NORTH BAY HYDRO

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Wednesday, April 11, 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 2012 Electricity Distribution Rates – EB-2011-0187 – Draft Rate Order

On April 4, 2012 the Ontario Energy Board (OEB) released its Decision and Order with regards to North Bay Hydro Distribution Ltd.'s (NBHDL) 2012 IRM application.

Accordingly, NBHDL has updated and attached the following:

- Proposed Tariff of Rates and Charges
- Updated bill impacts
- Revised Board models, including the 2012 IRM Rate Generator model
- LRAM rate rider calculation
- Revised 2002 and 2004 SIMPIL models and PILs continuity schedule

An electronic copy of the Draft Rate Order will be filed through RESS and forwarded to the intervenors on record in this proceeding. Two paper copies will be couriered to your attention.

Yours truly,

Original signed by

Melissa Wanner,
Regulatory Manager
North Bay Hydro Distribution Limited
(705) 474-8100 (300)
mwanner@northbayhydro.com

NORTH BAY HYDRO DISTRIBUTION LTD.

EB-2011-0187

DRAFT RATE ORDER

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"). On April 4, 2012, the Board released it Decision and Order in relation to NBHDL's 2012 IRM application. The following summarizes the changes that were made to NBHDL's application based on the Decision.

Shared Tax Savings Adjustment

The Board ordered NBHDL to dispose of $56,285 over a one year period from May 1, 2012 to April 30, 2013. NBHDL has included a final version of the Shared Tax Savings model in Appendix "F" and the rate riders are included on the proposed Tariff of Rates and Charges, Appendix "A".

Retail Transmission Service Rates

NBHDL has completed a revised RTSR model, Appendix "D", with the approved 2012 Uniform Transmission Rates included in the Decision. Revised rate riders are included on the proposed Tariff of Rates and Charges in Appendix "A".

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

NBHDL has adjusted its LRAM claim per the Board Decision to $40,383. The following table shows the derivation of the final rate riders that are included on the proposed Tariff of Rates and Charges in Appendix "A".

TABLE 1 - RATE RIDER CALCULATION - FINAL LRAM CLAIM

Rate Class	LRAM Claim up to Dec.31 2009 only	Recovery Period (Years)	Annual Recovery Amount	2010 Approved Billing Determinant (kWh/kW)	Proposed Rate Rider	
Residential	$ 32,287	2	$ 16,144	214,923,813	$ 0.0001	per kWh
General Service 50 to 2,999 kW	$ 8,096	2	$ 4,048	638,330	$ 0.0063	per kW
Total	**$ 40,383**	**2**	**$ 20,192**			

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

The Board has ordered that NBHDL not record the 2001 4th quarter and 2002 PILs proxies or entitlements for the period prior to the effective date of May 1, 2002. In addition, the Board directed NBHDL to move the write-down and subsequent loss on disposal of capital property in 2002 and 2004 to TAXREC3 in the 2002 and 2004 SIMPIL models.

A revised PILS continuity schedule is included in Appendix “G” with a revised PILs claim of $795,863. Revised 2002 and 2004 SIMPIL models are included in Appendix “H” and Appendix “I” respectively. Tab 9 within the “2012 IRM Rate Generator” model has been revised with the new continuity figures.

Conclusion

In summary, the total bill impact for a Residential customer with NBHDL with monthly electricity consumption of 800 kWh, will be .25% or $.29 per month after HST and before the OCEB credit; a decrease of $.28 per month from NBHDL’s original application. The total bill impact for a General Service Less Than 50 kW customer with monthly electricity consumption of 2,000 kWh will be .11% or $.34 per month after HST and before the OCEB credit; a decrease of $1.02 per month from NBHDL’s original application.

Appendices are referenced as follows:

- Appendix A - Proposed Tariff of Rates and Charges
- Appendix B – Updated Bill Impacts
- Appendix C - 2012 IRM Rate Generator Work Form
- Appendix D - 2012 RTSR Work Form
- Appendix E - 2012 Revenue Cost Ratio Adjustment Work Form
- Appendix F - 2012 Shared Tax Savings Work Form
- Appendix G – Revised PILs Continuity Schedule
- Appendix H - Revised 2002 SIMPIL Model
- Appendix I – Revised 2004 SIMPIL Model

APPENDIX “A”

PROPOSED TARIFF OF RATES AND CHANGES

North Bay Hydro Distribution Limited

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2012

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14.34
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kWh	0.0128
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - 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
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kWh	0.0012
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0054

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0187

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	$	21.25
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kWh	0.0164
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - Effective Until April 30, 2013	$/kWh	0.0002
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kWh	-0.0001
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kWh	0.0010
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kWh	0.0009
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
Rural Rate Protection Charge	$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0187

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 Componen

Service Charge	$	287.95
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kW	2.0537
Low Voltage Service Rate - Effective Until	$/kW	0.0139
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - 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		-0.0181
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.1899
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3188
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 Componen

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5,724.48
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kW	1.0922
Low Voltage Service Rate - Effective Until	$/kW	0.0154
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - Effective Until April 30, 2013	$/kW	0.0170
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.0121
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.1388
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.4809
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 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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0187

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

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MONTHLY RATES AND CHARGES - Delivery Componen

Service Charge (per connection)	$	6.88
Distribution Volumetric Rate	$/kWh	0.0159
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (S (SSM) Recovery - Effective Until April 30, 2013	$/kWh	0.0024
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kWh	-0.0002
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 – Line and Transformation Connection Service Rate	$/kWh	0.0049

MONTHLY RATES AND CHARGES – Regulatory Componen

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
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Implementation Date May 1, 2012

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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.33
Distribution Volumetric Rate	$/kW	15.1211
Low Voltage Service Rate - Effective Until	$/kW	0.0110
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.1471
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.9672
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3364
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

North Bay Hydro Distribution Limited
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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.78
Distribution Volumetric Rate	$/kW	25.5908
Low Voltage Service Rate - Effective Until	$/kW	0.0108
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.2580
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	1.3670
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3265
Retail Transmission Rate – Network Service Rate	$/kW	1.9647
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4952

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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EB-2011-0187

microFIT GENERATOR 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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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.

MONTHLY RATES AND CHARGES - Delivery Componen

Service Charge	$	5.25

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
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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

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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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
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Implementation Date May 1, 2012

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the reta	$	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 factor 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 “B”

UPDATED BILL IMPACTS

Rate Class

Residential

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	14.21	14.34
Smart Meter Funding Adder	1.47	-
Service Charge Rate Rider(s)	0.28	0.08
Distribution Volumetric Rate	0.01270	0.01281
Distribution Volumetric Rate Rider(s)	0.00030	0.00149
Low Voltage Volumetric Rate	0.00004	0.00004
Retail Transmission Rate – Network Service Rate	0.00630	0.00700
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00520	0.00540
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	800	kWh		kW
RPP Tier One	600	kWh	*Load Factor*	

Current Loss Factor	*1.0480*
Proposed Loss Factor	*1.0480*

Residential	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	33.67%
Energy Second Tier (kWh)	238.40	0.0790	18.83	238.40	0.0790	18.83	0.00	0.00%	15.54%
Sub-Total: Energy			**59.63**			**59.63**	**0.00**	**0.00%**	**49.22%**
Service Charge	1	14.21	14.21	1	14.34	14.34	0.13	0.88%	11.83%
Service Charge Rate Rider(s)	1	1.75	1.75	1	0.08	0.08	-1.67	(95.43)%	0.07%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0128	10.25	0.09	0.88%	8.46%
Low Voltage Volumetric Rate	800	0.0000	0.03	800	0.0000	0.03	0.00	0.00%	0.03%
Distribution Volumetric Rate Rider(s)	800	0.0003	0.24	800	0.0015	1.20	0.96	398.02%	0.99%
Total: Distribution			**26.39**			**25.89**	**-0.50**	**(1.90)%**	**21.37%**
Retail Transmission Rate – Network Service Rate	838.40	0.0063	5.28	838.40	0.0070	5.87	0.59	11.11%	4.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	838.40	0.0052	4.36	838.40	0.0054	4.53	0.17	3.85%	3.74%
Total: Retail Transmission			**9.64**			**10.40**	**0.75**	**7.83%**	**8.58%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**36.03**			**36.29**	**0.25**	**0.71%**	**29.95%**
Wholesale Market Service Rate	838.40	0.0052	4.36	838.40	0.0052	4.36	0.00	0.00%	3.60%
Rural Rate Protection Charge	838.40	0.0013	1.09	838.40	0.0013	1.09	0.00	0.00%	0.90%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%
Sub-Total: Regulatory			**5.70**			**5.70**			**4.70%**
Debt Retirement Charge (DRC)	800.00	0.00700	**5.60**	800	0.0070	**5.60**	**0.00**	**0.00%**	**4.62%**
Total Bill before Taxes			**106.97**			**107.22**	**0.25**	**0.24%**	**88.50%**
HST		13%	**13.91**		13%	**13.94**	**0.03**	**0.24%**	**11.50%**
Total Bill			**120.87**			**121.16**	**0.29**	**0.24%**	**100.00%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-12.09**		**(10%)**	**-12.12**			
Total Bill (less OCEB)			**108.79**			**109.04**	**0.26**	**0.24%**	

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Rate Class

General Service Less Than 50 kW

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	21.78	21.25
Smart Meter Funding Adder	1.47	-
Service Charge Rate Rider(s)	0.62	0.08
Distribution Volumetric Rate	0.01690	0.01644
Distribution Volumetric Rate Rider(s)	0.00020	0.00114
Low Voltage Volumetric Rate	0.00004	0.00004
Retail Transmission Rate – Network Service Rate	0.00590	0.00660
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00470	0.00490
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	2,000	kWh		kW
RPP Tier One	750	kWh	*Load Factor*	

Current Loss Factor	*1.0480*
Proposed Loss Factor	*1.0480*

General Service Less Than 50 kW	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	750.00	0.0680	51.00	750.00	0.0680	51.00	0.00	0.00%	16.97%
Energy Second Tier (kWh)	1,346.00	0.0790	106.33	1,346.00	0.0790	106.33	0.00	0.00%	35.39%
Sub-Total: Energy			**157.33**			**157.33**	**0.00**	**0.00%**	**52.37%**
Service Charge	1	21.78	21.78	1	21.25	21.25	-0.53	(2.45)%	7.07%
Service Charge Rate Rider(s)	1	2.09	2.09	1	0.08	0.08	-2.01	(96.17)%	0.03%
Distribution Volumetric Rate	2,000	0.0169	33.80	2,000	0.0164	32.89	-0.91	(2.70)%	10.95%
Low Voltage Volumetric Rate	2,000	0.0000	0.08	2,000	0.0000	0.08	0.00	0.00%	0.03%
Distribution Volumetric Rate Rider(s)	2,000	0.0002	0.40	2,000	0.0011	2.27	1.87	468.52%	0.76%
Total: Distribution			**58.15**			**56.57**	**-1.58**	**(2.72)%**	**18.83%**
Retail Transmission Rate – Network Service Rate	2,096.00	0.0059	12.37	2,096.00	0.0066	13.83	1.47	11.86%	4.60%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,096.00	0.0047	9.85	2,096.00	0.0049	10.27	0.42	4.26%	3.42%
Total: Retail Transmission			**22.22**			**24.10**	**1.89**	**8.49%**	**8.02%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**80.37**			**80.67**	**0.30**	**0.38%**	**26.85%**
Wholesale Market Service Rate	2,096.00	0.0052	10.90	2,096.00	0.0052	10.90	0.00	0.00%	3.63%
Rural Rate Protection Charge	2,096.00	0.0013	2.72	2,096.00	0.0013	2.72	0.00	0.00%	0.91%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Sub-Total: Regulatory			**13.87**			**13.87**			**4.62%**
Debt Retirement Charge (DRC)	2,000.00	0.00700	**14.00**	2,000	0.0070	**14.00**	**0.00**	**0.00%**	**4.66%**
Total Bill before Taxes			**265.58**			**265.88**	**0.30**	**0.11%**	**88.50%**
HST		13%	**34.52**		13%	**34.56**	**0.04**	**0.11%**	**11.50%**
Total Bill			**300.10**			**300.44**	**0.34**	**0.11%**	**100.00%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-30.01**		**(10%)**	**-30.04**			
Total Bill (less OCEB)			**270.09**			**270.40**	**0.31**	**0.11%**	

Rate Class

General Service 50 to 2,999 kW

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	294.62	287.95
Smart Meter Funding Adder	1.47	-
Service Charge Rate Rider(s)	6.10	0.08
Distribution Volumetric Rate	2.10120	2.05372
Distribution Volumetric Rate Rider(s)	0.06770	0.24584
Low Voltage Volumetric Rate	0.01390	0.01390
Retail Transmission Rate – Network Service Rate	2.34510	2.60520
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.85960	1.93420
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0375	1.0375

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	579,094	kWh	1,480	kW
		kWh	*Load Factor*	*53.6%*

Current Loss Factor	*1.0375*
Proposed Loss Factor	*1.0375*

General Service 50 to 2,999 kW	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600,810.44	0.0680	40,855.11	600,810	0.0680	40,855.11	0.00	0.00%	249.04%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			**40,855.11**			**40,855.11**	**0.00**	**0.00%**	**249.04%**
Service Charge	1	294.62	294.62	1	287.95	287.95	-6.67	(2.26)%	1.76%
Service Charge Rate Rider(s)	1	7.57	7.57	1	0.08	0.08	-7.49	(98.94)%	0.00%
Distribution Volumetric Rate	1,480	2.1012	3,109.78	1,480	2.0537	3,039.50	-70.28	(2.26)%	18.53%
Low Voltage Volumetric Rate	1,480	0.0139	20.57	1,480	0.0139	20.57	0.00	0.00%	0.13%
Distribution Volumetric Rate Rider(s)	1,480	0.0677	100.20	1,480	0.2458	363.84	263.64	263.12%	2.22%
Total: Distribution			**3,532.73**			**3,711.94**	**179.20**	**5.07%**	**22.63%**
Retail Transmission Rate – Network Service Rate	1,480.00	2.3451	3,470.75	1,480.00	2.6052	3,855.70	384.95	11.09%	23.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480.00	1.8596	2,752.21	1,480.00	1.9342	2,862.62	110.41	4.01%	17.45%
Total: Retail Transmission			**6,222.96**			**6,718.31**	**495.36**	**7.96%**	**40.95%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**9,755.69**			**10,430.25**	**674.56**	**6.91%**	**63.58%**
Wholesale Market Service Rate	600,810.44	0.0052	3,124.21	600,810.44	0.0052	3,124.21	0.00	0.00%	19.04%
Rural Rate Protection Charge	600,810.44	0.0013	781.05	600,810.44	0.0013	781.05	0.00	0.00%	4.76%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			**3,905.52**			**3,905.52**			**23.81%**
Debt Retirement Charge (DRC)	579,094.40	0.00700	**4,053.66**	579,094	0.0070	**4,053.66**	**0.00**	**0.00%**	**24.71%**
Total Bill before Taxes			**58,569.98**			**59,244.54**	**674.56**	**1.15%**	**361.14%**
HST		13%	**7,614.10**		13%	**7,701.79**	**87.69**	**1.15%**	**46.95%**
Total Bill			**66,184.08**			**66,946.33**	**762.25**	**1.15%**	**408.09%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-6,618.41**		**(10%)**	**-6,694.63**			
Total Bill (less OCEB)			**59,565.67**			**60,251.70**	**686.03**	**1.15%**	

Rate Class

General Service 3,000 to 4,999 kW

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	5,055.59	5,724.48
Smart Meter Funding Adder	1.47	-
Service Charge Rate Rider(s)	24.13	0.08
Distribution Volumetric Rate	0.96460	1.09223
Distribution Volumetric Rate Rider(s)	0.01700	0.14375
Low Voltage Volumetric Rate	0.01540	0.01540
Retail Transmission Rate – Network Service Rate	2.48750	0.00000
Retail Transmission Rate – Line and Transformation Connection Service Rate	2.05520	2.13760
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0375	1.0375

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	2,102,400	kWh	4,000	kW
		kWh	*Load Factor*	*72.0%*

Current Loss Factor	*1.0375*
Proposed Loss Factor	*1.0375*

General Service 3,000 to 4,999 kW	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	2,181,240.00	0.0680	148,324.32	2,181,240	0.0680	148,324.32	0.00	0.00%	1021.78%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			**148,324.32**			**148,324.32**	**0.00**	**0.00%**	**1021.78%**
Service Charge	1	5,055.59	5,055.59	1	5,724.48	5,724.48	668.89	13.23%	39.43%
Service Charge Rate Rider(s)	1	25.60	25.60	1	0.08	0.08	-25.52	(99.69)%	0.00%
Distribution Volumetric Rate	4,000	0.9646	3,858.40	4,000	1.0922	4,368.91	510.51	13.23%	30.10%
Low Voltage Volumetric Rate	4,000	0.0154	61.60	4,000	0.0154	61.60	0.00	0.00%	0.42%
Distribution Volumetric Rate Rider(s)	4,000	0.0170	68.00	4,000	0.1437	574.98	506.98	745.56%	3.96%
Total: Distribution			**9,069.19**			**10,730.05**	**1,660.86**	**18.31%**	**73.92%**
Retail Transmission Rate – Network Service Rate	4,000.00	2.4875	9,950.00	4,000.00	2.7634	11,053.60	1,103.60	11.09%	76.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	4,000.00	2.0552	8,220.80	4,000.00	2.1376	8,550.40	329.60	4.01%	58.90%
Total: Retail Transmission			**18,170.80**			**19,604.00**	**1,433.20**	**7.89%**	**135.05%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**27,239.99**			**30,334.05**	**3,094.06**	**11.36%**	**208.97%**
Wholesale Market Service Rate	2,181,240.00	0.0052	11,342.45	2,181,240.00	0.0052	11,342.45	0.00	0.00%	78.14%
Rural Rate Protection Charge	2,181,240.00	0.0013	2,835.61	2,181,240.00	0.0013	2,835.61	0.00	0.00%	19.53%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			**14,178.31**			**14,178.31**			**97.67%**
Debt Retirement Charge (DRC)	2,102,400.00	0.00700	**14,716.80**	2,102,400	0.0070	**14,716.80**	**0.00**	**0.00%**	**101.38%**
Total Bill before Taxes			**204,459.42**			**207,553.48**	**3,094.06**	**1.51%**	**1429.80%**
HST		13%	**26,579.72**		13%	**26,981.95**	**402.23**	**1.51%**	**185.87%**
Total Bill			**231,039.14**			**234,535.43**	**3,496.29**	**1.51%**	**1615.68%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-23,103.91**		**(10%)**	**-23,453.54**			
Total Bill (less OCEB)			**207,935.23**			**211,081.89**	**3,146.66**	**1.51%**	

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Rate Class

Unmetered Scattered Load

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	6.82	6.88
Smart Meter Funding Adder	-	-
Service Charge Rate Rider(s)	0.09	-
Distribution Volumetric Rate	0.01580	0.01594
Distribution Volumetric Rate Rider(s)	0.00240	0.00356
Low Voltage Volumetric Rate	0.00004	0.00004
Retail Transmission Rate – Network Service Rate	0.00590	0.00660
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00470	0.00490
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	2,000	kWh		kW
RPP Tier One	750	kWh	*Load Factor*	

