments would be used to reduce the revenueto-cost ratio for the GS < 50 kW and GS > 50 kW rate classes.

The table below outlines the proposed revenue-to-cost ratios.

Table 1

Rate Class	Current 2011 Ratio	Proposed 2012 Ratio	Target Range
Residential	98.59	98.59	85 – 115
General Service < 50 kW	112.57	109.10	80 – 120
General Service > 50 kW	113.33	109.86	80 – 180
General Service 3,000 to 4,999 kW	69.32	80.00	80 – 180
Street Lighting	55.03	70.00	70 – 120
Sentinel Lighting	62.12	70.00	70 – 120
Unmetered Scattered Load	99.65	99.65	80 – 120

Board Staff and VECC submitted that the proposed revenue-to-cost ratio adjustments were in accordance with the Board's decision in North Bay's 2010 cost of service proceeding.

The Board agrees that the proposed revenue-to-cost ratios are consistent with the decision arising from the 2010 cost of service proceeding and therefore approves them as filed.

Shared Tax Savings Adjustments

In its Supplemental Report, the Board determined that a 50/50 sharing of the impact of

currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

The calculated annual tax reduction over the IRM plan term will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers each year of the plan term, over a 12-month period, through a volumetric rate rider using annualized consumption by customer class underlying the Board-approved base rates.

North Bay's application originally identified a total tax savings of \$31,276 resulting in a shared amount of \$15,638 to be refunded to ratepayers. North Bay proposed to record the shared amount in Account 1595 consistent with the treatment approved by the Board in the 2011 IRM Decision.

In its submission, Board staff noted that there were discrepancies between the regulatory taxable income used by North Bay in the 2012 Shared Tax Savings Workform and the regulatory taxable income included in North Bay's 2010 Revenue Requirement Work Form. Board staff noted that this change would increase the amount to be returned to ratepayers from \$15,638 to \$102,200. Board staff invited North Bay to comment on this adjustment in its reply submission.

In his submission, Mr. Rennick indicated that his calculation of the tax savings shows a shared amount of \$56,285 which was calculated using the same principles applied during the 2010 IRM application.

In its reply submission, North Bay submitted that the method used to calculate the 2011 IRM shared tax savings should be applied in the 2012 IRM proceeding. North Bay further submitted that a shared amount of \$56,285 should be recorded in account 1595.

The Board approves a shared tax savings amount of \$56,285 to be disposed of over a one year period from May 1, 2012 to April 30, 2013.

Retail Transmission Service Rates

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates ("RTSRs"). Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

On June 22, 2011 the Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the "RTSR Guideline"). The RTSR Guideline outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2012. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new UTR levels and the revenues generated under existing RTSRs. The objective of resetting the rates is to minimize the prospective balances in Accounts 1584 and 1586. In order to assist electricity distributors in the calculation of the distributors' specific RTSRs, Board staff provided a filing module.

On December 20, 2011 the Board issued its Rate Order for Hydro One Transmission (EB-2011-0268) which adjusted the UTRs effective January 1, 2012, as shown in the following table:

Table 2 - 2012 Uniform Transmission Rates

Network Service Rate	\$3.57 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.80 per kW
Transformation Connection Service Rate	\$1.86 per kW

The Board finds that these 2012 UTRs are to be incorporated into the filing module.

Review and Disposition of Group 1 Deferral and Variance Account Balances

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report Initiative (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

North Bay's 2010 actual year-end total balance for Group 1 Accounts including interest projected to April 30, 2012 is a debit of \$753,759. This amount results in a total debit claim of \$0.00134 per kWh, which exceeds the preset disposition threshold. North Bay proposed to dispose of this debit amount over a two year period.

North Bay stated that the default disposition used to clear Account balances through a rate rider should be one year. However, with the inclusion of the LRAM claim, Account 1562 and the large debit balance in Account 1588 Global Adjustment Sub-Account, phasing the disposition over a two year period would mitigate the rate impacts and maintain the simplicity of the tariff sheet.

North Bay stated that it did not previously have the billing capability to dispose of the global adjustment sub-account (the "GA sub-account") by means of a separate rate rider that would prospectively apply to non-RPP customers only. In North Bay's 2011 IRM Decision and Order, the Board stated its expectation that North Bay Hydro will be in a position to dispose of the global adjustment sub-account by means of a separate rate rider applied only to non-RPP customers as soon as possible, and no later than at the time of its next rebasing. In this current application, North Bay indicated that they will be able to do so effective May 1, 2012.

In its submission, Board staff noted that the principal amounts to be disposed as of December 31, 2010 reconcile with the amounts reported as part of the *Reporting and Record-keeping Requirements* ("RRR"). Board staff submitted that the amounts should be disposed on a final basis.

With respect to the disposition period, Board staff submitted that the application is not consistent with the guidelines outlined in the EDDVAR Report with respect to the default disposition period (one year) for Group 1 accounts. However, Board staff expressed the view that using a disposition period of two years would strike an appropriate balance between reducing intergenerational inequity and mitigating rate volatility.

The Board notes that the EDDVAR disposition threshold of \$0.001/kWh has been exceeded. The Board approves the disposition on a final basis a debit balance of \$753,759, representing principal as at December 31, 2010 and carrying costs to April 30, 2012, over a two year period, from May 1, 2012 to April 30, 2014. The Board is of the view that a two year disposition period appropriately balances intergeneration equity and rate smoothing objectives. The Board also notes that North Bay will have the

capability, as of May 1, 2012, to dispose of the GA sub-account by means of a separate rate rider that applies to non-RPP customer only. The Board directs the disposition of the GA sub-account by means of a separate rate rider to non-RPP customers only.

The table below identifies the principal and interest amounts approved for disposition for Group 1 Accounts.

Table 3

Account Name	Account Number	Principal Balance A	Interest Balance B	Total Claim C = A + B
LV Variance Account	1550	\$30,070	\$924	\$30,994
RSVA - Wholesale Market Service Charge	1580	-\$749,839	-\$18,492	-\$768,331
RSVA - Retail Transmission Network Charge	1584	\$590,978	\$15,488	\$606,466
RSVA - Retail Transmission Connection Charge	1586	\$320,707	\$8,748	\$329,455
RSVA - Power (excluding Global Adjustment)	1588	-\$56,643	\$245	-\$56,398
RSVA - Power – Global Adjustment Sub-Account	1588	\$561,975	\$16,620	\$578,595
Recovery of Regulatory Asset Balances	1590	\$0	\$0	\$0
Disposition and Recovery of Regulatory Balances (2008)	1595	-\$666,077	\$699,055	\$32,978
Disposition and Recovery of Regulatory Balances (2009)	1595	\$0	\$0	\$0
Group 1 Total		\$31,171	\$722,588	\$753,759

For accounting and reporting purposes, the respective balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for*

Electricity Distributors. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances are effective in rates, which generally is the start of the rate year (e.g. May 1). This entry should be completed on a timely basis to ensure that these adjustments are included in the June 30, 2012 (3rd Quarter) RRR data reported.

Review and Disposition of Account 1521: Special Purpose Charge

The Board authorized Account 1521, Special Purpose Charge Assessment ("SPC") Variance Account in accordance with Section 8 of *Ontario Regulation 66/10* (Assessments for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program Costs) (the "SPC Regulation"). Accordingly, any difference between (a) the amount remitted to the Minister of Finance for the distributor's SPC assessment and (b) the amounts recovered from customers on account of the assessment were to be recorded in "Sub-account 2010 SPC Assessment Variance" of Account 1521.

In accordance with Section 8 of the SPC Regulation, distributors are required to apply no later than April 15, 2012 for an order authorizing the disposition of any residual balance in sub-account 2010 SPC Assessment Variance. The Filing Requirements sets out the Board's expectation that requests for disposition of this account balance would be heard as part of the proceedings to set rates for the 2012 year.

North Bay requested the disposition of a residual debit balance of \$6,177.50 as at December 31, 2010, plus collections in 2011 and carrying costs until April 30, 2012 over a two year period.

Board staff submitted that despite the usual practice, the Board should authorize the disposition of Account 1521 as of December 31, 2010, plus the amounts recovered from customers in 2011, including interest, because the account balance does not require a prudence review, and electricity distributors are required by regulation to apply for disposition of this account. Board staff submitted that the \$6,177.50 debit balance in Account 1521 should be approved for disposition on a final basis.

The Board approves, on a final basis, North Bay's request for the disposition of the principal and interest balances in Account 1521 totaling \$6,177.50 over a two year period, May 1, 2012 to April 30, 2014. The Board directs North Bay to close Account 1521 as of May 1, 2012.

For accounting and reporting purposes, the balance of Account 1521 shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances are effective in rates, which generally is the start of the rate year (e.g. May 1). This entry should be completed on a timely basis to ensure that these adjustments are included in the June 30, 2012 (3rd Quarter) RRR data reported.

Review and Disposition of Lost Revenue Adjustment Mechanism ("LRAM")

The Board's *Guidelines for Electricity Distributor Conservation and Demand Management* (the "CDM Guidelines") issued on March 28, 2008 outline the information that is required when filing an application for LRAM or SSM.

North Bay originally requested the recovery of an LRAM claim of \$187,545 over a two year period. The lost revenues include the effect of CDM programs delivered in 2008, 2009 and 2010 and the persisting energy savings between January 1, 2008 and April 30, 2012. North Bay used final 2010 OPA program results to calculate its LRAM amount.

In response to VECC interrogatory #2b, North Bay revised its LRAM claim from \$187,545 to \$97,210 since North Bay omitted to adjust the LRAM claim by the projected CDM kWh savings from its approved 2010 load forecast.

Board staff's submission noted that North Bay's rates were last rebased in 2010. Board staff noted that in its Decision and Order in the EB-2011-0174 proceeding, the Board disallowed LRAM claims for the rebasing year as well as persistence of prior year programs in and beyond the test year on the basis that these savings should have been incorporated into the applicant's load forecast at the time of rebasing.

Board staff noted that in cases in which it was clear in the application or settlement agreement that an adjustment for CDM was not being incorporated into the load forecast specifically because of an expectation that an LRAM application would address the issue, and if this approach was accepted by the Board, then Board staff would agree that an LRAM application is appropriate. Board staff requested that North Bay highlight

in its reply submission whether the issue of an LRAM application was addressed in their cost of service application.

Board staff submitted that in the absence of the above information, North Bay should not be permitted to recover the requested persisting lost revenues from 2008 and 2009 CDM programs in 2010, the lost revenues from 2010 CDM programs, or the lost revenues from 2008-2010 CDM programs persisting from January 1, 2011 to April 30, 2012 as these amounts should have been built into North Bay's last approved load forecast.

Board staff supported the approval of the 2008 and 2009 lost revenues requested by North Bay as these lost revenues took place during IRM years and North Bay did not have an opportunity to recover these amounts. Board staff requested that North Bay provide an updated LRAM amount that only includes lost revenues from 2008 and 2009 CDM programs in the years 2008 and 2009 and the subsequent rate riders.

VECC submitted that the lost revenues from 2008 CDM programs are eligible for recovery in 2008 and 2009 but are not accruable in 2010 and beyond as the energy savings are assumed to be incorporated in the 2010 load forecast. VECC submitted that the LRAM claim should not include any lost revenue in 2010 from 2010 OPA CDM programs, persisting lost revenues from 2008 and 2009 CDM programs in 2010 and persisting lost revenues from 2008 to 2010 CDM programs over the period January 1, 2011 to April 30, 2012, as the rebasing year forecast is final and these savings should have been incorporated in the 2010 lost forecast. VECC further submitted that lost revenues for 2009 CDM program in 2009 are eligible for recovery as these savings occurred prior to rebasing.

In his submission, Mr. Rennick argued that LRAM claims penalize customers for their efforts to reduce consumption.

In its reply submission, North Bay stated that it should not be penalized for following provincial directive by promoting conservation and attaining higher than expected results. North Bay argued that while its 2010 load forecast included estimates for 2009 and 2010 CDM programs, it is unreasonable that Board staff would suggest that the savings in excess of that forecast should not be included in its LRAM claim. North Bay noted that it is unclear why the principles outlined in the new CDM guidelines would not be applied to North Bay's application, especially in light of North Bay's proactive stance towards conservation. North Bay submitted that the LRAM claim of \$97,210 is

accounting for the difference between the forecasted revenue loss embedded in rates and the actual revenue loss incurred by the utility and it is reasonable, just and appropriate.