Current Loss Factor	*1.0480*
Proposed Loss Factor	*1.0480*

Unmetered Scattered Load	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	750.00	0.0680	51.00	750.00	0.0680	51.00	0.00	0.00%	17.68%
Energy Second Tier (kWh)	1,346.00	0.0790	106.33	1,346.00	0.0790	106.33	0.00	0.00%	36.86%
Sub-Total: Energy			**157.33**			**157.33**	**0.00**	**0.00%**	**54.54%**
Service Charge	1	6.82	6.82	1	6.88	6.88	0.06	0.88%	2.39%
Service Charge Rate Rider(s)	1	0.09	0.09	1	0.00	0.00	-0.09	(100.00)%	0.00%
Distribution Volumetric Rate	2,000	0.0158	31.60	2,000	0.0159	31.88	0.28	0.88%	11.05%
Low Voltage Volumetric Rate	2,000	0.0000	0.08	2,000	0.0000	0.08	0.00	0.00%	0.03%
Distribution Volumetric Rate Rider(s)	2,000	0.0024	4.80	2,000	0.0036	7.12	2.32	48.40%	2.47%
Total: Distribution			**43.39**			**45.96**	**2.57**	**5.93%**	**15.93%**
Retail Transmission Rate – Network Service Rate	2,096.00	0.0059	12.37	2,096.00	0.0066	13.83	1.47	11.86%	4.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,096.00	0.0047	9.85	2,096.00	0.0049	10.27	0.42	4.26%	3.56%
Total: Retail Transmission			**22.22**			**24.10**	**1.89**	**8.49%**	**8.36%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**65.61**			**70.07**	**4.46**	**6.79%**	**24.29%**
Wholesale Market Service Rate	2,096.00	0.0052	10.90	2,096.00	0.0052	10.90	0.00	0.00%	3.78%
Rural Rate Protection Charge	2,096.00	0.0013	2.72	2,096.00	0.0013	2.72	0.00	0.00%	0.94%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%
Sub-Total: Regulatory			**13.87**			**13.87**			**4.81%**
Debt Retirement Charge (DRC)	2,000.00	0.00700	**14.00**	2,000	0.0070	**14.00**	**0.00**	**0.00%**	**4.85%**
Total Bill before Taxes			**250.82**			**255.27**	**4.46**	**1.78%**	**88.50%**
HST		13%	**32.61**		13%	**33.19**	**0.58**	**1.78%**	**11.50%**
Total Bill			**283.42**			**288.46**	**5.04**	**1.78%**	**100.00%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-28.34**		**(10%)**	**-28.85**			
Total Bill (less OCEB)			**255.08**			**259.61**	**4.53**	**1.78%**	

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Rate Class

Sentinel Lighting

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	3.78	4.33
Smart Meter Funding Adder	-	-
Service Charge Rate Rider(s)	0.03	-
Distribution Volumetric Rate	13.19990	15.12110
Distribution Volumetric Rate Rider(s)	0.00000	0.82012
Low Voltage Volumetric Rate	0.01100	0.01100
Retail Transmission Rate – Network Service Rate	1.77740	1.97450
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.46760	1.52650
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	370	kWh	1	kW
		kWh	*Load Factor*	*50.6%*

Current Loss Factor	*1.0480*
Proposed Loss Factor	*1.0480*

Sentinel Lighting	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	387.76	0.0680	26.37	388	0.0680	26.37	0.00	0.00%	0.06%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			**26.37**			**26.37**	**0.00**	**0.00%**	**0.06%**
Service Charge	1	3.78	3.78	1	4.33	4.33	0.55	14.49%	0.01%
Service Charge Rate Rider(s)	1	0.03	0.03	1	0.01	0.01	-0.02	(82.67)%	0.00%
Distribution Volumetric Rate	1	13.1999	13.20	1	15.1211	15.12	1.92	14.55%	0.03%
Low Voltage Volumetric Rate	1	0.0110	0.01	1	0.0110	0.01	0.00	0.00%	0.00%
Distribution Volumetric Rate Rider(s)	1	0.0000	0.00	1	0.8201	0.82	0.82	0.00%	0.00%
Total: Distribution			**17.02**			**20.29**	**3.26**	**19.18%**	**0.05%**
Retail Transmission Rate – Network Service Rate	1.00	1.7774	1.78	1.00	1.9745	1.97	0.20	11.09%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.00	1.4676	1.47	1.00	1.5265	1.53	0.06	4.01%	0.00%
Total: Retail Transmission			**3.25**			**3.50**	**0.26**	**7.89%**	**0.01%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**20.27**			**23.79**	**3.52**	**17.37%**	**0.05%**
Wholesale Market Service Rate	387.76	0.0052	2.02	387.76	0.0052	2.02	0.00	0.00%	0.00%
Rural Rate Protection Charge	387.76	0.0013	0.50	387.76	0.0013	0.50	0.00	0.00%	0.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			**2.77**			**2.77**			**0.01%**
Debt Retirement Charge (DRC)	370.00	0.00700	**2.59**	370	0.0070	**2.59**	**0.00**	**0.00%**	**0.01%**
Total Bill before Taxes			**51.99**			**55.51**	**3.52**	**6.77%**	**0.12%**
HST		13%	**6.76**		13%	**7.22**	**0.46**	**6.77%**	**0.02%**
Total Bill			**58.75**			**62.73**	**3.98**	**6.77%**	**0.14%**
Ontario Clean Energy Benefit (OCEB)		(10%)	**-5.88**		(10%)	**-6.27**			
Total Bill (less OCEB)			**52.88**			**56.46**	**3.58**	**6.77%**	

Rate Class

Street Lighting

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	3.68	4.78
Smart Meter Funding Adder	-	-
Service Charge Rate Rider(s)	0.01	-
Distribution Volumetric Rate	19.69530	25.59083
Distribution Volumetric Rate Rider(s)	0.00000	1.10903
Low Voltage Volumetric Rate	0.01080	0.01080
Retail Transmission Rate – Network Service Rate	1.76850	1.96470
Retail Transmission Rate – Line and Transformation Connection Service Rate	1.43750	1.49520
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	**262,927**	**kWh**	**734**	**kW**
		kWh	***Load Factor***	***49.1%***

Current Loss Factor	***1.0480***
Proposed Loss Factor	***1.0480***

Street Lighting	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	275,547.50	0.0680	18,737.23	275,547	0.0680	18,737.23	0.00	0.00%	27.24%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy			**18,737.23**			**18,737.23**	**0.00**	**0.00%**	**27.24%**
Service Charge	5,680	3.68	20,902.40	5,680	4.78	27,160.12	6,257.72	29.94%	39.49%
Service Charge Rate Rider(s)	5,680	0.01	56.80	5,680	0.01	29.54	-27.26	(48.00)%	0.04%
Distribution Volumetric Rate	734	19.6953	14,456.35	734	25.5908	18,783.67	4,327.32	29.93%	27.31%
Low Voltage Volumetric Rate	734	0.0108	7.93	734	0.0108	7.93	0.00	0.00%	0.01%
Distribution Volumetric Rate Rider(s)	734	0.0000	0.00	734	1.1090	814.03	814.03	0.00%	1.18%
Total: Distribution			**35,423.48**			**46,795.29**	**11,371.81**	**32.10%**	**68.04%**
Retail Transmission Rate – Network Service Rate	734.00	1.7685	1,298.08	734.00	1.9647	1,442.09	144.01	11.09%	2.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	734.00	1.4375	1,055.13	734.00	1.4952	1,097.48	42.35	4.01%	1.60%
Total: Retail Transmission			**2,353.20**			**2,539.57**	**186.36**	**7.92%**	**3.69%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**37,776.68**			**49,334.86**	**11,558.18**	**30.60%**	**71.73%**
Wholesale Market Service Rate	275,547.50	0.0052	1,432.85	275,547.50	0.0052	1,432.85	0.00	0.00%	2.08%
Rural Rate Protection Charge	275,547.50	0.0013	358.21	275,547.50	0.0013	358.21	0.00	0.00%	0.52%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			**1,791.31**			**1,791.31**			**2.60%**
Debt Retirement Charge (DRC)	262,927.00	0.00700	**1,840.49**	262,927	0.0070	**1,840.49**	**0.00**	**0.00%**	**2.68%**
Total Bill before Taxes			**60,145.71**			**71,703.88**	**11,558.18**	**19.22%**	**104.26%**
HST		13%	**7,818.94**		13%	**9,321.50**	**1,502.56**	**19.22%**	**13.55%**
Total Bill			**67,964.65**			**81,025.39**	**13,060.74**	**19.22%**	**117.81%**
Ontario Clean Energy Benefit (OCEB)		(10%)	-6,796.47		(10%)	**-8,102.54**			
Total Bill (less OCEB)			**61,168.19**			**72,922.85**	**11,754.66**	**19.22%**	

APPENDIX “C”

2012 IRM RATE GENERATOR WORK FORM

V1.3

Ontario Energy Board

3RD Generation Incentive Regulation Model

Choose Your Utility:

Niagara-on-the-Lake Hydro Inc.
North Bay Hydro Distribution Limited

Application Type: IRM3
OEB Application #: EB-2011-0187
LDC Licence #: ED-2003-0024

Application Contact Information

Name:	Melissa Wanner
Title:	Regulatory Manager
Phone Number:	705-474-8100 xt: 300
Email Address:	mwanner@northbayhydro.com
We are applying for rates effective:	May 1, 2012
Please indicate the version of Microsoft Excel that you are currently using:	Excel 2003

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION FIELD

Copyright

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.

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

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Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges.
Note: The microFIT class does not exist in the drop-down menu below as it will automatically be inserted into your proposed Tariff Schedule.

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
Choose Rate Class
Choose Rate Class
Choose Rate Class

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please note that unlike the Distribution Volumetric Rates, which will be entered in the following two tabs, all current Monthly Fixed Charges, including the base charges, must be entered on this tab. Please enter the descriptions of the current Monthly Fix Charges exactly as they appear on your most recent Board-Approved Tariff of Rates and Charges using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Once a description is selected or entered into the green cells, the input cells for the "Unit", "Amount", and "Effective Date" will appear. Please note that the base Monthly Fixed Charge is identified in the drop-down list as a "Service Charge" to coincide with the description on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies. **Note: Do not enter Standard Supply Service Rate. The rate will appear automatically on the final Tariff of Rates and Charges.

Rate Description	Unit	Amount	Effective Until Date
Residential			
Service Charge	$	14.21	
Smart Meter Funding Adder	$	1.47	April 30, 2012
Smart Grid Rate Adder	$	0.08	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	0.20	April 30, 2012
General Service Less Than 50 kW			
Service Charge	$	21.78	
Smart Meter Funding Adder	$	1.47	April 30, 2012
Smart Grid Rate Adder	$	0.08	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	0.54	April 30, 2012
General Service 50 to 2,999 kW			
Service Charge	$	294.62	
Smart Meter Funding Adder	$	1.47	April 30, 2012
Smart Grid Rate Adder	$	0.08	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	6.02	April 30, 2012
General Service 3,000 to 4,999 kW			
Service Charge	$	5055.59	
Smart Meter Funding Adder	$	1.47	April 30, 2012
Smart Grid Rate Adder	$	0.08	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	24.05	April 30, 2012
Unmetered Scattered Load			
Service Charge (per connection)	$	6.82	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	0.09	April 30, 2012
Sentinel Lighting			
Service Charge (per connection)	$	3.78	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	0.03	April 30, 2012
Street Lighting			
Service Charge (per connection)	$	3.68	
Rate Rider for Recovery of Late Payment Penalty Litigation Costs	$	0.01	April 30, 2012

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

For each class, please enter the base Distribution Volumetric Rates ("DVR") from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus and input cells in columns labeled "Unit" and "Amount".

Rate Description	Unit	Amount
Residential	$/kWh	0.01270
General Service Less Than 50 kW	$/kWh	0.01690
General Service 50 to 2,999 kW	$/kW	2.10120
General Service 3,000 to 4,999 kW	$/kW	0.96460
Unmetered Scattered Load	$/kWh	0.01580
Sentinel Lighting	$/kW	13.19990
Street Lighting	$/kW	19.69530

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please enter the descriptions of all other current Variable Rates, including any applicable low voltage charges, rate riders, rate adders, etc. from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus located under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description of the associated rate in the green cells exactly as it appears on the tariff. Once a description is selected or entered into the green cells, the input cells for the "Unit", "Amount", and "Effective Date" will appear. **Note: Do not enter the WMSR or RRRP Rate below. These rates will appear automatically on the final Tariff of Rates and Charges.

Rate Description	Unit	Amount	Effective Until Date
Residential			
Low Voltage Service Rate	$/kWh	0.00004	
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00030	April 30, 2013
General Service Less Than 50 kW			
Low Voltage Service Rate	$/kWh	0.00004	
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00020	April 30, 2013
General Service 50 to 2,999 kW			
Low Voltage Service Rate	$/kW	0.01390	
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kW	0.06770	April 30, 2013
General Service 3,000 to 4,999 kW			
Low Voltage Service Rate	$/kW	0.01540	
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kW	0.01700	April 30, 2013

Unmetered Scattered Load			
Low Voltage Service Rate	$/kWh	0.00004	
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00240	April 30, 2013
Sentinel Lighting			
Low Voltage Service Rate	$/kW	0.01100	
Street Lighting			
Low Voltage Service Rate	$/kW	0.01080	

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please enter your RTS-Network Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
Residential		
Retail Transmission Rate – Network Service Rate	$/kWh	0.00630
General Service Less Than 50 kW		
Retail Transmission Rate – Network Service Rate	$/kWh	0.00590
General Service 50 to 2,999 kW		
Retail Transmission Rate – Network Service Rate	$/kW	2.34510
General Service 3,000 to 4,999 kW		
Retail Transmission Rate – Network Service Rate – Interval Metered	$/kW	2.48750
Unmetered Scattered Load		
Retail Transmission Rate – Network Service Rate	$/kWh	0.00590
Sentinel Lighting		
Retail Transmission Rate – Network Service Rate	$/kW	1.77740
Street Lighting		
Retail Transmission Rate – Network Service Rate	$/kW	1.76850

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please enter your RTS-Connection Rates from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menus under the column labeled "Rate Description". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes exactly as it appears on the tariff.

Rate Description	Unit	Amount
Residential		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00520
General Service Less Than 50 kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00470
General Service 50 to 2,999 kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.85960
General Service 3,000 to 4,999 kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.05520
Unmetered Scattered Load		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00470
Sentinel Lighting		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.46760
Street Lighting		
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.43750

Ontario Energy Board

3[RD] Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 and Account 1562. Enter information into green cells only. Lines 51-61 contain footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the December 31, 2009 balances, the starting point for your entries below should be the adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for the 2010 opening balance columns (for both principal and interest) without requiring entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005.

		2005									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-05	Transactions Debit / (Credit) during 2005 excluding interest and adjustments [5]	Board-Approved Disposition during 2005	Adjustments during 2005 - other [3]	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 [3]	Closing Interest Amounts as of Dec-31-05
Group 1 Accounts											
LV Variance Account	1550					$ -					$ -
RSVA - Wholesale Market Service Charge	1580					$ -					$ -
RSVA - Retail Transmission Network Charge	1584					$ -					$ -
RSVA - Retail Transmission Connection Charge	1586					$ -					$ -
RSVA - Power (excluding Global Adjustment)	1588					$ -					$ -
RSVA - Power - Sub-Account - Global Adjustment	1588					$ -					$ -
Recovery of Regulatory Asset Balances	1590					$ -					$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595					$ -					$ -
Disposition and Recovery of Regulatory Balances (2009)[7]	1595					$ -					$ -
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**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Special Purpose Charge Assessment Variance Account	**1521**										
Deferred Payments in Lieu of Taxes	**1562**										
Group 1 Total + 1521 + 1562		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592					$ -					$ -
Disposition and Recovery of Regulatory Balances[7]	1595					$ -					$ -

North Bay Hydro Distribution Limited - EB-2011-0187

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521
footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 D
received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb
adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for
entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

Account Descriptions	Account Number	2006 Opening Principal Amounts as of Jan-1-06	Transactions Debit / (Credit) during 2006 excluding interest and adjustments [5]	Board-Approved Disposition during 2006 [2, 2A]	Adjustments during 2006 - other [3]	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 [2, 2A]	Adjustments during 2006 - other [3]	Closing Interest Amounts as of Dec-31-06
Group 1 Accounts											
LV Variance Account	1550	$ -				$ -	$ -				$ -
RSVA - Wholesale Market Service Charge	1580	$ -				$ -	$ -				$ -
RSVA - Retail Transmission Network Charge	1584	$ -				$ -	$ -				$ -
RSVA - Retail Transmission Connection Charge	1586	$ -				$ -	$ -				$ -
RSVA - Power (excluding Global Adjustment)	1588	$ -				$ -	$ -				$ -
RSVA - Power - Sub-Account - Global Adjustment	1588	$ -				$ -	$ -				$ -
Recovery of Regulatory Asset Balances	1590	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2009)[7]	1595	$ -				$ -	$ -				$ -
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**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Special Purpose Charge Assessment Variance Account	**1521**										
Deferred Payments in Lieu of Taxes	**1562**					$ 554,291	$ 124,577	$ 47,140		$ -	$ 171,717
Group 1 Total + 1521 + 1562		$ -	$ -	$ -	$ -	$ 554,291	$ 124,577	$ 47,140	$ -	$ -	$ 171,717
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances[7]	1595	$ -				$ -	$ -				$ -

North Bay Hydro Distribution Limited - EB-2011-0187

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521 footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 D received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

2007

Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-07	Transactions Debit / (Credit) during 2007 excluding interest and adjustments [5]	Board-Approved Disposition during 2007	Adjustments during 2007 - other [3]	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 [3]	Closing Interest Amounts as of Dec-31-07
Group 1 Accounts											
LV Variance Account	1550	$ -				$ -	$ -				$ -
RSVA - Wholesale Market Service Charge	1580	$ -				$ -	$ -				$ -
RSVA - Retail Transmission Network Charge	1584	$ -				$ -	$ -				$ -
RSVA - Retail Transmission Connection Charge	1586	$ -				$ -	$ -				$ -
RSVA - Power (excluding Global Adjustment)	1588	$ -				$ -	$ -				$ -
RSVA - Power - Sub-Account - Global Adjustment	1588	$ -				$ -	$ -				$ -
Recovery of Regulatory Asset Balances	1590	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2009)[7]	1595	$ -				$ -	$ -				$ -
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**	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Special Purpose Charge Assessment Variance Account	**1521**										
Deferred Payments in Lieu of Taxes	**1562**	$ 554,291				$ 554,291	$ 171,717	$ 26,204	$ -	$ -	$ 197,921
Group 1 Total + 1521 + 1562		$ 554,291	$ -	$ -	$ -	$ 554,291	$ 171,717	$ 26,204	$ -	$ -	$ 197,921
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances[7]	1595	$ -				$ -	$ -				$ -

North Bay Hydro Distribution Limited - EB-2011-0187

Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521
footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 D
received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb
adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for
entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