The Board will approve an LRAM claim of \$40,383 reflecting lost revenues associated with CDM programs delivered in 2008 and 2009, when North Bay was under IRM and did not previously recover these amounts. The Board approves a two year disposition period, from May 1, 2012 to April 30, 2014. The Board will not approve LRAM arising from persistence from 2008 and 2009 programs in 2010, as these amounts were reflected in North Bay's 2010 load forecast. The Board will not approve lost revenues from 2008 – 2010 CDM programs persisting from January 1, 2011 to April 30, 2012, as these amounts, absent specific language in the Board EB-2009-0270 Decision or Settlement Agreement are assumed to be reflected in North Bay's 2010 load forecast. The Board will not approve an LRAM recovery associated with the January 1 to April 30, 2010 period, as this claim was not tested during the proceeding and is not consistent with the Board's practice.

Review and Disposition of Account 1562 Deferred Payments in Lieu of Taxes

In 2001, the Board approved regulatory payments in lieu of tax proxy approach for rate applications coupled with a true-up mechanism filed under the RRR to account for changes in tax legislation and rules and to true-up between certain proxy amounts used to set rates and the actual amount of taxes paid. The variances resulting from the true-up were tracked in Account 1562 for the period 2001 through April 30, 2006.

On November 28, 2008, pursuant to sections 78, 19 (4) and 21 (5) of the *Ontario Energy Board Act, 1998*, the Board commenced a Combined Proceeding (EB-2008-0381) on its own motion to determine the accuracy of the final account balances with respect to Account 1562 Deferred Payments in Lieu of Taxes ("Deferred PILs") (for the period October 1, 2001 to April 30, 2006) for certain electricity distributors that filed 2008 and 2009 distribution rate applications.

The Notice in the Combined Proceeding included a statement of the Board's expectation that the decision resulting from the Combined Proceeding would be used to determine the final account balances with respect to Account 1562 Deferred PILs for the remaining distributors. In its decision and order, the Board stated that, "[e]ach remaining distributor will be expected to apply for final disposition of Account 1562 with

its next general rates application (either IRM or cost of service)."1

North Bay applied to dispose of a debit balance in Account 1562 of \$1,776,381 including carrying charges projected to April 30, 2012 over a two-year period.

2001 Fourth Quarter and 2002 PILs Entitlement

In interrogatory #5a), Board staff asked why North Bay believed that its entitlement to the 2001 and 2002 PILs proxy should begin prior to May 1, 2002. North Bay's response to this interrogatory was:

"NBHDL, as with the majority of LDCs in the province, became taxable (via PILS) on October 1, 2001. Through the natural cycle of rate setting in the industry, distribution rates including recovery of PILS were not approved until May 1, 2002 (effective date).

North Bay Hydro has replicated the schedule approved through the combined proceeding decision (EB-2008-0381). In the combined proceeding the applicants commenced the Q4 2001 entitlements in October 2001 and 2002 entitlements in January 2002."

Board staff submitted that North Bay should not record the 2001 fourth quarter and 2002 PILs proxies or entitlements for the period prior to the effective date of May 1, 2002. Board staff submitted that North Bay should file the revised PILs reconciliation worksheet, continuity schedule and EDDVAR continuity schedule.

Board staff noted that North Bay had proposed unbundled rates to be effective on the market opening date of May 1, 2002. North Bay voluntarily remained on a bundled rate structure until May 1, 2002 and in order to mitigate customer impact, North Bay voluntarily requested that the unbundled rate impact including the 2001 and 2002 PILs proxies not take effect until May 1, 2002. Accordingly, North Bay was not eligible to start collecting PILs from its customers until May 1, 2002. Board staff submitted that the proxy recognition in the continuity schedule should be based on the number of months between May 1, 2001 and the next rate change approved by the Board which will result in a lower proxy that reflects the number of months of collection from ratepayers

¹ EB-2008-0381 Account 1562 Deferred PILs Combined Proceeding, Decision and Order, p. 28

Write-down of Capital Property and Loss of Disposal of Assets

In its submission, Board staff noted that in the 2002 tax year, North Bay reported on its tax return a write-down of capital property of \$540,755. Board staff submitted that since a write-down of assets is accelerated depreciation, this should not true-up to ratepayers under the established Board methodology. Board staff also noted that North Bay chose not to file an application to reduce the fixed asset value in rate base. As such, North Bay continued to recover a higher return from these written down assets during the period 2002 to May 1, 2006. Board staff further noted its understanding that North Bay's shareholders continued to receive a benefit of the asset in rate base from 2004 to 2006 and that North Bay did not file an application to recover the loss on the asset that was sold to a third party.

Board staff submitted that the write-down of capital property of \$540,755 in 2002 and the loss of disposal of assets of \$144,597 in 2004 should not true-up to ratepayers. Board staff submitted that North Bay should move the transactions to TAXREC3 in the 2002 and 2004 SIMPIL models respectively and that North Bay should re-file the corrected 2002 and 2004 SIMPIL models, PILs continuity schedule and EDDVAR continuity schedule.

Mr. Rennick stated that there appears to be no compelling reason to treat PILs outlays any differently than other expenditures. Mr. Rennick further stated that the PILs amount included in rates is not an "approved" amount in the same manner as other revenues and expenses. Estimating PILs payable and including it in rates is solely to provide LDCs with the funds to pay and does not give North Bay authority to collect that amount regardless of the results of operations for the taxation year. Therefore any subsequent recovery from ratepayers based on the estimated PILs amounts should not be considered in any calculation regarding variances. Mr. Rennick noted that the Board quotes the Electricity Distribution Rates Handbook as indicating that "the incorporation of PILs will be treated as a pass through". The treatment used by North Bay in this application and condoned by the Board fails to do that since it does not compare the actual expense to the amounts collected. Mr. Rennick further noted that this is not a pass through of PILS as imagined by the Board in 2001 and as such should not be allowed as a charge to ratepayers.

The Board agrees with the submissions of Board staff and finds that:

North Bay requested and was granted an effective date for reflecting PILs in rates as of May 1, 2002. Accordingly, while North Bay may have had a PILs liability for this period, it specifically requested a delay in passing PILs related costs on to customers through rates in order to mitigate the rates it charged its customers. No deferral account was requested or approved. The Board disagrees with North Bay's assertion that the entitlement commences upon becoming subject to taxation and not with rate approval in this case since North Bay specifically requested and was granted a delay implementing PILs in rates. The Board finds that since North Bay requested and the Board granted an effective date of rate change of May 1, 2002, North Bay should not record the 2001 4th quarter and 2002 PILs proxies or entitlements for the period prior to the effective date of May 1, 2002.

The Board is of the view that the write-down of capital property of \$540,755 in 2002 as well as the loss on disposal of assets of \$144,597 in 2004 should not true-up to ratepayers. The Board notes that North Bay continued to receive, over the 2002 to 2006 period, depreciation and cost of capital (debt and equity) on each of these amounts as both remained in rate base until May 1, 2006, based on December 31, 2004 values which reflected the write-down.

The Board directs North Bay to move the write-down of capital property of \$540,755 in 2002, and loss on disposal of \$144,597 in 2004, to TAXREC3 in 2002 and 2004 SIMPIL models respectively. North Bay should re-file the corrected 2002 and 2004 SIMPIL models, PILs continuity schedules and EDDVAR continuity schedule.

Subject to making these above-noted adjustments, the Board approves the disposition of the balance in 1562, on a final basis, comprised of principal at May 1, 2006 and interest to April 30, 2012, over a two year period, May 1, 2012 to April 30, 2014.

With respect to the submissions of Mr. Rennick, while the Board considered the issues raised in his submissions, the Board is of the view that it would be inappropriate to reconsider a policy determination of the Board made at a date so far in the past. To do so in the manner suggested by Mr. Rennick would require the Board to engage in retroactive ratemaking, which is contrary to the legal principles upon which the Board performs its legislated mandate.

For accounting and reporting purposes, the balance of Account 1562 shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances are effective in rates, which generally is the start of the rate year (e.g. May 1), and this entry should be completed on a timely basis to ensure that these adjustments are included in the June 30, 2012 (Quarter 3) RRR data reported.

IMPLEMENTATION

The Board has made findings in this Decision which change the 2012 distribution rates from those proposed by North Bay.

The Board expects North Bay to file a draft Rate Order, including all relevant calculations showing the impact of this Decision on North Bay's determination of the final rates. Supporting documentation shall include, but not be limited to, filing completed versions of the 2012 IRM Rate Generator model, corrected 2002 and 2004 SIMPIL models, PILs continuity schedules to support the claim for disposition of account 1562 Deferred PILs. The LRAM calculations showing the derivation of the final rate riders to recover the approved LRAM amount should also be included in the draft Rate Order material.

A Rate Order will be issued after the steps set out below are completed.

THE BOARD ORDERS THAT:

- North Bay shall file with the Board, and shall also forward to intervenors, a draft Rate Order that includes revised models in Microsoft Excel format and a proposed Tariff of Rates and Charges reflecting the Board's findings in this Decision within 7 days from date of issuance of Decision and Order.
- 2. Board staff and intervenors shall file any comments on the draft Rate Order including the revised models and proposed rates with the Board and forward to North Bay within 7 days of the date of filing of the draft Rate Order.
- 3. North Bay shall file with the Board and forward to intervenors responses to any

comments on its draft Rate Order including the revised models and proposed rates within 4 days of the date of receipt of intervenor comments.

Cost Awards

The Board will issue a separate decision on cost awards once the following steps are completed:

- 1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
- 2. North Bay shall file with the Board and forward to VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
- 3. VECC shall file with the Board and forward to North Bay any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
- 4. North Bay shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2011-0187**, be made through the Board's web portal at, www.errr.ontarioenergyboard.ca and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at www.ontarioenergyboard.ca. If the web portal is not available parties may email their document to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

DATED at Toronto, April 4, 2012 **ONTARIO ENERGY BOARD**

Original signed by

Kirsten Walli Board Secretary

APPENDIX "F"

2011 RRR E2.1.5 – CUSTOMERS, DEMAND AND REVENUE

E2.1.5 Performance Based Regulation

Summary

Filing Due Year:

2012

Filing From Name:

2.1.5

Licence Type:

Distributor

RRR Filing Number: 1,562

Status: Submitted

Limited Report Version:

Extension Granted:

Extension Deadline:

Filing Due Date:

4/30/2012

Reporting From January 1, 2011

Reporting From December 31, 2011

Submitted On: 4/29/2012

Submitter Name: Melissa Wanner

Expiry Date 5/1/2012

Line Crew Wage Rates (\$/hr)

Reporting Period and Company Name:

April2012: North Bay Hydro Distribution

New Average Line Crew Wage

Full time equivalnet number of

Rate (\$/hr) 32.28

New Line Crew Wage

Rate (\$/hr) 33.51

New Line Crew Wage Rate

effective date 4/1/2011

<u>Labour</u>

46

Estimated average number of employees for the year whose earnings are charged to current operating expenses (Administrative, operating, and maintenance)

employees

Salaries and Wages charged to current operating expenses, in dollars

2,693,807.84

Estimated average number of employees charged to new construction

17.00

29.00

Employee Salaries Wages charged to new Construction, in

1.437.091.53

4,765,570.77

c) Capital works/Other

Capital (in dollars)

Gross Capital Additions

a) Employee labor including benefits 1,437,091.53

b) Equipment and materials

1,183,723.29

d) Overhead 96,696.83 e) Carrying charges

Total Gross Capital Additions (sum of a, b, c, d, & e) 7,483,082.42

Other Capital Related Information

Retirements for year (net loss amount should be positive and net gain amount should be negative) 388,605.50

Contributed capital for the year (Incremental)

464,129.45

Supply and Delivery Information

A) Supply

i. Total kWhs of electricity that has flowed into the distributor's distribution system from the IESO-contolled grid or the distribution system of a host 593,738,608.00

ii. Total kWhs of electricity that has flowed into the distributor's distribution system from all embedded generation facilities 66,191.86 iii. Number of wholesale meters pertaining to the utility located on primary side of the supply transformers