Account Descriptions	Account Number	2008 Opening Principal Amounts as of Jan-1-08	Transactions Debit / (Credit) during 2008 excluding interest and adjustments [5]	Board-Approved Disposition during 2008	Adjustments during 2008 - other [3]	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 [3]	Closing Interest Amounts as of Dec-31-08
Group 1 Accounts											
LV Variance Account	1550	$ -			$ 63,202	$ 63,202	$ -			$ 3,429	$ 3,429
RSVA - Wholesale Market Service Charge	1580	$ -			-$ 1,327,780	-$ 1,327,780	$ -			-$ 108,943	-$ 108,943
RSVA - Retail Transmission Network Charge	1584	$ -			-$ 287,167	-$ 287,167	$ -			-$ 43,706	-$ 43,706
RSVA - Retail Transmission Connection Charge	1586	$ -			$ 50,591	$ 50,591	$ -			-$ 40,515	-$ 40,515
RSVA - Power (excluding Global Adjustment)	1588	$ -			$ 3,194,766	$ 3,194,766	$ -			$ 98,891	$ 98,891
RSVA - Power - Sub-Account - Global Adjustment	1588	$ -			$ 447,468	$ 447,468	$ -			$ 9,345	$ 9,345
Recovery of Regulatory Asset Balances	1590	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2009)[7]	1595	$ -				$ -	$ -				$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		$ -	$ -	$ -	$ 2,141,080	$ 2,141,080	$ -	$ -	$ -	-$ 81,498	-$ 81,498
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		$ -	$ -	$ -	$ 1,693,611	$ 1,693,611	$ -	$ -	$ -	-$ 90,844	-$ 90,844
RSVA - Power - Sub-Account - Global Adjustment	**1588**	$ -	$ -	$ -	$ 447,468	$ 447,468	$ -	$ -	$ -	$ 9,345	$ 9,345
Special Purpose Charge Assessment Variance Account	**1521**										
Deferred Payments in Lieu of Taxes	**1562**	$ 554,291				$ 554,291	$ 197,921	$ 22,061	$ -	$ -	$ 219,982
Group 1 Total + 1521 + 1562		$ 554,291	$ -	$ -	$ 2,141,080	$ 2,695,371	$ 197,921	$ 22,061	$ -	-$ 81,498	$ 138,484
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances[7]	1595	$ -				$ -	$ -				$ -

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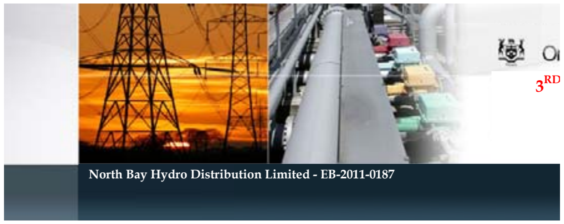
Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521
footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 D
received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb
adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for
entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

Account Descriptions	Account Number	2009 Opening Principal Amounts as of Jan-1-09	Transactions Debit / (Credit) during 2009 excluding interest and adjustments [5]	Board-Approved Disposition during 2009	Adjustments during 2009 - other [3]	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 [3]	Closing Interest Amounts as of Dec-31-09
Group 1 Accounts											
LV Variance Account	1550	$ 63,202	$ 23,342	$ -	$ -	$ 86,545	$ 3,429	$ 82	$ -	$ 719	$ 4,229
RSVA - Wholesale Market Service Charge	1580	-$ 1,327,780	-$ 132,852	$ -	-$ 136,140	-$ 1,596,772	-$ 108,943	-$ 346	$ -	$ 85,837	-$ 23,452
RSVA - Retail Transmission Network Charge	1584	-$ 287,167	$ 148,035	$ -	-$ 88,527	-$ 227,659	-$ 43,706	$ 807	$ -	$ 28,649	-$ 14,250
RSVA - Retail Transmission Connection Charge	1586	$ 50,591	$ 108,731	$ -	-$ 68,459	$ 90,863	-$ 40,515	$ 727	$ -	$ 13,151	-$ 26,637
RSVA - Power (excluding Global Adjustment)	1588	$ 3,194,766	-$ 180,264	$ -	-$ 2,323,330	$ 691,172	$ 98,891	-$ 194	$ -	$ 543,960	$ 642,657
RSVA - Power - Sub-Account - Global Adjustment	1588	$ 447,468	$ 536,079	$ -	$ -	$ 983,548	$ 9,345	$ 2,338	$ -	$ 5,090	$ 16,773
Recovery of Regulatory Asset Balances	1590	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2009)[7]	1595	$ -				$ -	$ -				$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		$ 2,141,080	$ 503,072	$ -	-$ 2,616,456	$ 27,695	-$ 81,498	$ 3,414	$ -	$ 677,405	$ 599,321
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		$ 1,693,611	-$ 33,008	$ -	-$ 2,616,456	-$ 955,852	-$ 90,844	$ 1,076	$ -	$ 672,315	$ 582,548
RSVA - Power - Sub-Account - Global Adjustment	**1588**	$ 447,468	$ 536,079	$ -	$ -	$ 983,548	$ 9,345	$ 2,338	$ -	$ 5,090	$ 16,773
Special Purpose Charge Assessment Variance Account	**1521**										
Deferred Payments in Lieu of Taxes	**1562**	$ 554,291				$ 554,291	$ 219,982	$ 6,305	$ -	$ -	$ 226,287
Group 1 Total + 1521 + 1562		$ 2,695,371	$ 503,072	$ -	-$ 2,616,456	$ 581,986	$ 138,484	$ 9,719	$ -	$ 677,405	$ 825,608
The following is not included in the total claim but are included on a memo basis:											
Board-Approved CDM Variance Account	1567										
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592										
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	$ -				$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances[7]	1595	$ -				$ -	$ -				$ -



Please complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521
footnotes and further instructions.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 D
received approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb
adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for
entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

Account Descriptions	Account Number	2010 Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments [5]	Board-Approved Disposition during 2010	Other [3] Adjustments during Q1 2010	Other [3] Adjustments during Q2 2010	Other [3] Adjustments during Q3 2010	Other [3] Adjustments during Q4 2010	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 [3]	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts														
LV Variance Account	1550	$ 86,545	$ 6,728	$ 63,202	$ -	$ -	$ -	$ -	$ 30,070	$ 4,229	$ 253	$ 4,263	$ 116	$ 335
RSVA - Wholesale Market Service Charge	1580	-$ 1,596,772	-$ 616,987	-$ 1,463,920	$ -	$ -	$ -	$ -	-$ 749,839	-$ 23,452	-$ 3,449	-$ 25,789	-$ 2,684	-$ 3,795
RSVA - Retail Transmission Network Charge	1584	-$ 227,659	$ 442,944	-$ 375,694	$ -	$ -	$ -	$ -	$ 590,978	-$ 14,250	$ 3,097	-$ 15,746	-$ 689	$ 3,905
RSVA - Retail Transmission Connection Charge	1586	$ 90,863	$ 211,976	-$ 17,868	$ -	$ -	$ -	$ -	$ 320,707	-$ 26,637	$ 1,844	-$ 27,287	-$ 33	$ 2,462
RSVA - Power (excluding Global Adjustment)	1588	$ 691,172	$ 123,620	$ 871,435	$ -	$ -	$ -	$ -	-$ 56,643	$ 642,657	$ 1,550	$ 644,449	$ 1,598	$ 1,356
RSVA - Power - Sub-Account - Global Adjustment	1588	$ 983,548	$ 25,896	$ 447,468	$ -	$ -	$ -	$ -	$ 561,975	$ 16,773	$ 3,267	$ 15,256	$ 820	$ 5,605
Recovery of Regulatory Asset Balances	1590	$ -							$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595	$ -	-$ 272,786	$ 243,052				-$ 150,239	-$ 666,077	$ -		-$ 699,055		$ 699,055
Disposition and Recovery of Regulatory Balances (2009)[7]	1595	$ -							$ -	$ -				$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		$ 27,695	-$ 78,609	-$ 232,325	$ -	$ -	$ -	-$ 150,239	$ 31,171	$ 599,321	$ 6,563	-$ 103,910	-$ 872	$ 708,922
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		-$ 955,852	-$ 104,505	-$ 679,793	$ -	$ -	$ -	-$ 150,239	-$ 530,804	$ 582,548	$ 3,296	-$ 119,165	-$ 1,692	$ 703,317
RSVA - Power - Sub-Account - Global Adjustment	**1588**	$ 983,548	$ 25,896	$ 447,468	$ -	$ -	$ -	$ -	$ 561,975	$ 16,773	$ 3,267	$ 15,256	$ 820	$ 5,605
Special Purpose Charge Assessment Variance Account	**1521**		$ 86,626	$ -	$ -	$ -	$ -	-$ 81,488	$ 5,139	$ -	$ 690			$ 690
Deferred Payments in Lieu of Taxes	**1562**	$ 554,291							$ 554,291	$ 226,287	$ 4,420	$ -	$ -	$ 230,707
Group 1 Total + 1521 + 1562		$ 581,986	$ 8,017	-$ 232,325	$ -	$ -	$ -	-$ 231,727	$ 590,601	$ 825,608	$ 11,674	-$ 103,910	-$ 872	$ 940,319
The following is not included in the total claim but are included on a memo basis:														
Board-Approved CDM Variance Account	1567								$ -	$ -				$ -
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592								$ -	$ -				$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592								$ -	$ -				$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592	$ -							$ -	$ -				$ -
Disposition and Recovery of Regulatory Balances[7]	1595	$ -							$ -	$ -				$ -

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'lease complete the following continuity schedule for your Group 1 Deferral / Variance Accounts, Account 1521
'ootnotes and further instructions.

f you have received approval to dispose of balances from prior years, the starting point for entries in the 2012 [
'eceived approval. For example, if in the 2011 EDR process (CoS or IRM) you received approval for the Decemb
adjustment column AV for principal and column BA for interest. This will allow for the correct starting point for
entries dating back to the beginning of the continuity schedule ie: Jan 1, 2005

		2011				Projected Interest on Dec-31-10 Balances			2.1.7 RRR	
Account Descriptions	**Account Number**	**Principal Disposition during 2011 - instructed by Board**	**Interest Disposition during 2011 - instructed by Board**	**Closing Principal Balances as of Dec 31-10 Adjusted for Dispositions during 2011**	**Closing Interest Balances as of Dec 31-10 Adjusted during 2011 Disposition**	**Projected Interest from Jan 1, 2011 to December 31, 2011 on Dec 31 -10 balance adjusted for disposition during 2011 [5]**	**Projected Interest from January 1, 2012 to April 30, 2012 on Dec 31 -10 balance adjusted for disposition during 2011 [6, 7]**	**Total Claim**	**As of Dec 31-10 [4]**	**Variance RRR vs. 2010 Balance *(Principal + Interest)***
Group 1 Accounts										
LV Variance Account	1550			$ 30,070	$ 335	$ 442	$ 147	$ 30,994	$ 30,405	-$ 0
RSVA - Wholesale Market Service Charge	1580			-$ 749,839	-$ 3,795	-$ 11,023	-$ 3,674	-$ 768,331	-$ 753,634	-$ 0
RSVA - Retail Transmission Network Charge	1584			$ 590,978	$ 3,905	$ 8,687	$ 2,896	$ 606,466	$ 594,710	-$ 172
RSVA - Retail Transmission Connection Charge	1586			$ 320,707	$ 2,462	$ 4,714	$ 1,571	$ 329,455	$ 323,169	$ 0
RSVA - Power (excluding Global Adjustment)	1588			-$ 56,643	$ 1,356	-$ 833	-$ 278	-$ 56,398	-$ 55,288	-$ 0
RSVA - Power - Sub-Account - Global Adjustment	1588			$ 561,975	$ 5,605	$ 8,261	$ 2,754	$ 578,595	$ 567,580	-$ 0
Recovery of Regulatory Asset Balances	1590			$ -	$ -			$ -	$ -	$ -
Disposition and Recovery of Regulatory Balances (2008)[7]	1595			-$ 666,077	$ 699,055			$ 32,978	$ 179,899	$ 146,920
Disposition and Recovery of Regulatory Balances (2009)[7]	1595			$ -	$ -			$ -	$ -	$ -
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		$ -	$ -	$ 31,171	$ 708,922	$ 10,250	$ 3,417	$ 753,759	$ 886,841	$ 146,748
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		$ -	$ -	-$ 530,804	$ 703,317	$ 1,989	$ 663	$ 175,165	$ 319,261	$ 146,748
RSVA - Power - Sub-Account - Global Adjustment	**1588**	$ -	$ -	$ 561,975	$ 5,605	$ 8,261	$ 2,754	$ 578,595	$ 567,580	-$ 0
Special Purpose Charge Assessment Variance Account	**1521**					$ 324	$ 25	$ 6,178	$ 87,317	$ 81,488
Deferred Payments in Lieu of Taxes	**1562**	$ -	$ -	$ 554,291	$ 230,707	$ 8,148	$ 2,716	$ 795,863	-$ 362,286	-$ 1,147,284
Group 1 Total + 1521 + 1562		$ -	$ -	$ 585,462	$ 939,629	$ 18,721	$ 6,158	$ 1,555,800	$ 611,872	-$ 919,049
The following is not included in the total claim but are included on a memo basis:										
Board-Approved CDM Variance Account	1567							$ -	$ -	$ -
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592							$ -		$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592							$ -	$ -	$ -
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Contra Account	1592							$ -	$ -	$ -
Disposition and Recovery of Regulatory Balances[7]	1595							$ -	$ -	$ -

Ontario Energy Board

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North Bay Hydro Distribution Limited - EB-2011-0187

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

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue [1]	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) [2]	1595 Recovery Share Proportion (2009) [2]
Residential	$/kWh	214,923,813		29,657,551	-	6,302,766			
General Service Less Than 50 kW	$/kWh	85,026,017		12,072,706	-	2,114,489			
General Service 50 to 2,999 kW	$/kW	221,440,020	638,330	227,377,540	655,445	2,430,269			
General Service 3,000 to 4,999 kW	$/kW	38,784,125	74,106	42,226,906	80,684	114,986			
Unmetered Scattered Load	$/kWh	337,294		-	-	11,495			
Sentinel Lighting	$/kW	505,803	1,382	38,659	106	35,621			
Street Lighting	$/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%	0%	0%

Total Claim (including Accounts 1521 and 1562)	$ 1,555,800
Total Claim for Threshold Test (All Group 1 Accounts)	$ 753,759
Threshold Test [3] (Total Claim per kWh)	0.00134

[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 balance.
[2] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented
[3] The Threshold Test does not include the amount in 1521 nor 1562.

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Deferral / Variance Account Work Form

North Bay Hydro Distribution Limited - EB-2011-0187

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA and 1562) to the appropriate classes.

Allocation of Group 1 Accounts (Excluding Account 1588 - Global Adjustment)

Rate Class	Units	Billed kWh	% kWh	1550	1580	1584	1586	1588*	1590	1595 (2008)	1595 (2009)	1521	Total
Residential	$/kWh	214,923,813	38.12%	11,817	(292,924)	231,213	125,604	(21,502)	0	12,573	0	2,355	69,136
General Service Less Than 50 kW	$/kWh	85,026,017	15.08%	4,675	(115,884)	91,470	49,690	(8,506)	0	4,974	0	932	27,351
General Service 50 to 2,999 kW	$/kW	221,440,020	39.28%	12,175	(301,805)	238,224	129,412	(22,153)	0	12,954	0	2,427	71,232
General Service 3,000 to 4,999 kW	$/kW	38,784,125	6.88%	2,132	(52,860)	41,724	22,666	(3,880)	0	2,269	0	425	12,476
Unmetered Scattered Load	$/kWh	337,294	0.06%	19	(460)	363	197	(34)	0	20	0	4	109
Sentinel Lighting	$/kW	505,803	0.09%	28	(689)	544	296	(51)	0	30	0	6	163
Street Lighting	$/kW	2,721,605	0.48%	150	(3,709)	2,928	1,591	(272)	0	159	0	30	875
Total		563,738,678	100.00%	30,994	(768,331)	606,466	329,455	(56,398)	0	32,978	0	6,178	181,342

** RSVA - Power (Excluding Global Adjustment)*

1588 RSVA - Power (Global Adjustment Sub-Account)

Rate Class	non-RPP kWh	% kWh	1588
Residential	29,657,551	9.42%	54,501
General Service Less Than 50 kW	12,072,706	3.83%	22,186
General Service 50 to 2,999 kW	227,377,540	72.22%	417,850
General Service 3,000 to 4,999 kW	42,226,906	13.41%	77,600
Unmetered Scattered Load	-	0.00%	-
Sentinel Lighting	38,659	0.01%	71
Street Lighting	3,475,433	1.10%	6,387
Total	314,848,795	100.00%	578,595

Allocation of Account 1562

	% of Distribution Revenue	Allocation of Balance in Account 1562
Residential	55.8%	444,128
General Service Less Than 50 kW	18.7%	148,999
General Service 50 to 2,999 kW	21.5%	171,250
General Service 3,000 to 4,999 kW	1.0%	8,103
Unmetered Scattered Load	0.1%	810
Sentinel Lighting	0.3%	2,510
Street Lighting	2.5%	20,063
Total	100.0%	795,863

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Deferral / Variance Account Work Form

North Bay Hydro Distribution Limited - EB-2011-0187

No input required. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account.

Please indicate the Rate Rider Recovery Period (in years): 2

Rate Class	Unit	Billed kWh	Billed kW	Accounts Allocated by kWh/kW (RPP) or Distribution Revenue	Deferral/Variance Account Rate Rider		Account 1588 Global Adjustment	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider	
Residential	$/kWh	214,923,813	-	$ 513,264	$0.00119	$/kWh	$ 54,501	29,657,551	$0.00092	$/kWh
General Service Less Than 50 kW	$/kWh	85,026,017	-	$ 176,350	$0.00104	$/kWh	$ 22,186	12,072,706	$0.00092	$/kWh
General Service 50 to 2,999 kW	$/kW	221,440,020	638,330	$ 242,483	$0.18994	$/kW	$ 417,850	655,445	$0.31875	$/kW
General Service 3,000 to 4,999 kW	$/kW	38,784,125	74,106	$ 20,579	$0.13885	$/kW	$ 77,600	80,684	$0.48089	$/kW
Unmetered Scattered Load	$/kWh	337,294	-	$ 919	$0.00136	$/kWh	$ -	-	$0.00000	
Sentinel Lighting	$/kW	505,803	1,382	$ 2,673	$0.96722	$/kW	$ 71	106	$0.33637	$/kW
Street Lighting	$/kW	2,721,605	7,658	$ 20,938	$1.36703	$/kW	$ 6,387	9,780	$0.32654	$/kW
Total		563,738,678	721,475	$ 977,205			$ 578,595			

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Below is a listing of the current Monthly Fixed Charges. All rates with expired effective dates have been removed. In columns "B", "K", and "M" (green cells), please enter all additional Monthly Fixed Charges you are proposing (eg: Smart Meter Funding Adder, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable).