B) Delivery

i. Total kWhs of electricity delivered to all customers in the distributor's licensed service area and to any embedded distributors 564,905,304.00

ii. Total kWh delivered to customers in the Large Use class

iii. Total kWhs delivered to embedded distributors

0.00

0.00

C) Distribution Losses

Distribution losses in kWhs, calculated as the difference between the supply as reported in A(i) and A(ii) above, less delivery as reported in B(i) above. 28.899.495.86

D) Amount Charged (\$)

Amount charged by any host distributor for transmission or low voltage services in the year 180,267.94

Customers, Demand and Revenues		· · · · · · · · · · · · · · · · · · ·		
Rate Class	Number	Billed kW	Billed kWh	Revenues Account (4080)
Residential	20,960		207,358,082	6,291,162.00
General Service < 50 kW	2,619	0	85,023,144	2,128,701.00
General Service >= 50 kW	271	653,419	268,754,218	2,258,347.00
Large User	0	0	0	0.00
Sub Transmission Customers	0	0	0	0.00
Embedded Distributor(s)	0	0	0	0.00
Street Lighting Connections	5,574	9,042	3,204,123	400,073.00
Sentinel Lighting Connections	474	1,287	481,664	37,369.00
Unmetered Scattered Load Connections	18	0	84,073	2,798.00
Total (Auto-Calculated)	29,916	663,748	564,905,304	11,118,450.00

Miscellaneous Utility Characteristics

Total Service Area (Sq.Km) Rural Service Area (Sq.Km)

330 279

Urban Service Area (Sq.Km)

Service Area Population Municipal Population Number of Seasonal Occupancy

Customers

55,000 55.000

Utility Winter Max Monthly Peak

Load (kW)

113,732

Utility Summer Max Monthly

Peak Load (kW)

92,484

Utility Average Peak Load (kW)

89,858

Utility Average Load Factor

Circuit Kilometers of Line

618

Overhead Circuit Kilometers of Line

510

Underground Circuit Kilometers of Line

108

Circuit Kilometers of Line by Type

3 Phase

365

2 Phase

Single Phase

253

Total of all phases

Number of Transformers by Type

Transmission

0

Sub-transmission

19

Distribution

4,068

Number of Distribution and Transmission Stations by kV

Number of Distribution and Transmission Stations in Total

16

Number of Distribution and Transmission Number of Distribution and

Stations Greater Than or Equal to 50kV Transmission Stations Less Than 50 kV

Incentive Rate Mechanism

Regulatory Return Earned Report Mailed to the Board 4/30/2012

Comments

In 2011, NBHDL adjusted its PILs 1562 account to align with the Board's decision in NBHDL's 2011 IRM - EB-2011-0167. The result of this adjustment was an net extraordinary gain on regulatory assets of \$1,165,575. NBHDL has provided the Board with an ROE calculation incorporating 2011 results with and without the regulatory gain. In addition, NBHDL has removed \$8,064 from the stated net income as this is in relation to interest expense charges for NBHDL's non-regulated generator business. NBHDL is .3% within of the 3% deadband on ROE when the PILS adjustment is not included; NBHDL feels this is the appropriate ROE % to compare as the extraordinary gain is a one-time result of an accounting methodology change that was outside NBHDL's control.

APPENDIX "G" 2013 IRM RATE GENERATOR MODEL



Version 2.3

Utility Name	North Bay Hydro Distribution Limited
Service Territory	(if applicable)
Assigned EB Number	EB-2012-0152
Name of Contact and Title	Melissa Casson, Regulatory Manager
Phone Number	705-474-8100 xt: 300
Email Address	mcasson@northbayhydro.com
We are applying for rates effective	Wednesday, May 01, 2013
<u>Notes</u>	
Pale green cells represent input o	ells.
Pale blue cells represent drop-do	wn lists. The applicant should select the appropriate item from the drop-down list
White cells contain fixed values.	automatically generated values or formulae.

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

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



North Bay Hydro Distribution Limited

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2013 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var

- 8. Calculation of Def-Var RR
- 9. Rev2Cost_GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet
- 13. Final Tariff Schedule
- 14. Bill Impacts



North Bay Hydro Distribution Limited

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

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

8

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

Rate Class Classification

	dentia

- 2 General Service Less Than 50 kW
- 3 General Service 50 to 2.999 kW
- General Service 3,000 to 4,999 kW
- 5 Unmetered Scattered Load
- 6 Sentinel Lighting
- 7 Street Lighting
- 8 MicroFit



North Bay Hydro Distribution Limited

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

North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

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.

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

MONTHET KATES AND CHARGES - Delivery Component (ii applica	ible, Ellective Date MOST be ilicidut	eu iii rate description
Service Charge	\$	14.34
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 20 Customers	114 Applicable only for Non-RPP \$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mec effective until April 30, 2013	nanism (SSM) Recovery (2011) - \$/kWh	0.0003
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until	I April 30, 2014 \$/kWh	0.0001
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0001)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

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.

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.

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

Service Charge	\$	21.25
Distribution Volumetric Rate	\$/kWh	0.0164
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) - effective until April 30, 2013	\$/kWh	0.0002
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0001)

MONTHLY RATES AND CHARGES - Regulatory Component

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

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.

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.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description) Service Charge \$ 287.95 Distribution Volumetric Rate 2.0537 \$/kW Low Voltage Service Rate \$/kW 0.0139 Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014 Applicable only for Non-RPP \$/kW 0.3188 Customers Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014 \$/kW 0.1899 Retail Transmission Rate - Network Service Rate \$/kW 2.6052 Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kW 1.9342 Smart Grid Rate Adder - effective until April 30, 2013 \$ 0.08 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) -\$/kW 0.0677 effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2014 \$/kW 0.0063 Rate Rider for Tax Change (2012) - effective until April 30, 2013 \$/kW (0.0181)

MONTHLY RATES AND CHARGES - Regulatory Component

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

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.

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.

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MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUS	ST be included	in rate description
Service Charge	\$	5,724.48
Distribution Volumetric Rate	\$/kW	1.0922
Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RP Customers	P \$/kW	0.4809
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.1388
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7634
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1376
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011 effective until April 30, 2013) - \$/kW	0.0170
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.0121)
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08

MONTHLY RATES AND CHARGES - Regulatory Component

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

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.

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.

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MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUS	T be included	in rate description
Service Charge (per connection)		\$	6.88
Distribution Volumetric Rate		\$/kWh	0.0159
Low Voltage Service Rate		\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until Ap	oril 30, 2014	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate		\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0049
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared effective until April 30, 2013	d Savings Mechanism (SSM) Recovery (2011)	- \$/kWh	0.0024
Rate Rider for Tax Change (2012) - effective until April 30, 2013		\$/kWh	(0.0002)

MONTHLY RATES AND CHARGES - Regulatory Component

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

Sentinel Lighting Service Classification

This classification refers to 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.

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.

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MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST b	e included	in rate description
Service Charge (per connection)	\$	4.33
Distribution Volumetric Rate	\$/kW	15.1211
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.3364
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.9672
Retail Transmission Rate - Network Service Rate	\$/kW	1.9745
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5265
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.1471)

MONTHLY RATES AND CHARGES - Regulatory Component

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

Street Lighting Service Classification

This classification 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

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.

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\$/kWh 0.0052

\$/kWh 0.0011

\$/kWh 0.0011

\$ 0.2500

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	n rate description)
Service Charge (per connection)	\$	4.78
Distribution Volumetric Rate	\$/kW	25.5908
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	0.3265
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	1.3670
Retail Transmission Rate - Network Service Rate	\$/kW	1.9647
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4952
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.2580)

MONTHLY RATES AND CHARGES - Regulatory Component

Rural Rate Protection Charge - effective until April 30, 2012

Rural Rate Protection Charge - effective on and after May 1, 2012

Standard Supply Service - Administrative Charge (if applicable)

Wholesale Market Service Rate

MicroFit Service Classification

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

APPLICATION

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

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

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

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

ONTHLY RATES AND CHARGES - Delivery Component	in applicable, Effective Date Moor Be	\$	5.25
vice charge		Ψ	0.20



North Bay Hydro Distribution Limited

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2013 DVA schedule below will be the balance sheet date as per your GL for which you received approval. For example, if in the 2012 EDR process (CoS or IRM) you received approval for the December 31, 2010 balances, the starting point for your entries below should be the adjustment column BF for principal and column BK for interest. This will allow for the correct starting point for the 2011 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule is 2.1 and, 2005.

Please refer to the footnotes for further instructions.

						2005					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1- 05	Transactions Debit/ (Credit) during 2005 excluding interest and adjustments ²	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Principal Balance as of Dec-31-05	Opening Interest Amounts as of Jan-1-05	Interest Jan-1 to Dec-31-05	Board-Approved Disposition during 2005	Adjustments during 2005 - other ²	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts											
LV Variance Account	1550					0					0
RSVA - Wholesale Market Service Charge	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power (excluding Global Adjustment)	1588					0					0
RSVA - Power - Sub-account - Global Adjustment	1588					0					0
Recovery of Regulatory Asset Balances	1590					0					0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595					0					0
		_								_	_
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0		0		0	0	0	0
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0		0				0	0
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	0	0	0	U	0
Deferred Payments in Lieu of Taxes	1562					0					0
Total of Group 1 and Account 1562		0	0	0	0	0	0	0	0	0	0
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568		·								
ENAM Variance Account	1500										
Total including Accounts 1562, 1521 and 1568		0	0	0	0	0	0	0	0	0	0

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

- Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
- ² For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.
- 3 If the LDC's 2013 rate year begins January 1, 2013, the projected interest is recorded from January 1, 2012 to December 31, 2012 on the December 31, 2012 on the December 31, 2013 that and adjusted for the disposed balances approved by the Board in the 2012 rate decision. If the LDC's 2013 rate year begins May 1, 2013 the projected interest is recorded from January 1, 2012 to April 30, 2013 on the December 31, 2011 balance adjusted for the disposed balances approved by the Board in the 2012 rate decision.
- ⁴ Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's 1ppl 132, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.



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

Please refer to the footnotes for further instructions.

						2006					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan- 1-06	Transactions Debit/ (Credit) during 2006 excluding interest and adjustments ²	Board-Approved Disposition during 2006	Adjustments during 2006 - other ²	Closing Principal Balance as of Dec-31-06	Opening Interest Amounts as of Jan-1-06	Interest Jan-1 to Dec-31-06	Board-Approved Disposition during 2006 ¹	Adjustments during 2006 - other ²	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts											
LV Variance Account	1550	0				0	C)			C
RSVA - Wholesale Market Service Charge	1580	0				0	C)			C
RSVA - Retail Transmission Network Charge	1584	0				0	C)			0
RSVA - Retail Transmission Connection Charge	1586	0				0	C				C
RSVA - Power (excluding Global Adjustment)	1588	0				0	C)			C
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	C				C
Recovery of Regulatory Asset Balances	1590	0				0	C)			C
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	C)			C
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	0)			C
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	C)			d
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0			0				0	
RSVA - Power - Sub-account - Global Adjustment	1588	0				0				0	
RSVA - Power - Sub-account - Global Adjustment	1300	0		, ,	0	U		, .	U	U	
Deferred Payments in Lieu of Taxes	1562	0				0	C				С
Total of Group 1 and Account 1562		0	C	0	0	0	C) (0	0) (
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	C) 0	0	0	() (0	0) (

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

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

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

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

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

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's Spril 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 3 of the SPC Regulation.