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
Residential					
Service Charge	$	14.21			
Smart Grid Rate Adder	$	0.08			
	$				
	$				
	$				
General Service Less Than 50 kW					
Service Charge	$	21.78			
Smart Grid Rate Adder	$	0.08			
	$				
	$				
	$				
General Service 50 to 2,999 kW					
Service Charge	$	294.62			
Smart Grid Rate Adder	$	0.08			
	$				
	$				
	$				
General Service 3,000 to 4,999 kW					
Service Charge	$	5055.59			
Smart Grid Rate Adder	$	0.08			
	$				
	$				
	$				
Unmetered Scattered Load					
Service Charge (per connection)	$	6.82			
	$				
	$				
	$				
Sentinel Lighting					
Service Charge (per connection)	$	3.78			
	$				
	$				
	$				
Street Lighting					
Service Charge (per connection)	$	3.68			
	$				
	$				
	$				

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Below is a listing of the current Distribution Volumetric Rates other than the base rates. All rates with expired effective dates have been removed. I columns "B", "K", and "M" (green cells), please enter all additional volumetric rates you are proposing (eg: LRAM/SSM, Tax Adjustments, etc.). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable).

Rate Description	Unit	Amount	Effective Until Date	Proposed Amount	Effective Until Date
Residential					
Low Voltage Service Rate	$/kWh	0.00004			
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00030	April 30, 2013		
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)	$/kWh			0.00010	April 30, 2014
Rate Rider for Tax Change (2012)	$/kWh			-0.00010	April 30, 2013
General Service Less Than 50 kW					
Low Voltage Service Rate	$/kWh	0.00004			
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00020	April 30, 2013		
Rate Rider for Tax Change (2012)	$/kWh			-0.00010	April 30, 2013
General Service 50 to 2,999 kW					
Low Voltage Service Rate	$/kW	0.01390			
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kW	0.06770	April 30, 2013		
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery (2012)	$/kW			0.00630	April 30, 2014
Rate Rider for Tax Change (2012)				-0.01810	April 30, 2013
General Service 3,000 to 4,999 kW					
Low Voltage Service Rate	$/kW	0.01540			
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kW	0.01700	April 30, 2013		
Rate Rider for Tax Change (2012)	$/kW			-0.01210	April 30, 2013
Unmetered Scattered Load					
Low Voltage Service Rate	$/kWh	0.00004			
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery	$/kWh	0.00240	April 30, 2013		
Rate Rider for Tax Change (2012)	$/kWh			-0.00020	April 30, 2013
Sentinel Lighting					
Low Voltage Service Rate	$/kW	0.01100			
Rate Rider for Tax Change (2012)	$/kW			-0.14710	April 30, 2013
Street Lighting					
Low Voltage Service Rate	$/kW	0.01080			
Rate Rider for Tax Change (2012)	$/kW			-0.25800	April 30, 2013

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Current RTSR-Network Rates are listed below. In column "K", please enter your proposed RTSR-Network Rates as per Sheet 13 of the Board's RTSR Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
Residential				
Retail Transmission Rate – Network Service Rate	$/kWh	0.00630	11.111%	0.00700
General Service Less Than 50 kW				
Retail Transmission Rate – Network Service Rate	$/kWh	0.00590	11.864%	0.00660
General Service 50 to 2,999 kW				
Retail Transmission Rate – Network Service Rate	$/kW	2.34510	11.091%	2.60520
General Service 3,000 to 4,999 kW				
Retail Transmission Rate – Network Service Rate – Interval Metered	$/kW	2.48750	11.091%	2.76340
Unmetered Scattered Load				
Retail Transmission Rate – Network Service Rate	$/kWh	0.00590	11.864%	0.00660
Sentinel Lighting				
Retail Transmission Rate – Network Service Rate	$/kW	1.77740	11.089%	1.97450
Street Lighting				
Retail Transmission Rate – Network Service Rate	$/kW	1.76850	11.094%	1.96470

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Current RTSR-Connection Rates are listed below. In column "K", please enter your proposed RTSR-Connection Rates as per Sheet 13 of the Board's RTSR Workform.

Rate Description	Unit	Current Amount	% Adjustment	Proposed Amount
Residential				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00520	3.846%	0.00540
General Service Less Than 50 kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00470	4.255%	0.00490
General Service 50 to 2,999 kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.85960	4.012%	1.93420
General Service 3,000 to 4,999 kW				
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.05520	4.009%	2.13760
Unmetered Scattered Load				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.00470	4.255%	0.00490
Sentinel Lighting				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.46760	4.013%	1.52650
Street Lighting				
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.43750	4.014%	1.49520

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns H and K.
The Price Escalator has been set at the 2011 values and will be updated by Board staff. The Stretch Factor Value will also be updated by Board stat

Price Escalator 2.00% **Productivity Factor** 0.72% **Price Cap Index** 0.88%

Choose Stretch Factor Group II **Associated Stretch Factor Value** 0.4%

Rate Description	Unit	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	Unit	DVR Adjustment from R/C Model	Price Cap Index	Proposed MFC	Proposed Volumetric Charge
Residential	$	14.21	0.00	0.01270	$/kWh	0.00000	0.880%	14.34	0.01281
General Service Less Than 50 kW	$	21.78	(0.72)	0.01690	$/kWh	(0.00060)	0.880%	21.25	0.01644
General Service 50 to 2,999 kW	$	294.62	(9.18)	2.10120	$/kW	(0.06540)	0.880%	287.95	2.05372
General Service 3,000 to 4,999 kW	$	5,055.59	618.95	0.96460	$/kW	0.11810	0.880%	5,724.48	1.09223
Unmetered Scattered Load	$	6.82	0.00	0.01580	$/kWh	0.00000	0.880%	6.88	0.01594
Sentinel Lighting	$	3.78	0.51	13.19990	$/kW	1.78930	0.880%	4.33	15.12110
Street Lighting	$	3.68	1.06	19.69530	$/kW	5.67230	0.880%	4.78	25.59083

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Please enter the descriptions of the current Loss Factors from your most recent Board-Approved Tariff of Rates and Charges by using the drop-down menu in the column labeled "Loss Factors". If the description is not found in the drop-down menu, please enter the description in the green cells under the correct classes.

Loss Factors	Current
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

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the green 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 B, D or E as applicable (cells are unlocked).

ALLOWANCES

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

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

Other

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.

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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.

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14.34
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kWh	0.0128
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - 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
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kWh	0.0012
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kWh	0.0009
Retail Transmission Rate – Network Service Rate	$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0054

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	21.25
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kWh	0.0164
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - Effective Until April 30, 2013	$/kWh	0.0002
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kWh	-0.0001
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kWh	0.0010
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kWh	0.0009
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
Rural Rate Protection Charge	$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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 50 TO 2,999 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	287.95
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kW	2.0537
Low Voltage Service Rate - Effective Until	$/kW	0.0139
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - 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		-0.0181
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.1899
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3188
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
Standard Supply Service – Administrative Charge (if applicable)	$	0.25

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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

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GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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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 and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5,724.48
Smart Grid Rate Adder	$	0.08
Distribution Volumetric Rate	$/kW	1.0922
Low Voltage Service Rate - Effective Until	$/kW	0.0154
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - Effective Until April 30, 2013	$/kW	0.0170
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.0121
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.1388
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.4809
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 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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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

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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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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 and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	6.88
Distribution Volumetric Rate	$/kWh	0.0159
Low Voltage Service Rate - Effective Until	$/kWh	0.00004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery / Shared Savings Mechanism (SSM) Recovery - Effective Until April 30, 2013	$/kWh	0.0024
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kWh	-0.0002
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 – 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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.33
Distribution Volumetric Rate	$/kW	15.1211
Low Voltage Service Rate - Effective Until	$/kW	0.0110
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.1471
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	0.9672
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3364
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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.78
Distribution Volumetric Rate	$/kW	25.5908
Low Voltage Service Rate - Effective Until	$/kW	0.0108
Rate Rider for Tax Change (2012) - Effective Until April 30, 2013	$/kW	-0.2580
Rate Rider for Deferral/Variance Account Disposition (2012) - Effective Until April 30, 2014	$/kW	1.3670
Rate Rider for Global Adjustment Sub-Account (2012) – Applicable only for Non-RPP Customers - Effective Until April 30, 2014	$/kW	0.3265
Retail Transmission Rate – Network Service Rate	$/kW	1.9647
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4952

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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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 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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
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, 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

North Bay Hydro Distribution Limited
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2012
Implementation Date May 1, 2012

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

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, 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 factor 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

Ontario Energy Board

3RD Generation Incentive Regulation Model

North Bay Hydro Distribution Limited - EB-2011-0187

Rate Class

Residential

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	14.21	14.34
Smart Meter Funding Adder	1.47	-
Service Charge Rate Rider(s)	0.28	0.08
Distribution Volumetric Rate	0.01270	0.01281
Distribution Volumetric Rate Rider(s)	0.00030	0.00149
Low Voltage Volumetric Rate	0.00004	0.00004
Retail Transmission Rate – Network Service Rate	0.00630	0.00700
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.00520	0.00540
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0480	1.0480

Note: Board staff has made the following change - Fo GS > 50 class Cell g81 has been unlocked and serves an input cell for the proposed RTSR - network rate.

(Model was programmed to retrieve RTSR - network rates and not RTSR-network interval).

Consumption	800	kWh		kW
RPP Tier One	600	kWh	*Load Factor*	

Current Loss Factor	1.0480
Proposed Loss Factor	1.0480

Residential	Volume	Current Rate ($)	Current Charge ($)	Volume	Proposed Rate ($)	Proposed Charge ($)	Change ($)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	33.67%
Energy Second Tier (kWh)	238.40	0.0790	18.83	238.40	0.0790	18.83	0.00	0.00%	15.54%
Sub-Total: Energy			**59.63**			**59.63**	**0.00**	**0.00%**	**49.22%**
Service Charge	1	14.21	14.21	1	14.34	14.34	0.13	0.88%	11.83%
Service Charge Rate Rider(s)	1	1.75	1.75	1	0.08	0.08	-1.67	(95.43)%	0.07%
Distribution Volumetric Rate	800	0.0127	10.16	800	0.0128	10.25	0.09	0.88%	8.46%
Low Voltage Volumetric Rate	800	0.0000	0.03	800	0.0000	0.03	0.00	0.00%	0.03%
Distribution Volumetric Rate Rider(s)	800	0.0003	0.24	800	0.0015	1.20	0.96	398.02%	0.99%
Total: Distribution			**26.39**			**25.89**	**-0.50**	**(1.90)%**	**21.37%**
Retail Transmission Rate – Network Service Rate	838.40	0.0063	5.28	838.40	0.0070	5.87	0.59	11.11%	4.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	838.40	0.0052	4.36	838.40	0.0054	4.53	0.17	3.85%	3.74%
Total: Retail Transmission			**9.64**			**10.40**	**0.75**	**7.83%**	**8.58%**
Sub-Total: Delivery (Distribution and Retail Transmission)			**36.03**			**36.29**	**0.25**	**0.71%**	**29.95%**
Wholesale Market Service Rate	838.40	0.0052	4.36	838.40	0.0052	4.36	0.00	0.00%	3.60%
Rural Rate Protection Charge	838.40	0.0013	1.09	838.40	0.0013	1.09	0.00	0.00%	0.90%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%
Sub-Total: Regulatory			**5.70**			**5.70**			**4.70%**
Debt Retirement Charge (DRC)	800.00	0.00700	**5.60**	800	0.0070	**5.60**	**0.00**	**0.00%**	**4.62%**
Total Bill before Taxes			**106.97**			**107.22**	**0.25**	**0.24%**	**88.50%**
HST		13%	**13.91**		13%	**13.94**	**0.03**	**0.24%**	**11.50%**
Total Bill			**120.87**			**121.16**	**0.29**	**0.24%**	**100.00%**
Ontario Clean Energy Benefit (OCEB)		**(10%)**	**-12.09**		**(10%)**	**-12.12**			
Total Bill (less OCEB)			**108.79**			**109.04**	**0.26**	**0.24%**	

APPENDIX “D”

2012 RTSR WORK FORM

V2.1

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

Choose Your Utility: Northern Ontario Wires Inc.	Application Type: IRM3	Last COS OEB Application #:	EB-2009-0270
	OEB Application #: EB-2011-0187	Last COS Re-Basing Year:	2010
	LDC Licence #: ED-2003-0024		

Application Contact Information

Name: Melissa Wanner

Title: Regulatory Manager

Phone Number: 705-474-8100 xt:300

Email Address: mwanner@northbayhydro.com

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Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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

Rate Class	Unit	RTSR - Network	RTSR - Connection
Residential	kWh	$ 0.0063	$ 0.0052
General Service Less Than 50 kW	kWh	$ 0.0059	$ 0.0047
General Service 50 to 2,999 kW	kW	$ 2.3451	$ 1.8596
General Service 3,000 to 4,999 kW	kW	$ 2.4875	$ 2.0552
Unmetered Scattered Load	kWh	$ 0.0059	$ 0.0047
Sentinel Lighting	kW	$ 1.7774	$ 1.4676
Street Lighting	kW	$ 1.7685	$ 1.4375
Choose Rate Class			
Choose Rate Class			

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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**	206,535,118	-	1.0480		216,448,804	-
General Service Less Than 50 kW	**kWh**	85,042,099	-	1.0480		89,124,120	-
General Service 50 to 2,999 kW	**kW**	230,037,737	588,203		**53.60%**	230,037,737	588,203
General Service 3,000 to 4,999 kW	**kW**	41,028,104	78,060		**72.04%**	41,028,104	78,060
Unmetered Scattered Load	**kWh**	165,123	-	1.0480		173,049	-
Sentinel Lighting	**kW**	569,408	1,541		**50.64%**	569,408	1,541
Street Lighting	**kW**	3,324,190	9,285		**49.07%**	3,324,190	9,285

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

Uniform Transmission Rates

Rate Description	Unit	Effective January 1, 2010 Rate	Effective January 1, 2011 Rate	Effective January 1, 2012 Rate
Network Service Rate	kW	$ 2.97	$ 3.22	$ 3.57
Line Connection Service Rate	kW	$ 0.73	$ 0.79	$ 0.80
Transformation Connection Service Rate	kW	$ 1.71	$ 1.77	$ 1.86

Hydro One Sub-Transmission Rates

Rate Description	Unit	Effective January 1, 2010 Rate	Effective January 1, 2011 Rate	Effective January 1, 2012 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

Rate Description	Unit	Effective January 1, 2010 Rate	Effective January 1, 2011 Rate	Effective January 1, 2012 Rate
RSVA Transmission network – 4714 – which affects 1584	kW	$ 0.0470	$ 0.0470	$ 0.0470
RSVA Transmission connection – 4716 – which affects 1586	kW	-$ 0.0250	-$ 0.0250	-$ 0.0250
RSVA LV – 4750 – which affects 1550	kW	$ 0.0580	$ 0.0580	$ 0.0580
RARA 1 – 2252 – which affects 1590	kW	-$ 0.0750	-$ 0.0750	-$ 0.0750
Hydro One Sub-Transmission Rate Rider 6A	kW	$ 0.0050	$ 0.0050	$ 0.0050

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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

Month	Network Units Billed	Network Rate	Network Amount	Line Connection Units Billed	Line Connection Rate	Line Connection Amount	Transformation Connection Units Billed	Transformation Connection Rate	Transformation Connection Amount	Total Line Amount
January	101,772	$2.97	$ 302,263	101,772	$0.73	$ 74,294	101,772	$1.71	$ 174,030	$ 248,324
February	96,124	$2.97	$ 285,488	96,633	$0.73	$ 70,542	96,633	$1.71	$ 165,242	$ 235,785
March	85,156	$2.97	$ 252,913	85,999	$0.73	$ 62,779	85,999	$1.71	$ 147,058	$ 209,838
April	76,484	$2.97	$ 227,157	79,048	$0.73	$ 57,705	79,048	$1.71	$ 135,172	$ 192,877
May	81,253	$2.97	$ 241,321	86,520	$0.73	$ 63,160	86,520	$1.71	$ 147,949	$ 211,109
June	74,147	$2.97	$ 220,217	76,452	$0.73	$ 55,810	76,452	$1.71	$ 130,733	$ 186,543
July	86,611	$2.97	$ 257,235	87,301	$0.73	$ 63,730	87,301	$1.71	$ 149,285	$ 213,014
August	89,077	$2.97	$ 264,559	89,159	$0.73	$ 65,086	89,159	$1.71	$ 152,462	$ 217,548
September	89,859	$2.97	$ 266,881	91,251	$0.73	$ 66,613	91,251	$1.71	$ 156,039	$ 222,652
October	76,675	$2.97	$ 227,725	76,959	$0.73	$ 56,180	76,959	$1.71	$ 131,600	$ 187,780
November	95,536	$2.97	$ 283,742	96,158	$0.73	$ 70,195	96,158	$1.71	$ 164,430	$ 234,626
December	109,125	$2.97	$ 324,101	109,276	$0.73	$ 79,771	109,276	$1.71	$ 186,862	$ 266,633
Total	1,061,819	$ 2.97	$ 3,153,602	1,076,528	$ 0.73	$ 785,865	1,076,528	$ 1.71	$ 1,840,863	$ 2,626,728

HYDRO ONE

Month	Network Units Billed	Network Rate	Network Amount	Line Connection Units Billed	Line Connection Rate	Line Connection Amount	Transformation Connection Units Billed	Transformation Connection Rate	Transformation Connection Amount	Total Line Amount
January	3,762	$2.24	$ 8,427	3,865	$0.60	$ 2,319	3,865	$1.39	$ 5,372	$ 7,691
February	3,780	$2.24	$ 8,467	3,780	$0.60	$ 2,268	3,780	$1.39	$ 5,254	$ 7,522
March	3,132	$2.24	$ 7,016	3,132	$0.60	$ 1,879	3,132	$1.39	$ 4,354	$ 6,233
April	2,488	$2.32	$ 5,777	2,616	$0.61	$ 1,591	2,616	$1.41	$ 3,694	$ 5,284
May	2,434	$2.65	$ 6,450	2,591	$0.64	$ 1,658	2,591	$1.50	$ 3,887	$ 5,545
June	2,376	$2.65	$ 6,296	2,513	$0.64	$ 1,608	2,513	$1.50	$ 3,770	$ 5,378
July	2,557	$2.65	$ 6,776	2,747	$0.64	$ 1,758	2,747	$1.50	$ 4,121	$ 5,879
August	2,388	$2.65	$ 6,328	2,511	$0.64	$ 1,607	2,511	$1.50	$ 3,767	$ 5,374
September	2,198	$2.65	$ 5,825	2,198	$0.64	$ 1,407	2,198	$1.50	$ 3,297	$ 4,704
October	1,976	$2.65	$ 5,236	2,066	$0.64	$ 1,322	2,066	$1.50	$ 3,099	$ 4,421
November	1,207	$2.65	$ 3,199	1,207	$0.64	$ 772	1,207	$1.50	$ 1,811	$ 2,583
December	939	$2.65	$ 2,488	1,236	$0.64	$ 791	1,236	$1.50	$ 1,854	$ 2,645
Total	29,237	$ 2.47	$ 72,286	30,462	$ 0.62	$ 18,981	30,462	$ 1.45	$ 44,278	$ 63,259

TOTAL

Month	Network Units Billed	Network Rate	Network Amount	Line Connection Units Billed	Line Connection Rate	Line Connection Amount	Transformation Connection Units Billed	Transformation Connection Rate	Transformation Connection Amount	Total Line Amount
January	105,534	$2.94	$ 310,690	105,637	$0.73	$ 76,613	105,637	$1.70	$ 179,402	$ 256,015
February	99,904	$2.94	$ 293,955	100,413	$0.73	$ 72,810	100,413	$1.70	$ 170,497	$ 243,307
March	88,288	$2.94	$ 259,929	89,131	$0.73	$ 64,658	89,131	$1.70	$ 151,412	$ 216,070
April	78,972	$2.95	$ 232,935	81,664	$0.73	$ 59,296	81,664	$1.70	$ 138,866	$ 198,161
May	83,687	$2.96	$ 247,772	89,111	$0.73	$ 64,818	89,111	$1.70	$ 151,836	$ 216,654
June	76,523	$2.96	$ 226,513	78,965	$0.73	$ 57,418	78,965	$1.70	$ 134,502	$ 191,921
July	89,168	$2.96	$ 264,011	90,048	$0.73	$ 65,488	90,048	$1.70	$ 153,405	$ 218,893
August	91,465	$2.96	$ 270,887	91,670	$0.73	$ 66,693	91,670	$1.70	$ 156,228	$ 222,922
September	92,057	$2.96	$ 272,706	93,449	$0.73	$ 68,020	93,449	$1.71	$ 159,336	$ 227,356
October	78,651	$2.96	$ 232,961	79,025	$0.73	$ 57,502	79,025	$1.70	$ 134,699	$ 192,201
November	96,743	$2.97	$ 286,940	97,365	$0.73	$ 70,968	97,365	$1.71	$ 166,241	$ 237,209
December	110,064	$2.97	$ 326,590	110,512	$0.73	$ 80,563	110,512	$1.71	$ 188,716	$ 269,278
Total	1,091,056	$ 2.96	$ 3,225,888	1,106,990	$ 0.73	$ 804,846	1,106,990	$ 1.70	$ 1,885,141	$ 2,689,987

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

The purpose of this sheet is to calculate the expected billing when current 2011 Uniform Transmission Rates are applied against historical 2010 transmission units.