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

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						2007					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments ²	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Principal Balance as of Dec-31-07	Opening Interest Amounts as of Jan-1-07	Interest Jan-1 to Dec-31-07	Board-Approved Disposition during 2007	Adjustments during 2007 - other ¹	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	0				0					C
RSVA - Wholesale Market Service Charge	1580	0				0					C
RSVA - Retail Transmission Network Charge	1584	0				0					C
RSVA - Retail Transmission Connection Charge	1586	0				0					C
RSVA - Power (excluding Global Adjustment)	1588	0				0					C
RSVA - Power - Sub-account - Global Adjustment	1588	0				0					C
Recovery of Regulatory Asset Balances	1590	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0					C
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0					С
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0				d
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0		0	0			0	c) (
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0		0	0			0	C) (
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	C	0	0	0	0	0	C	0
Deferred Payments in Lieu of Taxes	1562	0				0					
Deletted Fayments III Lieu of Taxes	1302	U									,
Total of Group 1 and Account 1562		0	0	C	0	0	0		0	C	C
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	0		0	C) 0	C) (

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

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

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

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

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

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



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

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						2008					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments ²	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Principal Balance as of Dec-31-08	Opening Interest Amounts as of Jan-1-08	Interest Jan-1 to Dec-31-08	Board-Approved Disposition during 2008	Adjustments during 2008 - other ¹	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	0				0					C
RSVA - Wholesale Market Service Charge	1580	0				0					C
RSVA - Retail Transmission Network Charge	1584	0				0					C
RSVA - Retail Transmission Connection Charge	1586	0				0					C
RSVA - Power (excluding Global Adjustment)	1588	0				0					0
RSVA - Power - Sub-account - Global Adjustment	1588	0				0					0
Recovery of Regulatory Asset Balances	1590	0				0					(
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	0				C
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0					C
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0					C
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	C) 0	0	0			0	c) (
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	C) (0	0			0	C) (
RSVA - Power - Sub-account - Global Adjustment	1588	0	C	0	0	0	0	0	0	C	0
Deferred Payments in Lieu of Taxes	1562	0				0					
Deletted Fayments III Lieu of Taxes	1302	0									,
Total of Group 1 and Account 1562		0	C	0	0	0	0	0	0	C	, C
Special Purpose Charge Assessment Variance Account ⁴	1521										
LRAM Variance Account	1568										
Total including Accounts 1562, 1521 and 1568		0	C) (0	C) 0	C) (

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

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

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

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

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

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



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

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						2009					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments ²	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Principal Balance as of Dec-31-09	Opening Interest Amounts as of Jan-1-09	Interest Jan-1 to Dec-31-09	Board-Approved Disposition during 2009	Adjustments during 2009 - other ¹	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
V Variance Account	1550	0				0	C)			(
RSVA - Wholesale Market Service Charge	1580	0				0	C)			(
RSVA - Retail Transmission Network Charge	1584	0				0	C)			(
RSVA - Retail Transmission Connection Charge	1586	0				0	C)			(
RSVA - Power (excluding Global Adjustment)	1588	0				0	C)			(
RSVA - Power - Sub-account - Global Adjustment	1588	0				0	C)			(
Recovery of Regulatory Asset Balances	1590	0				0	C)			(
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0				0	C)			(
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0				0	C)			(
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0				0	0				(
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	C	0	0	() 0	0	() (
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	C	0	0	C) 0	0	() (
SVA - Power - Sub-account - Global Adjustment	1588	0	0	0	0	0	C	0	0	() (
Deferred Payments in Lieu of Taxes	1562	0				0	(
referred a dymenta in cled or raxes	1502	U				· ·		,			,
otal of Group 1 and Account 1562		0	0	C	0	0	C	0	0	() (
Special Purpose Charge Assessment Variance Account ⁴	1521										
RAM Variance Account	1568										
otal including Accounts 1562, 1521 and 1568		0	0	C) 0	0) 0	0	(

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

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

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

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

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

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



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

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						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550	0	0	0	30,070	30,070	0	0	0	335	335
RSVA - Wholesale Market Service Charge	1580	0	0	0	(749,839)	(749,839)	0	0	0	(3,795)	(3,795)
RSVA - Retail Transmission Network Charge	1584	0	0	0	590,978	590,978	0	0	0	3,732	3,732
RSVA - Retail Transmission Connection Charge	1586	0	0	0	320,707	320,707	0	0	0	2,462	2,462
RSVA - Power (excluding Global Adjustment)	1588	0	0	0	(56,643)	(56,643)	0	0	0	1,356	1,356
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	561,975	561,975	0	0	0	5,605	5,605
Recovery of Regulatory Asset Balances	1590	0	0	0	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	0	0	0	(515,837)	(515,837)	0	0	0	699,055	699,055
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0	0	0	0	0	0	0	0	0	. 0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		0	0	0	181,411	181,411	0	0	0	708,750	708,750
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		0	0	0	(380,564)	(380,564)	0	0	0	703,145	703,145
RSVA - Power - Sub-account - Global Adjustment	1588	0	0	0	561,975	561,975	0	0	0	5,605	5,605
Deferred Payments in Lieu of Taxes	1562	0	0	0	(689,987)	(689,987)	0	0	0	327,701	327,701
•		0	0	0			0	0	0		-
Total of Group 1 and Account 1562		0	0	U	(508,576)	(508,576)	U	U	U	1,036,451	1,036,451
Special Purpose Charge Assessment Variance Account ⁴	1521		0	0	0	0	0	0	0	0	0
LRAM Variance Account	1568	0	0			0					0
Total including Accounts 1562, 1521 and 1568		0	0	0	(508,576)	(508,576)	0	0	0	1,036,451	1,036,451

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

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

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

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

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

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



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

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							2011							
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Other ¹ Adjustments during Q1 2011	Other ¹ Adjustments during Q2 2011	Other ¹ Adjustments during Q3 2011	Other ¹ Adjustments during Q4 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts														
LV Variance Account	1550	30,070	6,530	0	0	0	0	0	36,599	335	29	0	442	2 806
RSVA - Wholesale Market Service Charge	1580	(749,839)	(608,432)	0	0	0	0	0	(1,358,271)	(3,795)	(4,497)	0	(11,023)	(19,315)
RSVA - Retail Transmission Network Charge	1584	590,978	288,301	0	0	0	0	0	879,279	3,732	3,313	0	8,687	
RSVA - Retail Transmission Connection Charge	1586	320,707	145,417	0	0	0	0	0	466,125	2,462	1,248	0	4,714	
RSVA - Power (excluding Global Adjustment)	1588	(56,643)	(234,831)	0	0	0	0	0	(291,474)	1,356	515	0	(833)	
RSVA - Power - Sub-account - Global Adjustment	1588	561,975	358,276	0	0	0	0	0	920,251	5,605	2,364	0	8,261	16,230
Recovery of Regulatory Asset Balances	1590	0	0	0	0	0	0	0	0	0	0	0	0	. 0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	(515,837)	(148,782)	0	0	0	0	0	(664,619)	699,055	0	0	0	699,055
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0	0	0	0	0	0	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0	0	0	0	0	0	0	0	0	0	0	0	0
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		181.411	(193,521)	0	0	0	0	0	(12,110)	708,750	2,972	0	10,250	721,972
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(380,564)	(551,797)	0	0	0	0	0	(932,361)	703,145	608	0	1,989	
RSVA - Power - Sub-account - Global Adjustment	1588	561,975	358,276	0	0	0	0	0	920,251	5,605	2,364	0	8,261	
Deferred Payments in Lieu of Taxes	1562	(689,987)	0	0	0	0	0	1,244,278	554,291	327,701	0	0	(86,129)	241,572
bolottod i dymonio in blod of rando	1002	(000,001)	•	· ·	Ŭ	ŭ	J	1,211,270	001,201	027,701	· ·	Ü	(00,120)	211,012
Total of Group 1 and Account 1562		(508,576)	(193,521)	0	0	0	0	1,244,278	542,181	1,036,451	2,972	0	(75,880)	963,543
Special Purpose Charge Assessment Variance Account ⁴	1521	0	0	0	0	0	0	0	0	0	0	0	0	0
LRAM Variance Account	1568	0							0	0				C
Total including Accounts 1562, 1521 and 1568		(508,576)	(193,521)	0	0	0	0	1,244,278	542,181	1,036,451	2,972	0	(75,880)	963,543

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

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

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

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

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



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

Please refer to the footnotes for further instructions.

			20	012		Projected Int	erest on Dec-31-1	1 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2012 - instructed by Board	Interest Disposition during 2012 - instructed by Board	Closing Principal Balances as of Dec 31-11 Adjusted for Dispositions during 2012	Closing Interest Balances as of Dec 31-11 Adjusted for Dispositions during 2012		Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 11 balance adjusted for disposition during 2012 ³	Total Claim	As of Dec 31-11	Variance RRR vs. 2011 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550	30,070	924	6,530	(118)	96	32	6,539	37,406	0
RSVA - Wholesale Market Service Charge	1580	(749,839)	(18,492)	(608,432)	(823)	(8,944)	(2,981)	(621,180)	(1,377,586)	0
RSVA - Retail Transmission Network Charge	1584	590,978	15,488	288,301	245	4,238	1,413	294,197	895,012	
RSVA - Retail Transmission Connection Charge	1586	320,707	8,748	145,417	(323)	2,138	713	147,945		
RSVA - Power (excluding Global Adjustment)	1588	(56,643)	245	(234,831)	792		(1,151)	(238,641)	646,045	
RSVA - Power - Sub-account - Global Adjustment	1588	561,975	16,620	358,276	(390)	5,267	1,756	364,908	((936,481)
Recovery of Regulatory Asset Balances	1590	0	0	0	0	0	0	C	(0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁵	1595	(666,077)	699,055	1,457	0	0	0	1,457	14,349	(20,086)
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁵	1595	0	0	0	0	0	0	C	(0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁵	1595	0	0	0	0	0	0	O	(0
Group 1 Sub-Total (including Account 1588 - Global Adjustment) Group 1 Sub-Total (excluding Account 1588 - Global Adjustment) RSVA - Power - Sub-account - Global Adjustment	1588	31,171 (530,804) 561,975	722,588 705,968 16,620	(43,282) (401,558) 358,276	(616) (227) (390)	(658) (5,924) 5,267	(219) (1,975) 1,756	(44,775) (409,683) 364,908	689,775 689,775	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			.,.		, ,	0,207	1,700	35 1,555		
Deferred Payments in Lieu of Taxes	1562	554,291	241,572	0	(0)	0	0	(0)	793,146	(2,716)
Total of Group 1 and Account 1562		585,462	964,160	(43,282)	(616)	(658)	(219)	(44,775)	1,482,922	(22,802)
Special Purpose Charge Assessment Variance Account ⁴	1521	0	0	0	0	0	0	C	0	(
LRAM Variance Account	1568			0	0	0	0	C	0)
Total including Accounts 1562, 1521 and 1568		585,462	964,160	(43,282)	(616)	(658)	(219)	(44,775)	1,482,922	(22,802)

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

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

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

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

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



North Bay Hydro Distribution Limited

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

Rate Class

Residential
General Service Less Than 50 kW
General Service 50 to 2,999 kW
General Service 3,000 to 4,999 kW
Unmetered Scattered Load
Sentinel Lighting
Street Lighting
MicroFit

Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue ¹	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) ²	1595 Recovery Share Proportion (2009) ²	1595 Recovery Share Proportion (2010) ²	1568 LRAM Variance Account Class Allocation (\$ amounts)
\$/kWh	214,923,813		29,657,551	0	6,302,766					
\$/kWh	85,026,017		12,072,706	0	2,114,489					
\$/kW	221,440,020	638,330	227,377,540	655,445	2,430,269					
\$/kW	38,784,125	74,106	42,226,906	80,684	114,986					
\$/kWh	337,294			0	11,495					
\$/kW	505,803	1,382	38,659	106	35,621					
\$/kW	2,721,605	7,658	3,475,433	9,780	284,721					
Total	563.738.678	721.475	314.848.795	746.014	11.294.345	0.00%	0.00%	0.00%	0.00%	0

Balance as per Sheet 5 0

Variance 0

Threshold Test

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

(\$44,775)
(\$44,775)

(0.0001) Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

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

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

 $^{^{\}rm 3}$ The Threshold Test does not include the amount in 1521, 1562 nor 1568.