IESO

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	101,772	$ 3.2200	$ 327,706	101,772	$ 0.7900	$ 80,400	101,772	$ 1.7700	$ 180,136	$ 260,536
February	96,124	$ 3.2200	$ 309,519	96,633	$ 0.7900	$ 76,340	96,633	$ 1.7700	$ 171,040	$ 247,380
March	85,156	$ 3.2200	$ 274,202	85,999	$ 0.7900	$ 67,939	85,999	$ 1.7700	$ 152,218	$ 220,157
April	76,484	$ 3.2200	$ 246,278	79,048	$ 0.7900	$ 62,448	79,048	$ 1.7700	$ 139,915	$ 202,363
May	81,253	$ 3.2200	$ 261,635	86,520	$ 0.7900	$ 68,351	86,520	$ 1.7700	$ 153,140	$ 221,491
June	74,147	$ 3.2200	$ 238,753	76,452	$ 0.7900	$ 60,397	76,452	$ 1.7700	$ 135,320	$ 195,717
July	86,611	$ 3.2200	$ 278,887	87,301	$ 0.7900	$ 68,968	87,301	$ 1.7700	$ 154,523	$ 223,491
August	89,077	$ 3.2200	$ 286,828	89,159	$ 0.7900	$ 70,436	89,159	$ 1.7700	$ 157,811	$ 228,247
September	89,859	$ 3.2200	$ 289,346	91,251	$ 0.7900	$ 72,088	91,251	$ 1.7700	$ 161,514	$ 233,603
October	76,675	$ 3.2200	$ 246,894	76,959	$ 0.7900	$ 60,798	76,959	$ 1.7700	$ 136,217	$ 197,015
November	95,536	$ 3.2200	$ 307,626	96,158	$ 0.7900	$ 75,965	96,158	$ 1.7700	$ 170,200	$ 246,164
December	109,125	$ 3.2200	$ 351,383	109,276	$ 0.7900	$ 86,328	109,276	$ 1.7700	$ 193,419	$ 279,747
Total	1,061,819	$ 3.22	$ 3,419,057	1,076,528	$ 0.79	$ 850,457	1,076,528	$ 1.77	$ 1,905,455	$ 2,755,912

HYDRO ONE

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,762	$ 2.6970	$ 10,146	3,865	$ 0.6150	$ 2,377	3,865	$ 1.5000	$ 5,798	$ 8,174
February	3,780	$ 2.6970	$ 10,195	3,780	$ 0.6150	$ 2,325	3,780	$ 1.5000	$ 5,670	$ 7,995
March	3,132	$ 2.6970	$ 8,447	3,132	$ 0.6150	$ 1,926	3,132	$ 1.5000	$ 4,698	$ 6,624
April	2,488	$ 2.6970	$ 6,710	2,616	$ 0.6150	$ 1,609	2,616	$ 1.5000	$ 3,924	$ 5,533
May	2,434	$ 2.6970	$ 6,564	2,591	$ 0.6150	$ 1,593	2,591	$ 1.5000	$ 3,887	$ 5,480
June	2,376	$ 2.6970	$ 6,408	2,513	$ 0.6150	$ 1,545	2,513	$ 1.5000	$ 3,770	$ 5,315
July	2,557	$ 2.6970	$ 6,896	2,747	$ 0.6150	$ 1,689	2,747	$ 1.5000	$ 4,121	$ 5,810
August	2,388	$ 2.6970	$ 6,440	2,511	$ 0.6150	$ 1,544	2,511	$ 1.5000	$ 3,767	$ 5,311
September	2,198	$ 2.6970	$ 5,928	2,198	$ 0.6150	$ 1,352	2,198	$ 1.5000	$ 3,297	$ 4,649
October	1,976	$ 2.6970	$ 5,329	2,066	$ 0.6150	$ 1,271	2,066	$ 1.5000	$ 3,099	$ 4,370
November	1,207	$ 2.6970	$ 3,255	1,207	$ 0.6150	$ 742	1,207	$ 1.5000	$ 1,811	$ 2,553
December	939	$ 2.6970	$ 2,532	1,236	$ 0.6150	$ 760	1,236	$ 1.5000	$ 1,854	$ 2,614
Total	29,237	$ 2.70	$ 78,852	30,462	$ 0.62	$ 18,734	30,462	$ 1.50	$ 45,693	$ 64,427

TOTAL

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	105,534	$ 3.20	$ 337,852	105,637	$ 0.78	$ 82,777	105,637	$ 1.76	$ 185,934	$ 268,711
February	99,904	$ 3.20	$ 319,714	100,413	$ 0.78	$ 78,665	100,413	$ 1.76	$ 176,710	$ 255,375
March	88,288	$ 3.20	$ 282,649	89,131	$ 0.78	$ 69,865	89,131	$ 1.76	$ 156,916	$ 226,782
April	78,972	$ 3.20	$ 252,989	81,664	$ 0.78	$ 64,057	81,664	$ 1.76	$ 143,839	$ 207,896
May	83,687	$ 3.20	$ 268,199	89,111	$ 0.78	$ 69,944	89,111	$ 1.76	$ 157,027	$ 226,971
June	76,523	$ 3.20	$ 245,161	78,965	$ 0.78	$ 61,943	78,965	$ 1.76	$ 139,090	$ 201,032
July	89,168	$ 3.21	$ 285,784	90,048	$ 0.78	$ 70,657	90,048	$ 1.76	$ 158,643	$ 229,300
August	91,465	$ 3.21	$ 293,268	91,670	$ 0.79	$ 71,980	91,670	$ 1.76	$ 161,578	$ 233,558
September	92,057	$ 3.21	$ 295,274	93,449	$ 0.79	$ 73,440	93,449	$ 1.76	$ 164,811	$ 238,251
October	78,651	$ 3.21	$ 252,223	79,025	$ 0.79	$ 62,068	79,025	$ 1.76	$ 139,316	$ 201,385
November	96,743	$ 3.21	$ 310,881	97,365	$ 0.79	$ 76,707	97,365	$ 1.77	$ 172,010	$ 248,717
December	110,064	$ 3.22	$ 353,915	110,512	$ 0.79	$ 87,088	110,512	$ 1.77	$ 195,273	$ 282,361
Total	1,091,056	$ 3.21	$ 3,497,909	1,106,990	$ 0.79	$ 869,191	1,106,990	$ 1.76	$ 1,951,148	$ 2,820,339

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

The purpose of this sheet is to calculate the expected billing when forecasted 2012 Uniform Transmission Rates are applied against historical 2010 transmission units.

IESO

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	101,772	$ 3.5700	$ 363,326	101,772	$ 0.8000	$ 81,418	101,772	$ 1.8600	$ 189,296	$ 270,714
February	96,124	$ 3.5700	$ 343,163	96,633	$ 0.8000	$ 77,306	96,633	$ 1.8600	$ 179,737	$ 257,044
March	85,156	$ 3.5700	$ 304,007	85,999	$ 0.8000	$ 68,799	85,999	$ 1.8600	$ 159,958	$ 228,757
April	76,484	$ 3.5700	$ 273,048	79,048	$ 0.8000	$ 63,238	79,048	$ 1.8600	$ 147,029	$ 210,268
May	81,253	$ 3.5700	$ 290,073	86,520	$ 0.8000	$ 69,216	86,520	$ 1.8600	$ 160,927	$ 230,143
June	74,147	$ 3.5700	$ 264,705	76,452	$ 0.8000	$ 61,162	76,452	$ 1.8600	$ 142,201	$ 203,362
July	86,611	$ 3.5700	$ 309,201	87,301	$ 0.8000	$ 69,841	87,301	$ 1.8600	$ 162,380	$ 232,221
August	89,077	$ 3.5700	$ 318,005	89,159	$ 0.8000	$ 71,327	89,159	$ 1.8600	$ 165,836	$ 237,163
September	89,859	$ 3.5700	$ 320,797	91,251	$ 0.8000	$ 73,001	91,251	$ 1.8600	$ 169,727	$ 242,728
October	76,675	$ 3.5700	$ 273,730	76,959	$ 0.8000	$ 61,567	76,959	$ 1.8600	$ 143,144	$ 204,711
November	95,536	$ 3.5700	$ 341,064	96,158	$ 0.8000	$ 76,926	96,158	$ 1.8600	$ 178,854	$ 255,780
December	109,125	$ 3.5700	$ 389,576	109,276	$ 0.8000	$ 87,421	109,276	$ 1.8600	$ 203,253	$ 290,674
Total	1,061,819	$ 3.57	$ 3,790,694	1,076,528	$ 0.80	$ 861,222	1,076,528	$ 1.86	$ 2,002,342	$ 2,863,564

HYDRO ONE

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,762	$ 2.6970	$ 10,146	3,865	$ 0.6150	$ 2,377	3,865	$ 1.5000	$ 5,798	$ 8,174
February	3,780	$ 2.6970	$ 10,195	3,780	$ 0.6150	$ 2,325	3,780	$ 1.5000	$ 5,670	$ 7,995
March	3,132	$ 2.6970	$ 8,447	3,132	$ 0.6150	$ 1,926	3,132	$ 1.5000	$ 4,698	$ 6,624
April	2,488	$ 2.6970	$ 6,710	2,616	$ 0.6150	$ 1,609	2,616	$ 1.5000	$ 3,924	$ 5,533
May	2,434	$ 2.6970	$ 6,564	2,591	$ 0.6150	$ 1,593	2,591	$ 1.5000	$ 3,887	$ 5,480
June	2,376	$ 2.6970	$ 6,408	2,513	$ 0.6150	$ 1,545	2,513	$ 1.5000	$ 3,770	$ 5,315
July	2,557	$ 2.6970	$ 6,896	2,747	$ 0.6150	$ 1,689	2,747	$ 1.5000	$ 4,121	$ 5,810
August	2,388	$ 2.6970	$ 6,440	2,511	$ 0.6150	$ 1,544	2,511	$ 1.5000	$ 3,767	$ 5,311
September	2,198	$ 2.6970	$ 5,928	2,198	$ 0.6150	$ 1,352	2,198	$ 1.5000	$ 3,297	$ 4,649
October	1,976	$ 2.6970	$ 5,329	2,066	$ 0.6150	$ 1,271	2,066	$ 1.5000	$ 3,099	$ 4,370
November	1,207	$ 2.6970	$ 3,255	1,207	$ 0.6150	$ 742	1,207	$ 1.5000	$ 1,811	$ 2,553
December	939	$ 2.6970	$ 2,532	1,236	$ 0.6150	$ 760	1,236	$ 1.5000	$ 1,854	$ 2,614
Total	29,237	$ 2.70	$ 78,852	30,462	$ 0.62	$ 18,734	30,462	$ 1.50	$ 45,693	$ 64,427

TOTAL

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	105,534	$ 3.54	$ 373,472	105,637	$ 0.79	$ 83,795	105,637	$ 1.85	$ 195,093	$ 278,888
February	99,904	$ 3.54	$ 353,357	100,413	$ 0.79	$ 79,631	100,413	$ 1.85	$ 185,407	$ 265,038
March	88,288	$ 3.54	$ 312,454	89,131	$ 0.79	$ 70,725	89,131	$ 1.85	$ 164,656	$ 235,382
April	78,972	$ 3.54	$ 279,758	81,664	$ 0.79	$ 64,847	81,664	$ 1.85	$ 150,953	$ 215,801
May	83,687	$ 3.54	$ 296,638	89,111	$ 0.79	$ 70,809	89,111	$ 1.85	$ 164,814	$ 235,623
June	76,523	$ 3.54	$ 271,113	78,965	$ 0.79	$ 62,707	78,965	$ 1.85	$ 145,970	$ 208,677
July	89,168	$ 3.54	$ 316,097	90,048	$ 0.79	$ 71,530	90,048	$ 1.85	$ 166,500	$ 238,031
August	91,465	$ 3.55	$ 324,445	91,670	$ 0.79	$ 72,871	91,670	$ 1.85	$ 169,602	$ 242,474
September	92,057	$ 3.55	$ 326,725	93,449	$ 0.80	$ 74,353	93,449	$ 1.85	$ 173,024	$ 247,376
October	78,651	$ 3.55	$ 279,059	79,025	$ 0.80	$ 62,838	79,025	$ 1.85	$ 146,243	$ 209,081
November	96,743	$ 3.56	$ 344,319	97,365	$ 0.80	$ 77,669	97,365	$ 1.86	$ 180,664	$ 258,333
December	110,064	$ 3.56	$ 392,109	110,512	$ 0.80	$ 88,181	110,512	$ 1.86	$ 205,107	$ 293,288
Total	1,091,056	$ 3.55	$ 3,869,546	1,106,990	$ 0.79	$ 879,957	1,106,990	$ 1.85	$ 2,048,035	$ 2,927,992

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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	Adjusted RTSR Network
Residential	kWh	$ 0.0063	216,448,804	-	$ 1,363,627	39.1%	$ 1,369,382	$ 0.0063
General Service Less Than 50 kW	kWh	$ 0.0059	89,124,120	-	$ 525,832	15.1%	$ 528,051	$ 0.0059
General Service 50 to 2,999 kW	kW	$ 2.3451	230,037,737	588,203	$ 1,379,395	39.6%	$ 1,385,216	$ 2.3550
General Service 3,000 to 4,999 kW	kW	$ 2.4875	41,028,104	78,060	$ 194,174	5.6%	$ 194,994	$ 2.4980
Unmetered Scattered Load	kWh	$ 0.0059	173,049	-	$ 1,021	0.0%	$ 1,025	$ 0.0059
Sentinel Lighting	kW	$ 1.7774	569,408	1,541	$ 2,739	0.1%	$ 2,751	$ 1.7849
Street Lighting	kW	$ 1.7685	3,324,190	9,285	$ 16,421	0.5%	$ 16,490	$ 1.7760
					$ 3,483,209			

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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	Adjusted RTSR Connection
Residential	kWh	$ 0.0052	216,448,804	-	$ 1,125,534	40.0%	$ 1,127,632	$ 0.0052
General Service Less Than 50 kW	kWh	$ 0.0047	89,124,120	-	$ 418,883	14.9%	$ 419,664	$ 0.0047
General Service 50 to 2,999 kW	kW	$ 1.8596	230,037,737	588,203	$ 1,093,822	38.9%	$ 1,095,862	$ 1.8631
General Service 3,000 to 4,999 kW	kW	$ 2.0552	41,028,104	78,060	$ 160,429	5.7%	$ 160,728	$ 2.0590
Unmetered Scattered Load	kWh	$ 0.0047	173,049	-	$ 813	0.0%	$ 815	$ 0.0047
Sentinel Lighting	kW	$ 1.4676	569,408	1,541	$ 2,262	0.1%	$ 2,266	$ 1.4703
Street Lighting	kW	$ 1.4375	3,324,190	9,285	$ 13,347	0.5%	$ 13,372	$ 1.4402
					$ 2,815,090			

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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 Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	$ 0.0063	216,448,804	-	$ 1,369,382	39.1%	$ 1,514,873	$ 0.0070
General Service Less Than 50 kW	kWh	$ 0.0059	89,124,120	-	$ 528,051	15.1%	$ 584,154	$ 0.0066
General Service 50 to 2,999 kW	kW	$ 2.3550	230,037,737	588,203	$ 1,385,216	39.6%	$ 1,532,389	$ 2.6052
General Service 3,000 to 4,999 kW	kW	$ 2.4980	41,028,104	78,060	$ 194,994	5.6%	$ 215,711	$ 2.7634
Unmetered Scattered Load	kWh	$ 0.0059	173,049	-	$ 1,025	0.0%	$ 1,134	$ 0.0066
Sentinel Lighting	kW	$ 1.7849	569,408	1,541	$ 2,751	0.1%	$ 3,043	$ 1.9745
Street Lighting	kW	$ 1.7760	3,324,190	9,285	$ 16,490	0.5%	$ 18,242	$ 1.9647
					$ 3,497,909			

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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 Wholesale Billing	Proposed RTSR Connection
Residential	kWh	$ 0.0052	216,448,804	-	$ 1,127,632	40.0%	$ 1,170,674	$ 0.0054
General Service Less Than 50 kW	kWh	$ 0.0047	89,124,120	-	$ 419,664	14.9%	$ 435,683	$ 0.0049
General Service 50 to 2,999 kW	kW	$ 1.8631	230,037,737	588,203	$ 1,095,862	38.9%	$ 1,137,691	$ 1.9342
General Service 3,000 to 4,999 kW	kW	$ 2.0590	41,028,104	78,060	$ 160,728	5.7%	$ 166,863	$ 2.1376
Unmetered Scattered Load	kWh	$ 0.0047	173,049	-	$ 815	0.0%	$ 846	$ 0.0049
Sentinel Lighting	kW	$ 1.4703	569,408	1,541	$ 2,266	0.1%	$ 2,352	$ 1.5265
Street Lighting	kW	$ 1.4402	3,324,190	9,285	$ 13,372	0.5%	$ 13,882	$ 1.4952
					$ 2,820,339			

Ontario Energy Board

RTSR WORK FORM FOR ELECTRICITY DISTRIBUTORS

North Bay Hydro Distribution Limited - EB-2011-0187 - IRM3

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 2012 Rate Generator.

Rate Class	Unit	Proposed RTSR Network	Proposed 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

APPENDIX "E"

2012 REVENUE COST RATIO ADJUSTMENT WORK FORM

Ontario Energy Board

Revenue/Cost Ratio Model

Choose Your Utility:

Northern Ontario Wires Inc.