North Bay Hydro Distribution Limited

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

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

		% of Total non-	% of Total Distribution								1595	1595	1595			
Rate Class	% of Total kWh	RPP kWh	Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	(2008)	(2009)	(2010)	1521	1562	1568
Residential	38.1%	9.4%	55.8%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
General Service Less Than 50 kW	15.1%	3.8%	18.7%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
General Service 50 to 2,999 kW	39.3%	72.2%	21.5%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
General Service 3,000 to 4,999 kW	6.9%	13.4%	1.0%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
Unmetered Scattered Load	0.1%	0.0%	0.1%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
Sentinel Lighting	0.1%	0.0%	0.3%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
Street Lighting	0.5%	1.1%	2.5%	0	0	0	0	0	0	0	0	0	0	0	(0)	0
MicroFit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	0	0	0	0	(0)	0

^{*} RSVA - Power (Excluding Global Adjustment)



North Bay Hydro Distribution Limited

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

Please indicate the Rate Rider Recovery Period (in years)

1

				Balance of Accounts	Deterral/variance	Allocation of	Rilled KMD or	Global	
				Allocated by kWh/kW	Account Rate	Balance in Account	Estimated kW	Adjustment	
Rate Class	Unit	Billed kWh	Billed kW	(RPP) or Distribution	Rider	1588 Global	for Non-RPP	Rate Rider	
Residential	\$/kWh	214,923,813		(0)	0.0000	0	29,657,551	0.0000	
General Service Less Than 50 kW	\$/kWh	85,026,017		(0)	0.0000	0	12,072,706	0.0000	
General Service 50 to 2,999 kW	\$/kW	221,440,020	638,330	(0)	0.0000	0	655,445	0.0000	
General Service 3,000 to 4,999 kW	\$/kW	38,784,125	74,106	(0)	0.0000	0	80,684	0.0000	
Unmetered Scattered Load	\$/kWh	337,294		(0)	0.0000	0		0.0000	
Sentinel Lighting	\$/kW	505,803	1,382	(0)	0.0000	0	106	0.0000	
Street Lighting	\$/kW	2,721,605	7,658	(0)	0.0000	0	9,780	0.0000	
MicroFit									
Total		563.738.678	721.475	(0)		0	42.476.271		



North Bay Hydro Distribution Limited

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.

The Price Escalator has been set at the 2012 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board staff.

Price Escalator 2.00% Choose Stretch Factor Group II
Productivity Factor 0.72% Associated Stretch Factor Value 0.4%
Price Cap Index 0.88%

Rate Class	Current MFC	•	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
Residential	14.34		0.0128		0.88%	14.47	0.0129
General Service Less Than 50 kW	21.25		0.0164		0.88%	21.44	0.0165
General Service 50 to 2,999 kW	287.95		2.0537		0.88%	290.48	2.0718
General Service 3,000 to 4,999 kW	5724.48		1.0922		0.88%	5774.86	1.1018
Unmetered Scattered Load	6.88		0.0159		0.88%	6.94	0.0160
Sentinel Lighting	4.33		15.1211		0.88%	4.37	15.2542
Street Lighting	4.78		25.5908		0.88%	4.82	25.8160
MicroFit	5.25					5.25	



North Bay Hydro Distribution Limited

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

UNIT CURRENT

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

Primary Metering Allowance for transformer losses – applied to measured demand and energy

\$/kW	(0.60)
%	(1.00)

15.00 15.00 30.00 30.00

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

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

Non-Payment of Account

Late Payment – per month
Late Payment – per annum
Collection of account charge – no disconnection
Disconnect/Reconnect at meter – during regular hours
Disconnect/Reconnect at meter – after regular hours
Service call – customer owned equipment
Specific Charge for Access to the Power Poles - \$/pole/year

%	1.50
%	19.56
\$	30.00
\$	65.00
\$	165.00
\$	30.00
\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	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

1.0480 N/A 1.0375 N/A

LOSS FACTORS

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

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



North Bay Hydro Distribution Limited

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

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.47
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30,		
2014	\$/kWh	0.0001

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFI MONTHLY RATES AND CHARGES - Delivery Component	CATION	Page 36 of 55
Service Charge	\$	21.44
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.00004
	٦/٨٧٧١١	0.0004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014	40	
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY DATES AND CHARCES - Degulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component	A 11 v a 11	0.0055
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICAT MONTHLY RATES AND CHARGES - Delivery Component	TON	Page 37 of 55
Service Charge	\$	290.48
Distribution Volumetric Rate	\$/kW	2.0718
Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014	<i>γ</i> / κ νν	0.0155
Applicable only for Non-RPP Customers	\$/kW	0.3188
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.1899
	• • • • • • • • • • • • • • • • • • • •	
Retail Transmission Rate - Network Service Rate	\$/kW	2.5669
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9208
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30,	4.0	
2014	\$/kW	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
•		
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICE MONTHLY RATES AND CHARGES - Delivery Component	CATION	Page 38 of 55
Service Charge	\$	5,774.86
Distribution Volumetric Rate	\$/kW	1.1018
	\$/kW	0.0154
Low Voltage Service Rate	Ş/KVV	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014	A 11	0.4000
Applicable only for Non-RPP Customers	\$/kW	0.4809
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.1388
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7228
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1228
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (II applicable)	Ş	0.25

0.0011

0.25

\$/kWh

\$

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Delivery Component

Rural Rate Protection Charge

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh	6.94 0.0160 0.00004 0.0014 0.0065 0.0049
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0052

SENTINEL LIGHTING SERVICE CLASSIFICATION		Page 40 of 55
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per connection)	\$	4.37
Distribution Volumetric Rate	\$/kW	15.2542
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3364
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.9672
Retail Transmission Rate - Network Service Rate	\$/kW	1.9455
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5159
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET RATES AND CHARGES - Regulatory Component		

Wholesale Market Service Rate

Standard Supply Service - Administrative Charge (if applicable)

Rural Rate Protection Charge

\$/kWh

\$/kWh

0.0052

0.0011

0.25

Pa	ge	41	of	55

STREET LIGHTING SERVICE CLASSIFICATION		Page 41 01
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge (per connection)	\$	4.82
Distribution Volumetric Rate	\$/kW	25.8160
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.3265
Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	1.3670
Retail Transmission Rate - Network Service Rate	\$/kW	1.9358
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4849
	4,	
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
otalisais oupply control y animosasis onaligo (il applicatio)	Y	0.20
MICROFIT SERVICE CLASSIFICATION		
MONTHLY RATES AND CHARGES - Delivery Component	,	F 25
Service Charge	\$	5.25



Standard Supply Service - Administrative Charge (if applicable)

3RD Generation Incentive Regulation Model for 2013 Filers

North Bay Hydro Distribution Limited

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

Current Rates			Proposed Rates		
Rate Description	Unit	Amount	Rate Description	Unit	Amount
Residential			Residential		
Service Charge	\$	14.34	Service Charge	\$	14.47
Distribution Volumetric Rate	\$/kWh	0.0128	Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.0000	Low Voltage Service Rate	\$/kWh	0.0000
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0009	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0012	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh		Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection			Retail Transmission Rate - Line and Transformation Connection	•	
Service Rate	\$/kWh	0.0054	Service Rate	\$/kWh	0.0054
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08	Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2014	\$/kWh	0.0001
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) -					
effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kWh	0.0003	Wholesale Market Service Rate	\$/kWh	0.0052
Recovery (2012) - effective until April 30, 2014	\$/kWh	0.0001	Rural Rate Protection Charge	\$/kWh	0.0011
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0001)	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
General Service Less Than 50 kW			General Service Less Than 50 kW		
Service Charge	\$	21.25	Service Charge	\$	21.44
Distribution Volumetric Rate	\$/kWh	0.0164	Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0000	Low Voltage Service Rate	\$/kWh	0.0000
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kWh	0.0009	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kWh	0.0009
Effective until April 30, 2014	\$/kWh	0.0010	Effective until April 30, 2014	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) - effective until April 30, 2013	\$/kWh	0.0002	Rural Rate Protection Charge	\$/kWh	0.0011
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh		Standard Supply Service - Administrative Charge (if applicable)	\$	0.0011
Wholesale Market Service Rate	\$/kWh		Glandard Supply Service - Administrative Charge (ii applicable)	Ψ	0.23
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh				
	**				
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			

0.25

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General Service 50 to 2,999 kW			General Service 50 to 2,999 kW		Page 43
Service Charge	\$	287.95	Service Charge	\$	290.48
Distribution Volumetric Rate	\$/kW	2.0537	Distribution Volumetric Rate	\$/kW	2.0718
Low Voltage Service Rate	\$/kW	0.0139	Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Global Adjustment Sub-Account Disposition (2012) — Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) —	\$/kW	0.3188	Rate Rider for Global Adjustment Sub-Account Disposition (2012) — Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) —	\$/kW	0.3188
Effective until April 30, 2014	\$/kW	0.1899	Effective until April 30, 2014	\$/kW	0.1899
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.6052	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.5669
Service Rate	\$/kW	1.9342	Service Rate Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kW	1.9208
Smart Grid Rate Adder - effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery (2011) -	\$	0.08	Recovery (2012) - effective until April 30, 2014	\$/kW	0.0063
effective until April 30, 2013 Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kW	0.0677	Wholesale Market Service Rate	\$/kWh	0.0052
Recovery (2012) - effective until April 30, 2014	\$/kW	0.0063	Rural Rate Protection Charge	\$/kWh	0.0011
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.0181)	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
General Service 3,000 to 4,999 kW			General Service 3,000 to 4,999 kW		
Service Charge	\$	5,724.48	Service Charge	\$	5,774.86
Distribution Volumetric Rate	\$/kW	1.0922	Distribution Volumetric Rate	\$/kW	1.1018
Low Voltage Service Rate	\$/kW	0.0154	Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kW	0.4809	Rate Rider for Global Adjustment Sub-Account Disposition (2012) — Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) —	\$/kW	0.4809
Effective until April 30, 2014	\$/kW	0.1388	Effective until April 30, 2014	\$/kW	0.1388
Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.7634	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection	\$/kW	2.7228
Service Rate - Interval Metered Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)	\$/kW	2.1376	Service Rate - Interval Metered	\$/kW	2.1228
Recovery/Shared Savings Mechanism (SSM) Recovery (2011) - effective until April 30, 2013	\$/kW	0.0170	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.0121)	Rural Rate Protection Charge	\$/kWh	0.0011
Smart Grid Rate Adder - effective until April 30, 2013	\$	0.08	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
Unmetered Scattered Load			Unmetered Scattered Load		
Service Charge (per connection)	\$	6.88	Service Charge (per connection)	\$	6.94
Distribution Volumetric Rate	\$/kWh	0.0159	Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Service Rate	\$/kWh	0.0000	Low Voltage Service Rate	\$/kWh	0.0000
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0014	Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared 30vings Mechanism (SSM) Recovery (2011) -	Ф/I/\A/L	0.0024	Wholesele Market Caning Bate	¢/14/A/Ib	0.0050
effective until April 30, 2013	\$/kWh	0.0024	Wholesale Market Service Rate	\$/kWh	0.0052
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kWh	(0.0002)	Rural Rate Protection Charge	\$/kWh	0.0011
Wholesale Market Service Rate	\$/kWh	0.0052	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011			
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			

Dago	14	of	55
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					Dago 44
Sentinel Lighting			Sentinel Lighting		
Service Charge (per connection)	\$	4.33	Service Charge (per connection)	\$	4.37
Distribution Volumetric Rate	\$/kW	15.1211	Distribution Volumetric Rate	\$/kW	15.2542
Low Voltage Service Rate	\$/kW	0.0110	Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kW	0.3364	Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kW	0.3364
Effective until April 30, 2014	\$/kW	0.9672	Effective until April 30, 2014	\$/kW	0.9672
Retail Transmission Rate - Network Service Rate	\$/kW	1.9745	Retail Transmission Rate - Network Service Rate	\$/kW	1.9455
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5265	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5159
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.1471)	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
Street Lighting			Street Lighting		
Service Charge (per connection)	\$	4.78	Service Charge (per connection)	\$	4.82
Distribution Volumetric Rate	\$/kW	25.5908	Distribution Volumetric Rate	\$/kW	25.8160
Low Voltage Service Rate	\$/kW	0.0108	Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) –	\$/kW	0.3265	Rate Rider for Global Adjustment Sub-Account Disposition (2012) — Effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2012) —	\$/kW	0.3265
Effective until April 30, 2014	\$/kW	1.3670	Effective until April 30, 2014	\$/kW	1.3670
Retail Transmission Rate - Network Service Rate	\$/kW	1.9647	Retail Transmission Rate - Network Service Rate	\$/kW	1.9358
Retail Transmission Rate - Line and Transformation Connection			Retail Transmission Rate - Line and Transformation Connection		
Service Rate	\$/kW	1.4952	Service Rate	\$/kW	1.4849
Rate Rider for Tax Change (2012) - effective until April 30, 2013	\$/kW	(0.2580)	Wholesale Market Service Rate	\$/kWh	0.0052
Wholesale Market Service Rate	\$/kWh	0.0052	Rural Rate Protection Charge	\$/kWh	0.0011
Rural Rate Protection Charge - effective until April 30, 2012	\$/kWh	0.0011	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Rural Rate Protection Charge - effective on and after May 1, 2012	\$/kWh	0.0011			
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
MicroFit			MicroFit		
Service Charge	\$	5.25	Service Charge	\$	5.25



North Bay Hydro Distribution Limited

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

North Bay Hydro Distribution Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 01, 2013

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

EB-2012-0152

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

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 Conservation and Renewable Energy Program, the Provincial Benefit

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.47
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2014	\$/kWh	0.0001

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

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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	\$	21.44
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY PATES AND CHARGES. Domistory Company		

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

0.25

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.