Application	ED-2003-0024
OEB Application	IRM3
LDC Licence #:	EB-2011-

Application Contact Information

Name:	Melissa Wanner
Title:	Regulatory Manager
Phone Number:	705-474-8100 xt: 300
Email Address:	mwanner@northbayhydro.com
We are applying for rates effective:	May 1, 2012
Last COS Re-based Year	2010

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION

Copyright

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.

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your May 1, 2011 (or subsequent) Tariff of rates and charges.

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Tariff Service Charge D	Current Tariff Distribution Volumetric Rate kWh E	Current Tariff Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	21,075	214,923,813		14.21	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,645	85,026,017		21.78	0.0169	
GSGT50	General Service 50 to 2,999 kW	Customer	kW	287	221,440,020	638,330	294.62		2.1012
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	2	38,784,125	74,106	5,055.59		0.9646
USL	Unmetered Scattered Load	Connection	kWh	76	337,294		6.82	0.0158	
Sen	Sentinel Lighting	Connection	kW	509	505,803	1,382	3.78		13.1999
SL	Street Lighting	Connection	kW	5,680	2,721,605	7,658	3.68		19.6953
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						

North Bay Hydro Distribution Limited

The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

Rate Class	Current Tariff Service Charge A	Current Tariff Distribution Volumetric Rate kWh B	Current Tariff Distribution Volumetric Rate kW C	Service Charge Rate Adders D	Distribution Volumetric kWh Rate Adders E	Distribution Volumetric kW Rate Adders F	Base Service Charge H = A - D	Base Distribution Volumetric Rate kWh I = B - E	Base Distribution Volumetric Rate kW J = C - F
Residential	14.21	0.0127	0.0000	0.00	0.0000	0.0000	14.21	0.0127	0.0000
General Service Less Than 50 kW	21.78	0.0169	0.0000	0.00	0.0000	0.0000	21.78	0.0169	0.0000
General Service 50 to 2,999 kW	294.62	0.0000	2.1012	0.00	0.0000	0.0000	294.62	0.0000	2.1012
General Service 3,000 to 4,999 kW	5,055.59	0.0000	0.9646	0.00	0.0000	0.0000	5,055.59	0.0000	0.9646
Unmetered Scattered Load	6.82	0.0158	0.0000	0.00	0.0000	0.0000	6.82	0.0158	0.0000
Sentinel Lighting	3.78	0.0000	13.1999	0.00	0.0000	0.0000	3.78	0.0000	13.1999
Street Lighting	3.68	0.0000	19.6953	0.00	0.0000	0.0000	3.68	0.0000	19.6953

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

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

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current 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	14.21	0.0127	0.0000	3,593,641	2,729,532	0	6,323,173	56.8%	43.2%	0.0%	55.3%
General Service Less Than 50 kW	2,645	85,026,017	0	21.78	0.0169	0.0000	691,321	1,436,940	0	2,128,261	32.5%	67.5%	0.0%	18.6%
General Service 50 to 2,999 kW	287	221,440,020	638,330	294.62	0.0000	2.1012	1,013,624	0	1,341,258	2,354,882	43.0%	0.0%	57.0%	20.6%
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	5,055.59	0.0000	0.9646	110,880	0	71,482	182,362	60.8%	0.0%	39.2%	1.6%
Unmetered Scattered Load	76	337,294	0	6.82	0.0158	0.0000	6,220	5,329	0	11,549	53.9%	46.1%	0.0%	0.1%
Sentinel Lighting	509	505,803	1,382	3.78	0.0000	13.1999	23,085	0	18,238	41,322	55.9%	0.0%	44.1%	0.4%
Street Lighting	5,680	2,721,605	7,658	3.68	0.0000	19.6953	250,838	0	150,834	401,672	62.4%	0.0%	37.6%	3.5%
							5,689,608 O	4,171,801 P	1,581,812 Q	11,443,222 R				100.0%

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "C1.5 Proposed R C Ratio Adj" of the applicant's 2011 IRM3 Supplemental Filing Module or 2011 COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e: no change in that rate class ratio), "Change" (i.e: Board ordered change from COS decision) or "Rebalance" (i.e: to apply any offset adjustments required).

Rate Class	**Direction**	Current Year	Transition Year 1	Transition Year 2	Transition Year 3	Transition Year 4	Transition Year 5
		2011	2012	2013	2014	2015	2016
Residential	No Change	98.59%	98.59%	98.59%	98.59%	98.59%	98.59%
General Service Less Than 50 kW	Rebalance	112.57%	tbd	tbd	tbd	tbd	tbd
General Service 50 to 2,999 kW	Rebalance	113.33%	tbd	tbd	tbd	tbd	tbd
General Service 3,000 to 4,999 kW	Change	69.32%	80.00%	80.00%	80.00%	80.00%	80.00%
Unmetered Scattered Load	No Change	99.65%	99.65%	99.65%	99.65%	99.65%	99.65%
Sentinel Lighting	Change	62.12%	70.00%	70.00%	70.00%	70.00%	70.00%
Street Lighting	Change	55.03%	70.00%	70.00%	70.00%	70.00%	70.00%

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

Rate Class	Informational Filing Revenue Offsets	Percentage Split	Allocated Revenue Offsets
	A	C= A / B	E = D * C
Residential	538,301	64.81%	538,300
General Service Less Than 50 kW	154,789	18.64%	154,789
General Service 50 to 2,999 kW	103,404	12.45%	103,404
General Service 3,000 to 4,999 kW	6,961	0.84%	6,961
Unmetered Scattered Load	928	0.11%	928
Sentinel Lighting	2,834	0.34%	2,834
Street Lighting	23,400	2.82%	23,400
	830,616	100.00%	830,616
	B		D

Ontario Energy Board
Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2011 IRM3 Supplemental Filing Module or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transfromer rate for each rate class.

Rate Class	Transformer Allowance In Rate	Transformer Allowance	Transformer Allowance kW's	Transformer Allowance Rate	Volumetric Distribution Rate	Billed kW's	Adjusted Volumetric Distribution Rate
		A	C	E	F	G	I =(F * (G - C) + (F - E) * C) / G
Residential	No						
General Service Less Than 50 kW	No						
General Service 50 to 2,999 kW	Yes	58,777	97,962	0.6000	2.1012	638,330	2.0091
General Service 3,000 to 4,999 kW	Yes	44,463	74,106	0.6000	0.9646	74,106	0.3646
Unmetered Scattered Load	No						
Sentinel Lighting	No						
Street Lighting	No						
		103,240	172,067			712,435	
		B	D			H	
		0					

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

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

Rate Class	Billed Customers or Connections	Billed kWh	Billed kW		Base Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW	Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Revenue Requirement from Rates	Allocated Revenue Offset	Adjusted Revenue
	A	B	C		D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K	L = J + K
Residential	21,075	214,923,813	0	0	14.21	0.0127	0.0000	3,593,641	2,729,532	0	6,323,173	538,300	6,861,474
General Service Less Than 50 kW	2,645	85,026,017	0	0	21.78	0.0169	0.0000	691,321	1,436,940	0	2,128,261	154,789	2,283,049
General Service 50 to 2,999 kW	287	221,440,020	638,330	0	294.62	0.0000	2.0091	1,013,624	0	1,282,481	2,296,105	103,404	2,399,509
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	0	5,055.59	0.0000	0.3646	110,880	0	27,019	137,899	6,961	144,860
Unmetered Scattered Load	76	337,294	0	0	6.82	0.0158	0.0000	6,220	5,329	0	11,549	928	12,477
Sentinel Lighting	509	505,803	1,382	0	3.78	0.0000	13.1999	23,085	0	18,238	41,322	2,834	44,156
Street Lighting	5,680	2,721,605	7,658	0	3.68	0.0000	19.6953	250,838	0	150,834	401,672	23,400	425,072
								5,689,608	4,171,801	1,478,572	11,339,981	830,616	12,170,597
								O	P	Q	R		

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

Proposed Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue A	Current Revenue Cost Ratio B	Re-Allocated Cost C = A / B	Proposed Revenue Cost Ratio D	Final Adjusted Revenue E = C * D	Dollar Change F = E - C	Percentage Change G = (E / C) - 1
Residential	$ 6,861,474	0.99	$ 6,959,604	0.99	$ 6,861,474	$ 0	0.0%
General Service Less Than 50 kW	$ 2,283,049	1.13	$ 2,028,176	1.09	$ 2,212,788	-$ 70,261	-3.1%
General Service 50 to 2,999 kW	$ 2,399,509	1.13	$ 2,117,295	1.10	$ 2,326,161	-$ 73,349	-3.1%
General Service 3,000 to 4,999 kW	$ 144,860	0.69	$ 208,983	0.80	$ 167,186	$ 22,326	15.4%
Unmetered Scattered Load	$ 12,477	1.00	$ 12,521	1.00	$ 12,477	-$ 0	0.0%
Sentinel Lighting	$ 44,156	0.62	$ 71,082	0.70	$ 49,758	$ 5,601	12.7%
Street Lighting	$ 425,072	0.55	$ 772,506	0.70	$ 540,754	$ 115,682	27.2%
	$ 12,170,597		$ 12,170,167		$ 12,170,597	$ 0	0.0%

Out of Balance - **0**

Final ? Yes

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

Proposed Revenue from Revenue Cost Ratio Adjustment

Rate Class	Adjusted Revenue By Revenue Cost Ratio	Allocated Re-Based Revenue Offsets	Revenue Requirement from Rates Before Transformer Allowance	Re-based Transformer Allowance	Revenue Requirement from Rates
	A	B	C = A - B	D	E = C + D
Residential	$ 6,861,474	$ 538,300	$ 6,323,173	$ -	$ 6,323,173
General Service Less Than 50 kW	$ 2,212,788	$ 154,789	$ 2,057,999	$ -	$ 2,057,999
General Service 50 to 2,999 kW	$ 2,326,161	$ 103,404	$ 2,222,756	$ 58,777	$ 2,281,533
General Service 3,000 to 4,999 kW	$ 167,186	$ 6,961	$ 160,225	$ 44,463	$ 204,689
Unmetered Scattered Load	$ 12,477	$ 928	$ 11,549	$ -	$ 11,549
Sentinel Lighting	$ 49,758	$ 2,834	$ 46,924	$ -	$ 46,924
Street Lighting	$ 540,754	$ 23,400	$ 517,355	$ -	$ 517,355
	$ 12,170,597	$ 830,616	$ 11,339,981	$ 103,240	$ 11,443,222

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

Proposed fixed and variable revenue allocation

Rate Class	Revenue Requirement from Rates A	Service Charge % Revenue B	Distribution Volumetric Rate % Revenue kWh C	Distribution Volumetric Rate % Revenue kW D	Service Charge Revenue E = A * B	Distribution Volumetric Rate Revenue kWh F = A * C	Distribution Volumetric Rate Revenue kW G = A * D	Revenue Requirement from Rates by Rate Class H = E + F + G
Residential	$ 6,323,173	56.8%	43.2%	0.0%	$ 3,593,641	$ 2,729,532	$ -	$ 6,323,173
General Service Less Than 50 kW	$ 2,057,999	32.5%	67.5%	0.0%	$ 668,498	$ 1,389,501	$ -	$ 2,057,999
General Service 50 to 2,999 kW	$ 2,281,533	43.0%	0.0%	57.0%	$ 982,052	$ -	$ 1,299,481	$ 2,281,533
General Service 3,000 to 4,999 kW	$ 204,689	60.8%	0.0%	39.2%	$ 124,455	$ -	$ 80,234	$ 204,689
Unmetered Scattered Load	$ 11,549	53.9%	46.1%	0.0%	$ 6,220	$ 5,329	$ -	$ 11,549
Sentinel Lighting	$ 46,924	55.9%	0.0%	44.1%	$ 26,214	$ -	$ 20,710	$ 46,924
Street Lighting	$ 517,355	62.4%	0.0%	37.6%	$ 323,080	$ -	$ 194,274	$ 517,355
	$ 11,443,222				$ 5,724,159	$ 4,124,363	$ 1,594,699	$ 11,443,222

North Bay Hydro Distribution Limited

Proposed fixed and variable rates

Rate Class	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Proposed Base Service Charge	Proposed Base Distribution Volumetric Rate kWh	Proposed Base Distribution Volumetric Rate kW
	A	B	C	D	E	F	G = A / D / 12	H = B / E	I = C / F
Residential	$ 3,593,641	$ 2,729,532	$ -	21,075	214,923,813	0	14.21	0.0127	-
General Service Less Than 50 kW	$ 668,498	$ 1,389,501	$ -	2,645	85,026,017	0	21.06	0.0163	-
General Service 50 to 2,999 kW	$ 982,052	$ -	$ 1,299,481	287	221,440,020	638,330	285.44	-	2.0358
General Service 3,000 to 4,999 kW	$ 124,455	$ -	$ 80,234	2	38,784,125	74,106	5,674.54	-	1.0827
Unmetered Scattered Load	$ 6,220	$ 5,329	$ -	76	337,294	0	6.82	0.0158	-
Sentinel Lighting	$ 26,214	$ -	$ 20,710	509	505,803	1,382	4.29	-	14.9892
Street Lighting	$ 323,080	$ -	$ 194,274	5,680	2,721,605	7,658	4.74	-	25.3676

Ontario Energy Board

Revenue/Cost Ratio Model

North Bay Hydro Distribution Limited

Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Sheet 17 of the 2012 IRM Rate Generator Model.

Rate Class	Proposed Base Service Charge A	Proposed Base Distribution Volumetric Rate kWh B	Proposed Base Distribution Volumetric Rate kW C	Current Base Service Charge D	Current Base Distribution Volumetric Rate kWh E	Current Base Distribution Volumetric Rate kW F	Adjustment Required Base Service Charge G = A - D	Adjustment Required Base Distribution Volumetric Rate kWh H = B - E	Adjustment Required Base Distribution Volumetric Rate kW I = C - F
Residential	$ 14.21	$ 0.0127	$ -	$ 14.21	$ 0.0127	$ -	$ -	$ -	$ -
General Service Less Than 50 kW	$ 21.06	$ 0.0163	$ -	$ 21.78	$ 0.0169	$ -	-$ 0.72	-$ 0.0006	$ -
General Service 50 to 2,999 kW	$ 285.44	$ -	$ 2.0358	$ 294.62	$ -	$ 2.1012	-$ 9.18	$ -	-$ 0.0654
General Service 3,000 to 4,999 kW	$ 5,674.54	$ -	$ 1.0827	$ 5,055.59	$ -	$ 0.9646	$ 618.95	$ -	$ 0.1181
Unmetered Scattered Load	$ 6.82	$ 0.0158	$ -	$ 6.82	$ 0.0158	$ -	$ -	$ -	$ -
Sentinel Lighting	$ 4.29	$ -	$ 14.9892	$ 3.78	$ -	$ 13.1999	$ 0.51	$ -	$ 1.7893
Street Lighting	$ 4.74	$ -	$ 25.3676	$ 3.68	$ -	$ 19.6953	$ 1.06	$ -	$ 5.6723

APPENDIX "F"

2012 SHARED TAX SAVINGS WORK FORM

V1.2

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

Choose Your Utility:

Northern Ontario Wires Inc.

Application	EB-2011-0187
OEB Application	IRM3
LDC Licence #:	ED-2003-0024

Application Contact Information

Name:	Melissa Wanner
Title:	Regulatory Manager
Phone Number:	705-474-8100 xt: 300
Email Address:	mwanner@northbayhydro.com
We are applying for rates effective:	May 1, 2012
Last COS Re-based Year	2010

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION

Copyright

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.

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

North Bay Hydro Distribution Limited

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

North Bay Hydro Distribution Limited

Enter your 2011 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

Last COS Re-based Year was in 2010

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B	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		14.21	0.0127	
GSLT50	General Service Less Than 50 kW	Customer	kWh	2,645	85,026,017		21.78	0.0169	
GSGT50	General Service 50 to 2,999 kW	Customer	kW	287	221,440,020	638,330	294.62		2.1012
GSGT50	General Service 3,000 to 4,999 kW	Customer	kW	2	38,784,125	74,106	5,055.59		0.9646
USL	Unmetered Scattered Load	Connection	kWh	76	337,294		6.82	0.0158	
Sen	Sentinel Lighting	Connection	kW	509	505,803	1,382	3.78		13.1999
SL	Street Lighting	Connection	kW	5,680	2,721,605	7,658	3.68		19.6953
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

North Bay Hydro Distribution Limited

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

Last COS Re-based Year was in 2010

Rate Class	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
Residential	21,075	214,923,813	0	14.21	0.0127	0.0000
General Service Less Than 50 kW	2,645	85,026,017	0	21.78	0.0169	0.0000
General Service 50 to 2,999 kW	287	221,440,020	638,330	294.62	0.0000	2.1012
General Service 3,000 to 4,999 kW	2	38,784,125	74,106	5,055.59	0.0000	0.9646
Unmetered Scattered Load	76	337,294	0	6.82	0.0158	0.0000
Sentinel Lighting	509	505,803	1,382	3.78	0.0000	13.1999
Street Lighting	5,680	2,721,605	7,658	3.68	0.0000	19.6953

Rate Class	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	3,593,641	2,729,532	0	6,323,173	56.8%	43.2%	0.0%	55.3%
General Service Less Than 50 kW	691,321	1,436,940	0	2,128,261	32.5%	67.5%	0.0%	18.6%
General Service 50 to 2,999 kW	1,013,624	0	1,341,258	2,354,882	43.0%	0.0%	57.0%	20.6%
General Service 3,000 to 4,999 kW	110,880	0	71,482	182,362	60.8%	0.0%	39.2%	1.6%
Unmetered Scattered Load	6,220	5,329	0	11,549	53.9%	46.1%	0.0%	0.1%
Sentinel Lighting	23,085	0	18,238	41,322	55.9%	0.0%	44.1%	0.4%
Street Lighting	250,838	0	150,834	401,672	62.4%	0.0%	37.6%	3.5%
	5,689,608	4,171,801	1,581,812	11,443,222				100.0%
	O	P	Q	R				

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

North Bay Hydro Distribution Limited

This worksheet calculates the tax sharing amount.

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

Summary - Sharing of Tax Change Forecast Amounts

For the 2010 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2010**	**2012**
Taxable Capital	$ 44,105,306	$ 44,105,306
Deduction from taxable capital up to $15,000,000	$ 15,000,000	$ 15,000,000
Net Taxable Capital	$ 29,105,306	$ 29,105,306
Rate	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	**$ 21,650**	**$ -**
2. Tax Related Amounts Forecast from Income Tax Rate Changes	**2010**	**2012**
Regulatory Taxable Income	$ 2,313,638	$ 2,313,638
Corporate Tax Rate	28.72%	24.79%
Tax Impact	$ 664,477	$ 573,557
Grossed-up Tax Amount	**$ 664,477**	**$ 573,557**
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ 21,650	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ 664,477	$ 573,557
Total Tax Related Amounts	**$ 686,126**	**$ 573,557**
Incremental Tax Savings		**-$ 112,569**
Sharing of Tax Savings (50%)		**-$ 56,285**

Ontario Energy Board

2012 IRM 3 Tax Savings Workform

North Bay Hydro Distribution Limited

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 17 of the 2012 IRM Rate Generator Model.