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	290.48
Distribution Volumetric Rate	\$/kW	2.0718
Low Voltage Service Rate	\$/kW	0.0139
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3188
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.1899
Retail Transmission Rate - Network Service Rate	\$/kW	2.5669
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9208
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012) - effective until April 30, 2014	\$/kW	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

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.

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,774.86
Distribution Volumetric Rate	\$/kW	1.1018
Low Voltage Service Rate	\$/kW	0.0154
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.4809
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kW	0.1388
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.7228
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1228

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification 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.

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

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 Conservation and Renewable Energy Program, the Provincial Benefit

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.94
Distribution Volumetric Rate	\$/kWh	0.0160
Low Voltage Service Rate	\$/kWh	0.00004
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kWh	0.0014
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

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

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

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 Conservation and Renewable Energy Program, the Provincial Benefit

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.37
Distribution Volumetric Rate	\$/kW	15.2542
Low Voltage Service Rate	\$/kW	0.0110
Rate Rider for Global Adjustment Sub-Account Disposition (2012) - Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3364
Rate Rider for Deferral/Variance Account Disposition (2012) – Effective until April 30, 2014	\$/kW	0.9672
Retail Transmission Rate - Network Service Rate	\$/kW	1.9455
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5159
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification 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

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

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 Conservation and Renewable Energy Program, the Provincial Benefit

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.82
Distribution Volumetric Rate	\$/kW	25.8160
Low Voltage Service Rate	\$/kW	0.0108
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – Effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3265
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective until April 30, 2014	\$/kW	1.3670
Retail Transmission Rate - Network Service Rate	\$/kW	1.9358
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4849

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

MICROFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

It should be notedthat this schedule does not list any charges, assessments, or credits that are required by law to beinvoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Programs, the Global

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.25

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

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

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	165.00
Service call – customer owned equipment	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	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
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0375
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	N/A



North Bay Hydro Distribution Limited

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

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

Residential

Consumption 800 kWh
RPP Tier One 600 kWh
Load Factor

Loss Factor 1.0480

	CUF	RENT ESTIMAT	ED BILL	PROP	OSED ESTI	MATED BILL				
	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total RPP Bill	% of Total TOU Bill
Energy First Tier (kWh)	600.00	0.0750	45.00	600.00	0.0750	45.00	0.00	0.00%	39.06%	
Energy Second Tier (kWh)	238.40	0.0880	20.98	238.40	0.0880	20.98	0.00	0.00%	18.21%	
TOU - Off Peak	536.58	0.0650	34.88	536.58	0.0650	34.88	0.00	0.00%		29.84%
TOU - Mid Peak	150.91	0.1000	15.09	150.91	0.1000	15.09	0.00	0.00%		12.91%
TOU - On Peak	150.91	0.1170	17.66	150.91	0.1170	17.66	0.00	0.00%		15.11%
Service Charge	1	14.34	14.34	1	14.47	14.47	0.13	0.91%	12.56%	12.38%
Service Charge Rate Rider(s)	1	0.08	0.08	1	0.00	0.00	(80.0)	(100.00)%	0.00%	0.00%
Distribution Volumetric Rate	800	0.0128	10.24	800	0.0129	10.32	0.08	0.78%	8.96%	8.83%
Low Voltage Volumetric Rate	800	0.0000	0.03	800	0.0000	0.03	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Rate Rider(s)	800	0.0015	1.20	800	0.0013	1.04	(0.16)	(13.33)%	0.90%	0.89%
Total: Distribution			25.89			25.86	(0.03)	(0.12)%	22.45%	22.12%
Retail Transmission Rate - Network Service Rate	838.40	0.007	5.87	838.40	0.0069	5.78	(0.09)	-1.53%	5.02%	4.95%
Retail Transmission Rate - Line and Transformation Connection Service Rate	838.40	0.0054	4.53	838.40	0.0054	4.53	0.00	0.00%	3.93%	3.88%
Total: Retail Transmission			10.40			10.31	(0.09)	(0.87%)	8.95%	8.82%
Sub-Total: Delivery (Distribution and Retail Transmission)			36.29			36.17	(0.12)	(0.33%)	31.40%	30.95%
Wholesale Market Service Rate	838.40	0.0052	4.36	838.40	0.0052	4.36	0.00	0.00%	3.78%	3.73%
Rural Rate Protection Charge	838.40	0.0011	0.92	838.40	0.0011	0.92	0.00	0.00%	0.80%	0.79%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.21%
Sub-Total: Regulatory			5.53			5.53	0.00	0.00%	4.80%	4.73%
Debt Retirement Charge (DRC)	800.00	0.00700	5.60	800.00	0.0070	5.60	0.00	0.00%	4.86%	4.79%
Total Bill on RPP (before taxes)			113.40			113.28	(0.12)	(0.11)%	98.33%	
HST		13%	14.74		13%	14.73	(0.02)	(0.11)%	12.78%	
Total Bill (including HST)		12,0	128.14		10,0	128.01	(0.14)	(0.11)%	111.11%	
Ontario Clean Energy Benefit (OCEB)		(10%)	(12.81)		(10%)	(12.80)	0.01	(0.11)%	-11.11%	
Total Bill on RPP (including OCEB)		` ′	115.33			115.21	(0.12)	(0.11)%	100.00%	
Total Bill on TOU (before taxes)			115.05			114.93	(0.12)	(0.10)%		98.33%
HST		13%	14.96		13%	14.94	(0.02)	(0.10)%		12.78%
Total Bill (including HST)		1272	130.01			129.87	(0.14)	(0.10)%		111.11%
Ontario Clean Energy Benefit (OCEB)		(10%)	(13.00)		(10%)	(12.99)	0.01	(0.10)%		-11.11%
Total Bill on TOU (including OCEB)		, ,	117.01			116.88	(0.12)	(0.10)%		100.00%

APPENDIX "H" 2013 RTSR MODEL



Utility Name	North Bay Hydro Distribution Limited	
Assigned EB Number	EB-2012-0152	
Name and Title	Melissa Casson, Regulatory Manager	
Phone Number	705-474-8100 xt: 300	
Email Address	mcasson@northbayhydro.com	
Date	31-Aug-12	
Last COS Re-based Year	2010	

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

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



1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

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

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

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

13. Final 2013 RTS Rates



- Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
 Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTS	R-Network	RTSR	RTSR-Connection		
Residential	kWh	\$	0.0070	\$	0.0054		
General Service Less Than 50 kW	kWh	\$	0.0066	\$	0.0049		
General Service 50 to 2,999 kW	kW	\$	2.6052	\$	1.9342		
General Service 3,000 to 4,999 kW	kW	\$	2.7634	\$	2.1376		
Unmetered Scattered Load	kWh	\$	0.0066	\$	0.0049		
Sentinel Lighting	kW	\$	1.9745	\$	1.5265		
Street Lighting	kW	\$	1.9647	\$	1.4952		



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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	207,358,082		1.0480		217,311,270	-
General Service Less Than 50 kW	kWh	85,023,144	-	1.0480		89,104,255	-
General Service 50 to 2,999 kW	kW	231,667,366	582,946		54.47%	231,667,366	582,946
General Service 3,000 to 4,999 kW	kW	37,086,852	70,473		72.13%	37,086,852	70,473
Unmetered Scattered Load	kWh	84,073		1.0480		88,109	-
Sentinel Lighting	kW	481,664	1,287		51.31%	481,664	1,287
Street Lighting	kW	3,204,123	9,042		48.57%	3,204,123	9,042



Uniform Transmission Rates	Unit	Effective January 1, 2011		Effective January 1, 2012		Effective January 1, 2	
Rate Description			Rate	Rate		Rate	
Network Service Rate	kW	\$	3.22	\$	3.57	\$	3.57
Line Connection Service Rate	kW	\$	0.79	\$	0.80	\$	0.80
Transformation Connection Service Rate	kW	\$	1.77	\$	1.86	\$	1.86
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2011		Effective January 1, 2012			
Rate Description		Rate		I	Rate	I	Rate
Network Service Rate	kW	\$	2.65	\$	2.65	\$	2.65
Line Connection Service Rate	kW	\$	0.64	\$	0.64	\$	0.64
Transformation Connection Service Rate	kW	\$	1.50	\$	1.50	\$	1.50
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.14	\$	2.14
Hydro One Sub-Transmission Rate Rider 6A	Unit		fective				ective
Rate Description			ary 1, 2011 Rate		ry 1, 2012 Rate		ry 1, 2013 Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.0470	\$	-	\$	-
RSVA Transmission connection – 4716 – which affects 1586	kW	-\$	0.0250	\$	-	\$	_
RSVA LV - 4750 - which affects 1550	kW	\$	0.0580	\$	-	\$	-
RARA 1 - 2252 - which affects 1590	kW	-\$	0.0750	\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 6A	kW	\$	0.0050	\$		\$	