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	$6,323,173.1821	55.26%	-$31,101	214,923,813	0	-$0.0001	
General Service Less Than 50 kW	$2,128,261	18.60%	-$10,468	85,026,017	0	-$0.0001	
General Service 50 to 2,999 kW	$2,354,882	20.58%	-$11,583	221,440,020	638,330		-$0.0181
General Service 3,000 to 4,999 kW	$182,362	1.59%	-$897	38,784,125	74,106		-$0.0121
Unmetered Scattered Load	$11,549	0.10%	-$57	337,294	0	-$0.0002	
Sentinel Lighting	$41,322	0.36%	-$203	505,803	1,382		-$0.1471
Street Lighting	$401,672	3.51%	-$1,976	2,721,605	7,658		-$0.2580
	$11,443,222	100.00%	-$56,285				
	H		-				
			I				

APPENDIX “G”

REVISED PILS CONTINUITY SCHEDULE

North Bay Hydro Distribution Ltd.
1562 Deferred PILS Continuity Schedule

Year: Q4 2001

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
October		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
November		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
December		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
Total	$ -	$ -	$ -	$ -			$ -		

Year: 2002

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
February		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
March		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
April		$ -		$ -	$ -	7.25%	$ -	$ -	$ -
May	$ 71,044.30	$ 34,903.89		$ 36,140.41	$ 36,140.41	7.25%	$ -	$ -	$ 36,140.41
June	$ 71,044.30	$ 67,706.40		$ 3,337.90	$ 39,478.31	7.25%	$ 218.35	$ 218.35	$ 39,696.66
July	$ 71,044.30	$ 67,689.61	$ 15,163.68	$ 18,518.37	$ 57,996.68	7.25%	$ 238.51	$ 456.86	$ 58,453.55
August	$ 71,044.30	$ 68,815.49		$ 2,228.81	$ 60,225.50	7.25%	$ 350.40	$ 807.26	$ 61,032.76
September	$ 71,044.30	$ 69,676.86		$ 1,367.44	$ 61,592.94	7.25%	$ 363.86	$ 1,171.12	$ 62,764.06
October	$ 71,044.30	$ 71,384.04		-$ 339.74	$ 61,253.19	7.25%	$ 372.12	$ 1,543.25	$ 62,796.44
November	$ 71,044.30	$ 73,809.26		-$ 2,764.96	$ 58,488.23	7.25%	$ 370.07	$ 1,913.32	$ 60,401.55
December	$ 71,044.30	$ 75,612.78		-$ 4,568.48	$ 53,919.75	7.25%	$ 353.37	$ 2,266.68	$ 56,186.43
Total	$ 568,354.40	$ 529,598.33	$ 15,163.68	$ 53,919.75			$ 2,266.68		

Year: 2003

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January	$ 71,044.30	$ 81,679.98		-$ 10,635.67	$ 43,284.07	7.25%	$ 325.77	$ 2,592.45	$ 45,876.52
February	$ 71,044.30	$ 78,173.57		-$ 7,129.26	$ 36,154.81	7.25%	$ 261.51	$ 2,853.96	$ 39,008.77
March	$ 71,044.30	$ 77,085.64		-$ 6,041.34	$ 30,113.47	7.25%	$ 218.44	$ 3,072.39	$ 33,185.86
April	$ 71,044.30	$ 70,824.69		$ 219.61	$ 30,333.08	7.25%	$ 181.94	$ 3,254.33	$ 33,587.41
May	$ 71,044.30	$ 68,329.14		$ 2,715.16	$ 33,048.24	7.25%	$ 183.26	$ 3,437.59	$ 36,485.83
June	$ 71,044.30	$ 67,200.59		$ 3,843.71	$ 36,891.96	7.25%	$ 199.67	$ 3,637.26	$ 40,529.22
July	$ 71,044.30	$ 68,625.19	$ 379,391.00	$ 381,810.11	$ 418,702.07	7.25%	$ 222.89	$ 3,860.15	$ 422,562.21
August	$ 71,044.30	$ 67,812.44		$ 3,231.86	$ 421,933.93	7.25%	$ 2,529.66	$ 6,389.80	$ 428,323.73
September	$ 71,044.30	$ 67,328.80		$ 3,715.50	$ 425,649.43	7.25%	$ 2,549.18	$ 8,938.99	$ 434,588.41
October	$ 71,044.30	$ 69,891.83		$ 1,152.47	$ 426,801.90	7.25%	$ 2,571.63	$ 11,510.62	$ 438,312.52
November	$ 71,044.30	$ 72,376.59		-$ 1,332.29	$ 425,469.61	7.25%	$ 2,578.59	$ 14,089.21	$ 439,558.83
December	$ 71,044.30	$ 77,422.39		-$ 6,378.08	$ 419,091.53	7.25%	$ 2,570.55	$ 16,659.76	$ 435,751.29
Total	$ 852,531.63	$ 866,750.85	$ 379,391.00	$ 365,171.78			$ 14,393.08		

Year: 2004

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January	$ 71,044.30	$ 83,165.06		-$ 12,120.76	$ 406,970.77	7.25%	$ 2,532.01	$ 19,191.77	$ 426,162.54
February	$ 71,044.30	$ 77,502.33		-$ 6,458.02	$ 400,512.75	7.25%	$ 2,458.78	$ 21,650.55	$ 422,163.30
March	$ 39,843.52	$ 59,569.19		-$ 19,725.67	$ 380,787.07	7.25%	$ 2,419.76	$ 24,070.32	$ 404,857.39
April	$ 39,843.52	$ 37,610.89		$ 2,232.63	$ 383,019.70	7.25%	$ 2,300.59	$ 26,370.91	$ 409,390.61
May	$ 39,843.52	$ 35,238.47		$ 4,605.05	$ 387,624.75	7.25%	$ 2,314.08	$ 28,684.98	$ 416,309.73
June	$ 39,843.52	$ 32,465.62		$ 7,377.90	$ 395,002.65	7.25%	$ 2,341.90	$ 31,026.88	$ 426,029.53
July	$ 39,843.52	$ 34,089.78	$ 379,353.55	$ 385,107.30	$ 780,109.94	7.25%	$ 2,386.47	$ 33,413.36	$ 813,523.30
August	$ 39,843.52	$ 33,836.57		$ 6,006.95	$ 786,116.89	7.25%	$ 4,713.16	$ 38,126.52	$ 824,243.42
September	$ 39,843.52	$ 32,897.74		$ 6,945.78	$ 793,062.67	7.25%	$ 4,749.46	$ 42,875.98	$ 835,938.65
October	$ 39,843.52	$ 36,412.34		$ 3,431.18	$ 796,493.85	7.25%	$ 4,791.42	$ 47,667.40	$ 844,161.25
November	$ 39,843.52	$ 40,325.86		-$ 482.34	$ 796,011.51	7.25%	$ 4,812.15	$ 52,479.55	$ 848,491.06
December	$ 39,843.52	$ 50,804.28		-$ 10,960.76	$ 785,050.75	7.25%	$ 4,809.24	$ 57,288.79	$ 842,339.54
Total	$ 540,523.80	$ 553,918.13	$ 379,353.55	$ 365,959.22			$ 40,629.02		

North Bay Hydro Distribution Ltd.
1562 Deferred PILS Continuity Schedule

Year: 2005

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January	$ 39,843.52	$ 54,373.30		-$ 14,529.78	$ 770,520.97	7.25%	$ 4,743.01	$ 62,031.80	$ 832,552.77
February	$ 39,843.52	$ 46,222.97		-$ 6,379.45	$ 764,141.51	7.25%	$ 4,655.23	$ 66,687.03	$ 830,828.54
March	$ 111,429.42	$ 88,070.46		$ 23,358.96	$ 787,500.47	7.25%	$ 4,616.69	$ 71,303.72	$ 858,804.19
April	$ 111,429.42	$ 105,576.31		$ 5,853.12	$ 793,353.59	7.25%	$ 4,757.82	$ 76,061.53	$ 869,415.12
May	$ 111,429.42	$ 99,940.06		$ 11,489.37	$ 804,842.95	7.25%	$ 4,793.18	$ 80,854.71	$ 885,697.67
June	$ 111,429.42	$ 101,032.58		$ 10,396.84	$ 815,239.80	7.25%	$ 4,862.59	$ 85,717.31	$ 900,957.10
July	$ 111,429.42	$ 107,739.67	$ 283,866.00	$ 287,555.75	$ 1,102,795.55	7.25%	$ 4,925.41	$ 90,642.71	$ 1,193,438.26
August	$ 111,429.42	$ 100,330.53		$ 11,098.90	$ 1,113,894.44	7.25%	$ 6,662.72	$ 97,305.44	$ 1,211,199.88
September	$ 111,429.42	$ 95,084.21		$ 16,345.21	$ 1,130,239.66	7.25%	$ 6,729.78	$ 104,035.21	$ 1,234,274.87
October	$ 111,429.42	$ 103,424.61		$ 8,004.81	$ 1,138,244.47	7.25%	$ 6,828.53	$ 110,863.75	$ 1,249,108.21
November	$ 111,429.42	$ 118,133.14		-$ 6,703.72	$ 1,131,540.75	7.25%	$ 6,876.89	$ 117,740.64	$ 1,249,281.39
December	$ 111,429.42	$ 142,041.96		-$ 30,612.54	$ 1,100,928.21	7.25%	$ 6,836.39	$ 124,577.03	$ 1,225,505.24
Total	$ 1,193,981.25	$ 1,161,969.80	$ 283,866.00	$ 315,877.45			$ 67,288.25		

Year: 2006

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January	$ 111,429.42	$ 141,284.52		-$ 29,855.10	$ 1,071,073.11	7.25%	$ 6,651.44	$ 131,228.47	$ 1,202,301.58
February	$ 111,429.42	$ 130,433.90		-$ 19,004.48	$ 1,052,068.63	7.25%	$ 6,471.07	$ 137,699.54	$ 1,189,768.17
March	$ 111,429.42	$ 129,133.53		-$ 17,704.11	$ 1,034,364.52	7.25%	$ 6,356.25	$ 144,055.79	$ 1,178,420.30
April	$ 111,429.42	$ 103,909.80		$ 7,519.62	$ 1,041,884.14	7.25%	$ 6,249.29	$ 150,305.07	$ 1,192,189.21
May		$ 49,909.33		-$ 49,909.33	$ 991,974.81	4.14%	$ 3,594.50	$ 153,899.57	$ 1,145,874.38
June				$ -	$ 991,974.81	4.14%	$ 3,422.31	$ 157,321.89	$ 1,149,296.69
July			-$ 437,683.82	-$ 437,683.82	$ 554,290.98	4.59%	$ 3,794.30	$ 161,116.19	$ 715,407.17
August				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 163,236.35	$ 717,527.34
September				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 165,356.52	$ 719,647.50
October				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 167,476.68	$ 721,767.66
November				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 169,596.84	$ 723,887.83
December				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 171,717.01	$ 726,007.99
Total	$ 445,717.68	$ 554,671.08	-$ 437,683.82	-$ 546,637.22			$ 47,139.97		

Note: North Bay Hydro did not have any LCT included in approved PILS entitlement, therefore no adjustment to revenue required.

Year: 2007

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 173,837.17	$ 728,128.15
February				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 175,957.33	$ 730,248.31
March				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 178,077.49	$ 732,368.48
April				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 180,197.66	$ 734,488.64
May				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 182,317.82	$ 736,608.80
June				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 184,437.98	$ 738,728.97
July				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 186,558.15	$ 740,849.13
August				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 188,678.31	$ 742,969.29
September				$ -	$ 554,290.98	4.59%	$ 2,120.16	$ 190,798.47	$ 745,089.46
October				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 193,172.69	$ 747,463.67
November				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 195,546.90	$ 749,837.88
December				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 197,921.11	$ 752,212.09
Total	$ -	$ -	$ -	$ -			$ 26,204.11		

Year: 2008

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Variance (neg. = payable) Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Interest Improvement Monthly	Interest Improvement Cumulative	Total Variance
January				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 200,295.32	$ 754,586.31
February				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 202,669.54	$ 756,960.52
March				$ -	$ 554,290.98	5.14%	$ 2,374.21	$ 205,043.75	$ 759,334.73
April				$ -	$ 554,290.98	4.08%	$ 1,884.59	$ 206,928.34	$ 761,219.32
May				$ -	$ 554,290.98	4.08%	$ 1,884.59	$ 208,812.93	$ 763,103.91
June				$ -	$ 554,290.98	4.08%	$ 1,884.59	$ 210,697.52	$ 764,988.50
July				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 212,244.91	$ 766,535.90
August				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 213,792.31	$ 768,083.29
September				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 215,339.71	$ 769,630.69
October				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 216,887.10	$ 771,178.08
November				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 218,434.50	$ 772,725.48
December				$ -	$ 554,290.98	3.35%	$ 1,547.40	$ 219,981.89	$ 774,272.88
Total	$ -	$ -	$ -	$ -			$ 22,060.78		

North Bay Hydro Distribution Ltd.
1562 Deferred PILS Continuity Schedule

Year: 2009

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Monthly	Cumulative	Total Variance
January				$ -	$ 554,290.98	2.45%	$ 1,131.68	$ 221,113.57	$ 775,404.55
February				$ -	$ 554,290.98	2.45%	$ 1,131.68	$ 222,245.25	$ 776,536.23
March				$ -	$ 554,290.98	2.45%	$ 1,131.68	$ 223,376.92	$ 777,667.91
April				$ -	$ 554,290.98	1.00%	$ 461.91	$ 223,838.83	$ 778,129.82
May				$ -	$ 554,290.98	1.00%	$ 461.91	$ 224,300.74	$ 778,591.73
June				$ -	$ 554,290.98	1.00%	$ 461.91	$ 224,762.65	$ 779,053.64
July				$ -	$ 554,290.98	0.55%	$ 254.05	$ 225,016.70	$ 779,307.69
August				$ -	$ 554,290.98	0.55%	$ 254.05	$ 225,270.75	$ 779,561.74
September				$ -	$ 554,290.98	0.55%	$ 254.05	$ 225,524.80	$ 779,815.79
October				$ -	$ 554,290.98	0.55%	$ 254.05	$ 225,778.85	$ 780,069.84
November				$ -	$ 554,290.98	0.55%	$ 254.05	$ 226,032.90	$ 780,323.89
December				$ -	$ 554,290.98	0.55%	$ 254.05	$ 226,286.95	$ 780,577.94
Total	$ -	$ -	$ -	$ -			$ 6,305.06		

Year: 2010

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Monthly	Cumulative	Total Variance
January				$ -	$ 554,290.98	0.55%	$ 254.05	$ 226,541.00	$ 780,831.99
February				$ -	$ 554,290.98	0.55%	$ 254.05	$ 226,795.05	$ 781,086.04
March				$ -	$ 554,290.98	0.55%	$ 254.05	$ 227,049.10	$ 781,340.09
April				$ -	$ 554,290.98	0.55%	$ 254.05	$ 227,303.15	$ 781,594.14
May				$ -	$ 554,290.98	0.55%	$ 254.05	$ 227,557.20	$ 781,848.19
June				$ -	$ 554,290.98	0.55%	$ 254.05	$ 227,811.25	$ 782,102.24
July				$ -	$ 554,290.98	0.89%	$ 411.10	$ 228,222.35	$ 782,513.34
August				$ -	$ 554,290.98	0.89%	$ 411.10	$ 228,633.45	$ 782,924.43
September				$ -	$ 554,290.98	0.89%	$ 411.10	$ 229,044.55	$ 783,335.53
October				$ -	$ 554,290.98	1.20%	$ 554.29	$ 229,598.84	$ 783,889.82
November				$ -	$ 554,290.98	1.20%	$ 554.29	$ 230,153.13	$ 784,444.12
December				$ -	$ 554,290.98	1.20%	$ 554.29	$ 230,707.42	$ 784,998.41
Total	$ -	$ -	$ -	$ -			$ 4,420.47		

Year: 2011

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Monthly	Cumulative	Total Variance
January				$ -	$ 554,290.98	1.47%	$ 679.01	$ 231,386.43	$ 785,677.41
February				$ -	$ 554,290.98	1.47%	$ 679.01	$ 232,065.44	$ 786,356.42
March				$ -	$ 554,290.98	1.47%	$ 679.01	$ 232,744.44	$ 787,035.43
April				$ -	$ 554,290.98	1.47%	$ 679.01	$ 233,423.45	$ 787,714.43
May				$ -	$ 554,290.98	1.47%	$ 679.01	$ 234,102.46	$ 788,393.44
June				$ -	$ 554,290.98	1.47%	$ 679.01	$ 234,781.46	$ 789,072.45
July				$ -	$ 554,290.98	1.47%	$ 679.01	$ 235,460.47	$ 789,751.45
August				$ -	$ 554,290.98	1.47%	$ 679.01	$ 236,139.47	$ 790,430.46
September				$ -	$ 554,290.98	1.47%	$ 679.01	$ 236,818.48	$ 791,109.46
October				$ -	$ 554,290.98	1.47%	$ 679.01	$ 237,497.49	$ 791,788.47
November				$ -	$ 554,290.98	1.47%	$ 679.01	$ 238,176.49	$ 792,467.48
December				$ -	$ 554,290.98	1.47%	$ 679.01	$ 238,855.50	$ 793,146.48
Total	$ -	$ -	$ -	$ -			$ 8,148.08		

Year: 2012

	Approved PILS Entitlement	PILS Revenue	SIMPILS True-Up Adjustments (neg = CR)	Variance (neg. = payable) Monthly	Cumulative	Interest Improvement (neg = payable) Approved Interest Rate	Monthly	Cumulative	Total Variance
January				$ -	$ 554,290.98	1.47%	$ 679.01	$ 239,534.51	$ 793,825.49
February				$ -	$ 554,290.98	1.47%	$ 679.01	$ 240,213.51	$ 794,504.50
March				$ -	$ 554,290.98	1.47%	$ 679.01	$ 240,892.52	$ 795,183.50
April				$ -	$ 554,290.98	1.47%	$ 679.01	$ 241,571.53	$ 795,862.51
Total	$ -	$ -	$ -	$ -			$ 2,716.03		

APPENDIX “H”