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

IESO		Line	Connec	tion	Transforn	Total Line				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	110,227	\$3.22	\$ 354,931	112,877	\$0.79	\$ 89,173	112,877	\$1.77	\$ 199,792	\$ 288,965
February	101,594	\$3.22	\$ 327,133	102,118	\$0.79	\$ 80,673	102,118		\$ 180,749	\$ 261,422
March	93,613	\$3.22	\$ 301,434	93,841	\$0.79	\$ 74,134	93,841	\$1.77	\$ 166,099	\$ 240,233
April	81,323	\$3.22	\$ 261,860	81,411	\$0.79	\$ 64,315	81,411		\$ 144,097	\$ 208,412
May	76,196	\$3.22	\$ 245,351	79,023	\$0.79	\$ 62,428	79,023	\$1.77	\$ 139,871	\$ 202,299
June	77,386	\$3.22	\$ 249,183	79,069	\$0.79	\$ 62,465	79,069	\$1.77	\$ 139,952	\$ 202,417
July	91,856	\$3.22	\$ 295,776	92,593	\$0.79	\$ 73,148	92,593	\$1.77	\$ 163,890	\$ 237,038
August	77,754	\$3.22	\$ 250,368	83,470	\$0.79	\$ 65,941	83,470	\$1.77	\$ 147,742	\$ 213,683
September	82,930	\$3.22	\$ 267,035	82,332	\$0.79	\$ 65,042	82,332	\$1.77	\$ 145,728	\$ 210,770
October	72,216	\$3.22	\$ 232,536	74,135	\$0.79	\$ 58,567	74,135	\$1.77	\$ 131,219	\$ 189,786
November	83,665	\$3.22	\$ 269,401	84,866	\$0.79	\$ 67,044	84,866	\$1.77	\$ 150,213	\$ 217,257
December	87,720	\$3.22	\$ 282,458	91,784	\$0.79	\$ 72,509	91,784	\$1.77	\$ 162,458	\$ 234,967
Total	1,036,480	\$ 3.22	\$ 3,337,466	1,057,519	\$ 0.79	\$ 835,440	1,057,519	\$ 1.77	\$ 1,871,809	\$ 2,707,249
Hydro One		Network		Line	Connec	tion	Transforn	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,212	\$2.65	\$ 11,162	4,212	\$0.64	\$ 2,696	4,212	\$1.50	\$ 6,318	\$ 9,014
February	3,861	\$2.65	\$ 10,232	3,861	\$0.64	\$ 2,471	3,861	\$1.50	\$ 5,792	\$ 8,263
March	3,543	\$1.86	\$ 6,572	3,543	\$0.45	\$ 1,587	3,543	\$1.05	\$ 3,720	\$ 5,307
April	3,271	\$2.65	\$ 8,668	3,271	\$0.64	\$ 2,093	3,271		\$ 4,907	\$ 7,000
May	2,401	\$2.65	\$ 6,363	2,446	\$0.64	\$ 1,565	2,446		\$ 3,669	\$ 5,234
June	1,263	\$2.65	\$ 3,347	1,263	\$0.64	\$ 808	1,263		\$ 1,895	\$ 2,703
July	1,265	\$2.65	\$ 3,352	1,265	\$0.64	\$ 810	1,265		\$ 1,898	\$ 2,707
August	1,227	\$2.65	\$ 3,252	1,265	\$0.64	\$ 810	1,265		\$ 1,898	\$ 2,707
September October	1,007	\$2.65 \$2.65	\$ 2,669	1,252 2,996	\$0.64 \$0.64	\$ 801 \$ 1,917	1,252		\$ 1,878	\$ 2,679 \$ 6,411
November	2,979 3,312	\$2.65	\$ 7,894 \$ 8,777	3,411	\$0.64	\$ 1,917 \$ 2,183	2,996 3,411		\$ 4,494 \$ 5,117	\$ 6,411 \$ 7,300
December	4,439	\$2.65	\$ 11,763	4,439		\$ 2,841	4,439		\$ 6,659	\$ 9,499
Total	32,780	\$ 2.56	\$ 84,050	33,224	\$ 0.62	\$ 20,583	33,224	\$ 1.45	\$ 48,242	\$ 68,825
Total		Network		Line	Connec	tion	Transforn	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	114,439	\$3.20	\$ 366,093	117,089	\$0.78	\$ 91,869	117,089	\$1.76	\$ 206,110	\$ 297,979
February	105,455	\$3.20	\$ 337,364	105,979	\$0.78	\$ 83,144	105,979	\$1.76	\$ 186,540	\$ 269,685
March	97,156	\$3.17	\$ 308,006	97,384	\$0.78	\$ 75,722	97,384	\$1.74	\$ 169,819	\$ 245,540
April	84,594	\$3.20	\$ 270,528	84,682	\$0.78	\$ 66,408	84,682	\$1.76	\$ 149,004	\$ 215,412
May	78,597	\$3.20	\$ 251,714	81,469	\$0.79	\$ 63,994	81,469	\$1.76	\$ 143,540	\$ 207,533
June	78,649	\$3.21	\$ 252,530	80,332	\$0.79	\$ 63,273	80,332		\$ 141,847	\$ 205,119
July	93,121	\$3.21	\$ 299,129	93,858	\$0.79	\$ 73,958	93,858		\$ 165,787	\$ 239,745
August	78,981	\$3.21	\$ 253,619	84,735	\$0.79	\$ 66,751	84,735		\$ 149,639	\$ 216,390
September	83,937	\$3.21	\$ 269,703	83,584	\$0.79	\$ 65,844	83,584		\$ 147,606	\$ 213,449
October	75,195	\$3.20	\$ 240,430	77,131	\$0.78	\$ 60,484	77,131		\$ 135,713	\$ 196,197
November	86,977	\$3.20	\$ 278,178	88,277	\$0.78	\$ 69,227	88,277		\$ 155,329	\$ 224,557
December	92,159	\$3.19	\$ 294,222	96,223	\$0.78	\$ 75,350	96,223	\$1.76	\$ 169,116	\$ 244,467
Total	1,069,260	\$ 3.20	\$ 3,421,516	1,090,743	\$ 0.78	\$ 856,023	1,090,743	\$ 1.76	\$ 1,920,050	\$ 2,776,073



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

IESO		Network		Line	Line Connection			Transformation Connection		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	110,227	\$ 3.5700	\$ 393,510	112,877	\$ 0.8000	\$ 90,302	112,877	\$ 1.8600 \$	209,951	\$ 300,253
February	101,594	\$ 3.5700	\$ 362,691	102,118	\$ 0.8000	\$ 81,694	102,118	\$ 1.8600 \$	189,939	\$ 271,634
March	93,613	\$ 3.5700	\$ 334,198	93,841	\$ 0.8000	\$ 75,073	93,841	\$ 1.8600 \$	174,544	\$ 249,617
April	81,323	\$ 3.5700	\$ 290,323	81,411	\$ 0.8000	\$ 65,129	81,411	\$ 1.8600 \$	151,424	\$ 216,553
May	76,196	\$ 3.5700	\$ 272,020	79,023	\$ 0.8000	\$ 63,218	79,023	\$ 1.8600 \$	146,983	\$ 210,201
June	77,386	\$ 3.5700	\$ 276,268	79,069	\$ 0.8000	\$ 63,255	79,069	\$ 1.8600 \$	147,068	\$ 210,324
July	91,856				\$ 0.8000			\$ 1.8600 \$		\$ 246,297
August	77,754				\$ 0.8000			\$ 1.8600 \$		\$ 222,030
September	82,930				\$ 0.8000			\$ 1.8600 \$		\$ 219,003
October	72,216				\$ 0.8000			\$ 1.8600 \$		\$ 197,199
November	83,665				\$ 0.8000			\$ 1.8600 \$		\$ 225,744
December	87,720	\$ 3.5700	\$ 313,160	91,784	\$ 0.8000	\$ 73,427	91,784	\$ 1.8600	170,718	\$ 244,145
Total	1,036,480	\$ 3.57	\$ 3,700,234	1,057,519	\$ 0.80	\$ 846,015	1,057,519	\$ 1.86	1,966,985	\$ 2,813,001
Hydro One		Network		Line	e Connecti	on	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,212	\$ 2.6500	\$ 11,162	4.212	\$ 0.6400	\$ 2,696	4.212	\$ 1.5000 \$	6,318	\$ 9,014
February		\$ 2.6500	\$ 10,232			\$ 2,471	3,861			\$ 8,263
March	3,543	\$ 2.6500	\$ 9,389	3,543	\$ 0.6400	\$ 2,268	3,543	\$ 1.5000	5,315	\$ 7,582
April	3,271	\$ 2.6500	\$ 8,668	3,271	\$ 0.6400	\$ 2,093	3,271	\$ 1.5000	4,907	\$ 7,000
May	2,401	\$ 2.6500	\$ 6,363	2,446	\$ 0.6400	\$ 1,565	2,446	\$ 1.5000	3,669	\$ 5,234
June	1,263	\$ 2.6500	\$ 3,347	1,263	\$ 0.6400	\$ 808	1,263	\$ 1.5000 \$	1,895	\$ 2,703
July	1,265				\$ 0.6400			\$ 1.5000		\$ 2,707
August	1,227					\$ 810	1,265	\$ 1.5000		\$ 2,707
September	1,007				\$ 0.6400			\$ 1.5000 \$		\$ 2,679
October November	2,979				\$ 0.6400	* /-		\$ 1.5000 \$		\$ 6,411 \$ 7,300
December	3,312 4,439				\$ 0.6400 \$ 0.6400			\$ 1.5000 \$ \$ 1.5000 \$		\$ 7,300 \$ 9,499
	4,439	\$ 2.0500	\$ 11,763	4,439	\$ 0.6400	\$ 2,041	4,439	\$ 1.5000 \$	6,009	ъ 9,499
Total	32,780	\$ 2.65	\$ 86,867	33,224	\$ 0.64	\$ 21,263	33,224	\$ 1.50 \$	49,836	\$ 71,099
Total		Network		Line	e Connecti	on	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	114,439	\$ 3.54	\$ 404,672	117,089	\$ 0.79	\$ 92,997	117,089	\$ 1.85 \$	216,269	\$ 309,267
February	105,455			105,979			105,979			\$ 279,896
March	97,156				\$ 0.79		97,384			\$ 257,199
April	84,594	\$ 3.53	\$ 298,991	84,682	\$ 0.79	\$ 67,222	84,682	\$ 1.85 \$	156,331	\$ 223,553
May	78,597	\$ 3.54	\$ 278,382	81,469	\$ 0.80	\$ 64,784	81,469	\$ 1.85 \$	150,652	\$ 215,436
June	78,649	\$ 3.56	\$ 279,615	80,332	\$ 0.80	\$ 64,064	80,332	\$ 1.85 \$	148,963	\$ 213,026
July	93,121	\$ 3.56	\$ 331,278	93,858	\$ 0.80	\$ 74,884	93,858	\$ 1.86 \$	174,120	\$ 249,004
August	78,981			84,735			84,735			\$ 224,737
September	83,937		\$ 298,729		\$ 0.80		83,584			\$ 221,682
October	75,195			77,131			77,131			\$ 203,611
November	86,977			88,277			88,277			\$ 233,043
December	92,159	\$ 3.53	\$ 324,924	96,223	\$ 0.79	\$ 76,268	96,223	\$ 1.84 \$	177,377	\$ 253,645
Total	1,069,260	\$ 3.54	\$ 3,787,101	1,090,743	\$ 0.80	\$ 867,279	1,090,743	\$ 1.85 \$	2,016,821	\$ 2,884,100



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

IESO	Network			Line	Line Connection			Transformation Connection			Total Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	110,227	\$ 3.5700	\$ 393,510	112,877	\$ 0.8000	\$ 90,302	112,877	\$ 1.8600	\$ 209,951	\$ 300,25	53	
February	101,594	\$ 3.5700	\$ 362,691	102,118	\$ 0.8000	\$ 81,694	102,118	\$ 1.8600	\$ 189,939	\$ 271,63	34	
March	93,613	\$ 3.5700	\$ 334,198	93,841	\$ 0.8000	\$ 75,073	93,841	\$ 1.8600	\$ 174,544	\$ 249,61	17	
April	81,323	\$ 3.5700	\$ 290,323	81,411	\$ 0.8000	\$ 65,129	81,411	\$ 1.8600	\$ 151,424	\$ 216,55	53	
May	76,196	\$ 3.5700	\$ 272,020	79,023	\$ 0.8000	\$ 63,218	79,023	\$ 1.8600	\$ 146,983	\$ 210,20)1	
June	77,386	\$ 3.5700	\$ 276,268	79,069	\$ 0.8000	\$ 63,255	79,069	\$ 1.8600	\$ 147,068	\$ 210,32	24	
July	91,856	\$ 3.5700	\$ 327,926	92,593	\$ 0.8000	\$ 74,074	92,593	\$ 1.8600	\$ 172,223	\$ 246,29	3 7	
August	77,754	\$ 3.5700			\$ 0.8000	\$ 66,776	83,470	\$ 1.8600		\$ 222,03		
September		\$ 3.5700			\$ 0.8000	\$ 65,866		\$ 1.8600		\$ 219,00		
October		\$ 3.5700			\$ 0.8000	\$ 59,308		\$ 1.8600		\$ 197,19		
November		\$ 3.5700			\$ 0.8000	\$ 67,893		\$ 1.8600		\$ 225,74		
December	87,720	\$ 3.5700	\$ 313,160	91,784	\$ 0.8000	\$ 73,427	91,784	\$ 1.8600	\$ 170,718	\$ 244,14	.5	
Total	1,036,480	\$ 3.57	\$ 3,700,234	1,057,519	\$ 0.80	\$ 846,015	1,057,519	\$ 1.86	\$ 1,966,985	\$ 2,813,00)1	
Hydro One		Network		Line	e Connec	tion	Transfor	mation Co	nnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	4.212	\$ 2.6500	\$ 11,162	4.212	\$ 0.6400	\$ 2,696	4.212	\$ 1.5000	\$ 6,318	\$ 9,01	14	
February	3,861	\$ 2.6500			\$ 0.6400	\$ 2,471	3,861	\$ 1.5000		\$ 8,26		
March	3,543	\$ 2.6500			\$ 0.6400	\$ 2,268	3,543	\$ 1.5000		\$ 7,58	32	
April	3,271	\$ 2.6500	\$ 8,668	3,271	\$ 0.6400	\$ 2,093	3,271	\$ 1.5000	\$ 4,907	\$ 7,00)0	
May	2,401	\$ 2.6500	\$ 6,363	2,446	\$ 0.6400	\$ 1,565	2,446	\$ 1.5000	\$ 3,669	\$ 5,23	34	
June					\$ 0.6400	\$ 808	1,263	\$ 1.5000		\$ 2,70		
July	1,265				\$ 0.6400	\$ 810		\$ 1.5000		\$ 2,70		
August	1,227	\$ 2.6500			\$ 0.6400	\$ 810	1,265	\$ 1.5000		\$ 2,70		
September	1,007	\$ 2.6500			\$ 0.6400	\$ 801		\$ 1.5000		\$ 2,67		
October	2,979				\$ 0.6400	\$ 1,917	2,996	\$ 1.5000		\$ 6,41		
November December		\$ 2.6500			\$ 0.6400	\$ 2,183 \$ 2.841		\$ 1.5000		\$ 7,300 \$ 9,499		
		\$ 2.6500						\$ 1.5000				
Total	32,780	\$ 2.65	\$ 86,867	33,224	\$ 0.64	\$ 21,263	33,224	\$ 1.50	\$ 49,836	\$ 71,09	19	
Total		Network		Line	e Connec	tion	Transfor	Transformation Connection				
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	114,439	\$ 3.54	\$ 404,672	117,089	\$ 0.79	\$ 92,997	117,089	\$ 1.85	\$ 216,269	\$ 309,26	37	
February	105,455	\$ 3.54	\$ 372,922	105,979	\$ 0.79	\$ 84,165	105,979	\$ 1.85	\$ 195,731	\$ 279,89	3 6	
March	97,156	\$ 3.54	\$ 343,587	97,384	\$ 0.79	\$ 77,340	97,384	\$ 1.85	\$ 179,859	\$ 257,19	1 9	
April	84,594	\$ 3.53	\$ 298,991	84,682	\$ 0.79	\$ 67,222	84,682	\$ 1.85	\$ 156,331	\$ 223,55	;3	
May	78,597	\$ 3.54	\$ 278,382	81,469	\$ 0.80	\$ 64,784	81,469	\$ 1.85	\$ 150,652	\$ 215,43	36	
June	78,649			80,332		\$ 64,064	80,332			\$ 213,02		
July	93,121			93,858			93,858			\$ 249,00		
August	78,981			84,735		\$ 67,586		\$ 1.85		\$ 224,73		
September	83,937				\$ 0.80	\$ 66,667		\$ 1.85		\$ 221,68		
October	75,195			77,131		\$ 61,225	77,131			\$ 203,61		
November	86,977			88,277		\$ 70,076	88,277			\$ 233,04		
December	92,159			96,223			96,223			\$ 253,64		
Total	1,069,260	\$ 3.54	\$ 3,787,101	1,090,743	\$ 0.80	\$ 867,279	1,090,743	\$ 1.85	\$ 2,016,821	\$ 2,884,10	10	



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

Rate Class	Unit	Current RTSR- Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Network	
Residential	kWh	\$	0.0070	217,311,270	-	\$ 1,521,179	39.6%	\$	1,498,822	\$	0.0069
General Service Less Than 50 kW	kWh	\$	0.0066	89,104,255	-	\$ 588,088	15.3%	\$	579,445	\$	0.0065
General Service 50 to 2,999 kW	kW	\$	2.6052	231,667,366	582,946	\$ 1,518,691	39.5%	\$	1,496,370	\$	2.5669
General Service 3,000 to 4,999 kW	kW	\$	2.7634	37,086,852	70,473	\$ 194,746	5.1%	\$	191,884	\$	2.7228
Unmetered Scattered Load	kWh	\$	0.0066	88,109	-	\$ 582	0.0%	\$	573	\$	0.0065
Sentinel Lighting	kW	\$	1.9745	481,664	1,287	\$ 2,541	0.1%	\$	2,503	\$	1.9455
Street Lighting	kW	\$	1.9647	3,204,123	9,042	\$ 17,764	0.5%	\$	17,503	\$	1.9358
						\$ 3,843,590					



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

Rate Class	Unit	Current RTSR- Connection		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing		Proposed RTSR Connection	
Residential	kWh	\$	0.0054	217,311,270	-	\$ 1,173,481	40.4%	\$	1,165,365	\$	0.0054
General Service Less Than 50 kW	kWh	\$	0.0049	89,104,255	-	\$ 436,611	15.0%	\$	433,591	\$	0.0049
General Service 50 to 2,999 kW	kW	\$	1.9342	231,667,366	582,946	\$ 1,127,534	38.8%	\$	1,119,736	\$	1.9208
General Service 3,000 to 4,999 kW	kW	\$	2.1376	37,086,852	70,473	\$ 150,644	5.2%	\$	149,602	\$	2.1228
Unmetered Scattered Load	kWh	\$	0.0049	88,109	-	\$ 432	0.0%	\$	429	\$	0.0049
Sentinel Lighting	kW	\$	1.5265	481,664	1,287	\$ 1,964	0.1%	\$	1,951	\$	1.5159
Street Lighting	kW	\$	1.4952	3,204,123	9,042	\$ 13,519	0.5%	\$	13,426	\$	1.4849
						\$ 2,904,185					



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

Rate Class	Unit	Adjusted RTSR-Network		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Wholes		Forecast /holesale Billing	•	
Residential	kWh	\$	0.0069	217,311,270	-	\$ 1,498,822	39.6%	\$	1,498,822	\$	0.0069
General Service Less Than 50 kW	kWh	\$	0.0065	89,104,255	-	\$ 579,445	15.3%	\$	579,445	\$	0.0065
General Service 50 to 2,999 kW	kW	\$	2.5669	231,667,366	582,946	\$ 1,496,370	39.5%	\$	1,496,370	\$	2.5669
General Service 3,000 to 4,999 kW	kW	\$	2.7228	37,086,852	70,473	\$ 191,884	5.1%	\$	191,884	\$	2.7228
Unmetered Scattered Load	kWh	\$	0.0065	88,109	-	\$ 573	0.0%	\$	573	\$	0.0065
Sentinel Lighting	kW	\$	1.9455	481,664	1,287	\$ 2,503	0.1%	\$	2,503	\$	1.9455
Street Lighting	kW	\$	1.9358	3,204,123	9,042	\$ 17,503	0.5%	\$	17,503	\$	1.9358

\$ 3,787,101



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

Rate Class	Unit	Adjusted RTSR- Connection		Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast /holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0054	217,311,270	-	\$ 1,165,365	40.4%	\$ 1,165,365	\$	0.0054
General Service Less Than 50 kW	kWh	\$	0.0049	89,104,255	-	\$ 433,591	15.0%	\$ 433,591	\$	0.0049
General Service 50 to 2,999 kW	kW	\$	1.9208	231,667,366	582,946	\$ 1,119,736	38.8%	\$ 1,119,736	\$	1.9208
General Service 3,000 to 4,999 kW	kW	\$	2.1228	37,086,852	70,473	\$ 149,602	5.2%	\$ 149,602	\$	2.1228
Unmetered Scattered Load	kWh	\$	0.0049	88,109	-	\$ 429	0.0%	\$ 429	\$	0.0049
Sentinel Lighting	kW	\$	1.5159	481,664	1,287	\$ 1,951	0.1%	\$ 1,951	\$	1.5159
Street Lighting	kW	\$	1.4849	3,204,123	9,042	\$ 13,426	0.5%	\$ 13,426	\$	1.4849

\$ 2,884,100



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

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

Rate Class	Unit	oposed Network	F	oposed RTSR nnection
Residential	kWh	\$ 0.0069	\$	0.0054
General Service Less Than 50 kW	kWh	\$ 0.0065	\$	0.0049
General Service 50 to 2,999 kW	kW	\$ 2.5669	\$	1.9208
General Service 3,000 to 4,999 kW	kW	\$ 2.7228	\$	2.1228
Unmetered Scattered Load	kWh	\$ 0.0065	\$	0.0049
Sentinel Lighting	kW	\$ 1.9455	\$	1.5159
Street Lighting	kW	\$ 1.9358	\$	1.4849

APPENDIX "I" 2013 SHARED TAX SAVINGS MODEL



Version 1.0

North Bay Hydro Distribution Lim	ited
EB-2012-0152	
Melissa Casson, Regulatory Man	ager
705-474-8100	
mcasson@northbayhydro.com	
31-Aug-12	
2010	
	Melissa Casson, Regulatory Man 705-474-8100 mcasson@northbayhydro.com 31-Aug-12

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

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



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



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

Last COS Re-based Year was in 2010

Rate Gro	up 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		14.34	0.0128	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,645	85,026,017		21.25	0.0164	
GSGT5	General Service 50 to 2,999 kW	Customer	kW	287	221,440,020	638,330	287.95		2.0537
GSGT5	General Service 3,000 to 4,999 kW	Customer	kW	2	38,784,125	74,106	5,724.48		1.0922
USL	Unmetered Scattered Load	Connection	kWh	76	337,294		6.88	0.0159	
Sen	Sentinel Lighting	Connection	kW	509	505,803	1,382	4.33		15.1211
SL	Street Lighting	Connection	kW	5,680	2,721,605	7,658	4.78		25.5908



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

Last COS Re-based Year was in 2010

Rate Class	illed Customers or F ennections A	Re-based Billed I 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	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
Residential	21,075	214,923,813	0	14.34	0.0128	0.0000	3,626,517	2,751,025	0	6,377,542	56.9%	43.1%	0.0%	55.3%
General Service Less Than 50 kW	2,645	85,026,017	0	21.25	0.0164	0.0000	674,498	1,394,427	0	2,068,925	32.6%	67.4%	0.0%	17.9%
General Service 50 to 2,999 kW	287	221,440,020	638,330	287.95	0.0000	2.0537	990,663	0	1,310,937	2,301,601	43.0%	0.0%	57.0%	20.0%
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	5,724.48	0.0000	1.0922	125,710	0	80,938	206,648	60.8%	0.0%	39.2%	1.8%
Unmetered Scattered Load	76	337,294	0	6.88	0.0159	0.0000	6,275	5,363	0	11,638	53.9%	46.1%	0.0%	0.1%
Sentinel Lighting	509	505,803	1,382	4.33	0.0000	15.1211	26,443	0	20,892	47,336	55.9%	0.0%	44.1%	0.4%
Street Lighting	5,680	2,721,605	7,658	4.78	0.0000	25.5908	325,805	0	195,984	521,789	62.4%	0.0%	37.6%	4.5%
							5,775,911	4,150,814	1,608,752	11,535,478				100.0%
							_		0	D				



This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing vear).

Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

Summary - Sharing of Tax Change Forecast Amounts

For the 2010 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	\$ -		
Tax Related Amounts Forecast from Capital Tax Rate Changes	2010		2013
Taxable Capital	\$ 44,104,715	\$4	4,104,715
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$1	5,000,000
Net Taxable Capital	\$ 29,104,715	\$2	9,104,715
Rate	0.150%		0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 21,649	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 2010 2,313,637	\$	2013 2,313,637
Corporate Tax Rate	28.72%		26.50%
Tax Impact	\$ 664,477	\$	613,114
Grossed-up Tax Amount	\$ 664,477	\$	613,114
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 21,649	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 664,477	\$	613,114
Total Tax Related Amounts	\$ 686,126	\$	613,114
Incremental Tax Savings		-\$	73,012
Sharing of Tax Savings (50%)		-\$	36,506



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

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider $G = C / E$
Residential	\$6,377,541.9777	55.29%	-\$20,183	214,923,813	0	-\$0.0001	
General Service Less Than 50 kW	\$2,068,925	17.94%	-\$6,547	85,026,017	0	-\$0.0001	
General Service 50 to 2,999 kW	\$2,301,601	19.95%	-\$7,284	221,440,020	638,330		-\$0.0114
General Service 3,000 to 4,999 kW	\$206,648	1.79%	-\$654	38,784,125	74,106		-\$0.0088
Unmetered Scattered Load	\$11,638	0.10%	-\$37	337,294	0	-\$0.0001	
Sentinel Lighting	\$47,336	0.41%	-\$150	505,803	1,382		-\$0.1084
Street Lighting	\$521,789	4.52%	-\$1,651	2,721,605	7,658		-\$0.2156
	\$11,535,478	100.00%	-\$36,506				
	Н		-				