REVISED 2002 SIMPIL MODEL

	A	B	C	D	E
1					**Version 2009.1**
2	**REGULATORY INFORMATION (REGINFO)**				
3	**Utility Name: North Bay Hydro Distribution Limited**			Colour Code	
4	**Reporting period: 2002**			**Input Cell**	
5				**Formula in Cell**	
6	**Days in reporting period:**	365	days		
7	**Total days in the calendar year:**	365	days		
8					
9	**BACKGROUND**				
10	Has the utility reviewed section 149(1) ITA to				
11	confirm that it is not subject to regular corporate				
12	tax (and therefore subject to PILs)?		Y/N		
13					
14	Was the utility recently acquired by Hydro One				
15	and now subject to s.89 & 90 PILs?		Y/N		
16					
17	Is the utility a non-profit corporation?		Y/N		
18	(If it is a non-profit corporation, please contact the Rates Manager at the OEB)				
19	Are the Ontario Capital Tax & Large Corporations Tax Exemptions	OCT	Y/N		
20	shared among the corporate group?	LCT	Y/N		
21	Please identify the % used to allocate the OCT and LCT exemptions in	OCT		100%	
22	Cells C65 & C74 in the TAXCALC spreadsheet.	LCT		100%	
23					
24	Accounting Year End		Date	12-31-2002	
25					
26	**MARR NO TAX CALCULATIONS**				**Regulatory**
27	**SHEET #7 FINAL RUD MODEL DATA**				**Income**
28	**(FROM 1999 FINANCIAL STATEMENTS)**				
29	**USE BOARD-APPROVED AMOUNTS**				
30					
31	Rate Base (wires-only)			38,665,209	
32					
33	Common Equity Ratio (CER)			50.00%	
34					
35	1-CER			50.00%	
36					
37	Target Return On Equity			9.88%	
38					
39	Debt rate			7.25%	
40					
41	Market Adjusted Revenue Requirement			3,311,675	
42					
43	1999 return from RUD Sheet #7			760,348	760,348
44					
45	Total Incremental revenue			2,551,327	
46	**Input: Board-approved dollar amounts phased-in**				
47	Amount allowed in 2001				0
48	Amount allowed in 2002			1,275,664	1,275,664
49	Amount allowed in 2003 and 2004 (will be zero due to Bill 210				0
50	unless authorized by the Minister and the Board)				0
51	Amount allowed in 2005 - Third tranche of MARR re: CDM				0
52	Other Board-approved changes to MARR or incremental revenue				0
53					0
54	**Total Regulatory Income**				2,036,012
55					
56	Equity			19,332,605	
57					
58	Return at target ROE			1,910,061	
59					
60	Debt			19,332,605	
61					
62	Deemed interest amount in 100% of MARR			1,401,614	
63					
64	Phase-in of interest - Year 1 (2001)			321,805	
65	((D43+D47)/D41)*D61				
66	Phase-in of interest - Year 2 (2002)			861,710	
67	((D43+D47+D48)/D41)*D61				
68	Phase-in of interest - Year 3 (2003) and forward			861,710	
69	((D43+D47+D48)/D41)*D61 (due to Bill 210)				
70	Phase-in of interest - 2005			1,401,614	
71					
72					

	A	B	C	D	E	F	G	H
1	0	ITEM	Initial		M of F	M of F	Tax	
2	PILs DEFERRAL AND VARIANCE ACCOUNTS		Estimate		Filing	Filing	Returns	
3	TAX CALCULATIONS (TAXCALC)				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0						Version 2009.1	
6	Utility Name: North Bay Hydro Distribution Limited							
7	Reporting period: 2002							
8							Column	
9	Days in reporting period:	365	days				Brought	
10	Total days in the calendar year:	365	days				From	
11							TAXREC	
12			$		$		$	
13								
14	I) CORPORATE INCOME TAXES							
15								
16	Regulatory Net Income REGINFO E53	1	2,036,012		-3,856,449		-1,820,437	
17								
18	BOOK TO TAX ADJUSTMENTS							
19	*Additions:*							
20	Depreciation & Amortization	2	2,544,583		-278,407		2,266,176	
21	Employee Benefit Plans - Accrued, Not Paid	3			0		0	
22	Tax reserves - beginning of year	4			1,035,595		1,035,595	
23	Reserves from financial statements - end of year	4			4,717,275		4,717,275	
24	Regulatory Adjustments - increase in income	5			0		0	
25	Other Additions (See Tab entitled "TAXREC")							
26	"Material" Items from "TAXREC" worksheet	6			0		0	
27	Other Additions (not "Material") "TAXREC"	6			0		0	
28	"Material Items from "TAXREC 2" worksheet	6			0		0	
29	Other Additions (not "Material") "TAXREC 2"	6			0		0	
30	Items on which true-up does not apply "TAXREC 3"				1,263,069		1,263,069	
31								
32	*Deductions: Input positive numbers*							
33	Capital Cost Allowance and CEC	7	1,962,175		595,471		2,557,646	
34	Employee Benefit Plans - Paid Amounts	8			0		0	
35	Items Capitalized for Regulatory Purposes	9	0		0		0	
36	Regulatory Adjustments - deduction for tax purposes in Item 5	10			0		0	
37	Interest Expense Deemed/ Incurred	11	861,710		126,090		987,800	
38	Tax reserves - end of year	4			1,364,249		1,364,249	
39	Reserves from financial statements - beginning of year	4			3,774,640		3,774,640	
40	Contributions to deferred income plans	3			0		0	
41	Contributions to pension plans	3			0		0	
42	Interest capitalized for accounting but deducted for tax	11			0		0	
43	Other Deductions (See Tab entitled "TAXREC")							
44	"Material" Items from "TAXREC" worksheet	12			0		0	
45	Other Deductions (not "Material") "TAXREC"	12			0		0	
46	Material Items from "TAXREC 2" worksheet	12			0		0	
47	Other Deductions (not "Material") "TAXREC 2"	12			0		0	
48	Items on which true-up does not apply "TAXREC 3"				0		0	
49								
50	TAXABLE INCOME/ (LOSS)		1,756,710		(2,979,367)	Before loss C/F	(1,222,657)	
51								
52	BLENDED INCOME TAX RATE							
53	Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	38.62%		0.0000%		38.62%	
54								
55	REGULATORY INCOME TAX		678,442		-678,442	Actual	0	
56								
57								
58	Miscellaneous Tax Credits	14			0	Actual	0	
59								
60	Total Regulatory Income Tax		678,442		-678,442	Actual	0	
61								
62								
63	II) CAPITAL TAXES							
64								
65	*Ontario*							
66	Base	15	38,665,209		3,035,152		41,700,361	
67	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	16	5,000,000		-203,063		4,796,937	
68	Taxable Capital		33,665,209		2,832,089		36,903,424	
69								
70	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	17	0.3000%		0.0000%		0.3000%	
71								
72	Ontario Capital Tax		100,996		9,715		110,710	
73								
74	*Federal Large Corporations Tax*							
75	Base	18	38,665,209		1,996,911		40,662,120	
76	Less: Exemption -Tax Rates - Regulatory, Table 1; Actual, Table 3	19	10,000,000		0		10,000,000	
77	Taxable Capital		28,665,209		1,996,911		30,662,120	
78								
79	Rate - Tax Rates - Regulatory, Table 1; Actual, Table 3	20	0.2250%		0.0000%		0.2250%	
80								
81	Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		64,497		4,493		68,990	
82	Less: Federal Surtax 1.12% x Taxable Income	21	19,675		-19,675		0	
83								
84	Net LCT		44,822		24,168		68,990	
85								
86	III) INCLUSION IN RATES							
87								
88	Income Tax Rate used for gross- up (exclude surtax)		37.50%					
89								
90	Income Tax (proxy tax is grossed-up)	22	1,085,506			Actual 2002	0	
91	LCT (proxy tax is grossed-up)	23	71,715			Actual 2002	68,990	
92	Ontario Capital Tax (no gross-up since it is deductible)	24	100,996			Actual 2002	110,710	
93								
94								
95	*Total PILs for Rate Adjustment -- MUST AGREE WITH 2002*	25	1,258,217			Actual 2002	179,700	
96	RAM DECISION							
97								

	A	B	C	D	E	F	G	H
1	0	ITEM	**Initial**		M of F	M of F	**Tax**	
2	**PILs DEFERRAL AND VARIANCE ACCOUNTS**		**Estimate**		Filing	Filing	**Returns**	
3	**TAX CALCULATIONS (TAXCALC)**				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0						**Version 2009.1**	
6	**Utility Name: North Bay Hydro Distribution Limited**							
7	**Reporting period: 2002**							
8							**Column**	
9	**Days in reporting period:**	365	days				**Brought**	
10	**Total days in the calendar year:**	365	days				**From**	
11							**TAXREC**	
12			$		$		$	
13								
98								
99	***IV) FUTURE TRUE-UPS***							
100	**IV a) Calculation of the True-up Variance**				**DR/(CR)**			
101	***In Additions:***							
102	Employee Benefit Plans - Accrued, Not Paid	3			0			
103	Tax reserves deducted in prior year	4			1,035,595			
104	Reserves from financial statements-end of year	4			4,717,275			
105	Regulatory Adjustments	5			0			
106	Other additions "Material" Items TAXREC	6			0			
107	Other additions "Material" Items TAXREC 2	6			0			
108	***In Deductions - positive numbers***							
109	Employee Benefit Plans - Paid Amounts	8			0			
110	Items Capitalized for Regulatory Purposes	9			0			
111	Regulatory Adjustments	10			0			
112	Interest Adjustment for tax purposes **(See Below - cell I204)**	11			0			
113	Tax reserves claimed in current year	4			1,364,249			
114	Reserves from F/S beginning of year	4			3,774,640			
115	Contributions to deferred income plans	3			0			
116	Contributions to pension plans	3			0			
117	Other deductions "Material" Items TAXREC	12			0			
118	Other deductions "Material" Item TAXREC 2	12			0			
119								
120	Total TRUE-UPS before tax effect	26		=	613,981			
121								
122	Income Tax Rate			x	38.62%			
123								
124	Income Tax Effect on True-up adjustments			=	237,119			
125								
126	Less: Miscellaneous Tax Credits	14			0			
127								
128	Total Income Tax on True-ups				237,119			
129								
130	Income Tax Rate used for gross-up (exclude surtax)				37.50%			
131								
132	**TRUE-UP VARIANCE ADJUSTMENT**				379,391			
133								
134	**IV b) Calculation of the Deferral Account Variance caused by changes in legislation**							
135								
136	REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	1,756,710			
137								
138	REVISED CORPORATE INCOME TAX RATE			x	38.62%			
139								
140	REVISED REGULATORY INCOME TAX			=	678,442			
141								
142	Less: Revised Miscellaneous Tax Credits			-	0			
143								
144	Total Revised Regulatory Income Tax			=	678,442			
145								
146	Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C58)			-	678,442			
147								
148	Regulatory Income Tax Variance			=	0			
149								

	A	B	C	D	E	F	G	H
1	0	ITEM	Initial		M of F	M of F	Tax	
2	**PILs DEFERRAL AND VARIANCE ACCOUNTS**		Estimate		Filing	Filing	Returns	
3	**TAX CALCULATIONS (TAXCALC)**				Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	0						Version 2009.1	
6	**Utility Name: North Bay Hydro Distribution Limited**							
7	**Reporting period: 2002**							
8							Column	
9	**Days in reporting period:**	365	days				Brought	
10	**Total days in the calendar year:**	365	days				From	
11							TAXREC	
12			$		$		$	
13								
150	**Ontario Capital Tax**							
151	Base			=	38,665,209			
152	Less: Exemption from tab Tax Rates, Table 2, cell C39			-	5,000,000			
153	Revised deemed taxable capital			=	33,665,209			
154								
155	Rate			x	0.3000%			
156								
157	Revised Ontario Capital Tax			=	100,996			
158	Less: Ontario Capital Tax reported in the initial estimate column (Cell C70)			-	100,996			
159	Regulatory Ontario Capital Tax Variance			=	0			
160								
161	**Federal LCT**							
162	Base				38,665,209			
163	Less: Exemption from tab Tax Rates, Table 2, cell C40			-	10,000,000			
164	Revised Federal LCT			=	28,665,209			
165								
166	Rate				0.2250%			
167								
168	Gross Amount				64,497			
169	Less: Federal surtax			-	19,675			
170	Revised Net LCT			=	44,822			
171								
172	Less: Federal LCT reported in the initial estimate column (Cell C82)			-	44,822			
173	Regulatory Federal LCT Variance			=	0			
174								
175	Actual Income Tax Rate used for gross-up (exclude surtax)				0.00%			
176								
177	**Income Tax (grossed-up)**			+	0			
178	**LCT (grossed-up)**			+	0			
179	**Ontario Capital Tax**			+	0			
180								
181	**DEFERRAL ACCOUNT VARIANCE ADJUSTMENT**			=	0			
182								
183	**TRUE-UP VARIANCE (from cell I130)**			+	379,391			
184								
185	**Total Deferral Account Entry (Positive Entry = Debit)**			=	**379,391**			
186	*(Deferral Account Variance + True-up Variance)*							
187								
188								
189								
190	**V) INTEREST PORTION OF TRUE-UP**							
191	**Variance Caused By Phase-in of Deemed Debt**							
192								
193	Total deemed interest (REGINFO)				1,401,614			
194	Interest phased-in (Cell C36)				861,710			
195								
196	Variance due to phase-in of debt component of MARR in rates				539,904			
197	according to the Board's decision							
198								
199	**Other Interest Variances (i.e. Borrowing Levels**							
200	**Above Deemed Debt per Rate Handbook)**							
201	Interest deducted on MoF filing (Cell K36+K41)				987,800			
202	Total deemed interest (REGINFO CELL D61)				1,401,614			
203								
204	Variance caused by excess debt				0			
205								
206	**Interest Adjustment for Tax Purposes (carry forward to Cell I110)**				0			
207								
208	**Total Interest Variance**				539,904			
209								
210								
211								

	A	B	C	D	E	F
1	0	LINE	M of F	Non-wires	Wires-only	
2	TAX RETURN RECONCILIATION (TAXREC)		Corporate	Eliminations	Tax	
3	(for "wires-only" business - see s. 72 OEB Act)		Tax		Return	
4	0		Return			
5					Version 2009.1	
6	Section A: Identification:					
7	Utility Name: North Bay Hydro Distribution Limited					
8	Reporting period: 2002					
9	Taxation Year's start date:					
10	Taxation Year's end date:					
11	Number of days in taxation year:		365	days		
12						
13	Please enter the Materiality Level :		48,332	< - enter materiality level		
14	(0.25% x Rate Base x CER)	Y/N				
15	(0.25% x Net Assets)	Y/N				
16	Or other measure (please provide the basis of the amount)	Y/N				
17	Does the utility carry on non-wires related operation?	Y/N				
18	(Please complete the questionnaire in the Background questionnaire worksheet.)					
19						
20	Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K					
21						
22	Section B: Financial statements data:					
23	*Input unconsolidated financial statement data submitted with Tax returns.*					
24	*The actual categories of the income statements should be used.*					
25	*If required please change the descriptions except for amortization, interest expense and provision for income tax*					
26						
27	*Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts*					
28	*in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.*					
29						
30	Income:					
31	Energy Sales	+	15,740,000		15,740,000	
32	Distribution Revenue	+	7,048,679		7,048,679	
33	Other Income	+	979,120		979,120	
34	Miscellaneous income	+	77,538		77,538	
35		+			0	
36	Revenue should be entered above this line					
37						
38	Costs and Expenses:					
39	Cost of energy purchased	-	15,740,000		15,740,000	
40	Administration	-	3,318,580		3,318,580	
41	Customer billing and collecting	-			0	
42	Operations and maintenance	-	2,057,605		2,057,605	
43	Amortization	-	2,266,176		2,266,176	
44	Ontario Capital Tax	-			0	
45	Reg Assets	-			0	
46		-			0	
47	Other items expensed	-	2,283,413		2,283,413	
48		-			0	
49						
50	Net Income Before Interest & Income Taxes EBIT	=	-1,820,437	0	-1,820,437	
51	Less: Interest expense for accounting purposes	-	987,800		987,800	
52	Provision for payments in lieu of income taxes	-	193,629		193,629	
53	Net Income (loss)	=	-3,001,866	0	-3,001,866	
54	(The Net Income (loss) on the MoF column should equal to the net income (loss) per financial statements on Schedule 1 of the tax return.)					
55						
56	Section C: Reconciliation of accounting income to taxable income					
57	*From T2 Schedule 1*					
58	BOOK TO TAX ADDITIONS:					
59	Provision for income tax	+	193,629	0	193,629	
60	Federal large corporation tax	+			0	
61	Depreciation & Amortization	+	2,266,176	0	2,266,176	
62	Employee benefit plans-accrued, not paid	+		0	0	
63	Tax reserves - beginning of year	+	1,035,595	0	1,035,595	
64	Reserves from financial statements- end of year	+	4,717,275	0	4,717,275	
65	Regulatory adjustments on which true-up may apply (see A66)	+			0	
66	***Items on which true-up does not apply "TAXREC 3"***		1,263,069	0	1,263,069	
67	Material addition items from TAXREC 2	+	0	0	0	
68	Other addition items (not Material) from TAXREC 2	+	0	0	0	
69						
70	*Subtotal*		9,475,744	0	9,475,744	
71						
72	*Other Additions: (Please explain the nature of the additions)*					
73	Recapture of CCA	+			0	
74	Non-deductible meals and entertainment expense	+			0	
75	Capital items expensed	+			0	
76	DEPRECIATION DIFFERENCE	+			0	
77		+			0	
78		+			0	
79		+			0	
80	*Total Other Additions*	=	0	0	0	
81						
82	Total Additions	=	9,475,744	0	9,475,744	
83						
84	Recap Material Additions:					
85			0	0	0	
86			0	0	0	
87			0	0	0	
88			0	0	0	
89			0	0	0	
90			0	0	0	
91			0	0	0	

	A	B	C	D	E	F
1	**0**	**LINE**	**M of F**	Non-wires	**Wires-only**	
2	**TAX RETURN RECONCILIATION (TAXREC)**		**Corporate**	Eliminations	**Tax**	
3	(for "wires-only" business - see s. 72 OEB Act)		**Tax**		**Return**	
4	**0**		**Return**			
5					**Version 2009.1**	
92	*Total Other additions >materiality level*		0	0	0	
93	Other additions (less than materiality level)		0	0	0	
94	Total Other Additions		0	0	0	

	A	B	C	D	E	F
1	0	LINE	M of F	Non-wires	Wires-only	
2	**TAX RETURN RECONCILIATION (TAXREC)**		**Corporate**	Eliminations	**Tax**	
3	(for "wires-only" business - see s. 72 OEB Act)		**Tax**		**Return**	
4	0		**Return**			
5					**Version 2009.1**	
95						
96	BOOK TO TAX DEDUCTIONS:					
97	Capital cost allowance	-	2,557,646		2,557,646	
98	Cumulative eligible capital deduction	-			0	
99	Employee benefit plans-paid amounts	-			0	
100	Items capitalized for regulatory purposes	-			0	
101	*Regulatory adjustments :*	-			0	
102	*CCA*	-			0	
103	*other deductions*	-			0	
104	*Tax reserves - end of year*	-	1,364,249	0	1,364,249	
105	*Reserves from financial statements- beginning of year*	-	3,774,640	0	3,774,640	
106	*Contributions to deferred income plans*	-			0	
107	*Contributions to pension plans*	-			0	
108	***Items on which true-up does not apply "TAXREC 3"***		0	0	0	
109	Interest capitalized for accounting deducted for tax	-			0	
110	Material deduction items from TAXREC 2	-	0	0	0	
111	Other deduction items (not Material) from TAXREC 2	-	0	0	0	
112						
113	Subtotal	=	7,696,535	0	7,696,535	
114	*Other deductions (Please explain the nature of the deductions)*					
115	**Charitable donations - tax basis**	-			0	
116	*Gain on disposal of assets*	-			0	
117		-			0	
118					0	
119		-			0	
120	*Total Other Deductions*	=	0	0	0	
121						
122	Total Deductions	=	7,696,535	0	7,696,535	
123						
124	Recap Material Deductions:					
125			0	0	0	
126			0	0	0	
127			0	0	0	
128			0	0	0	
129			0	0	0	
130	*Total Other Deductions exceed materiality level*		0	0	0	
131	Other Deductions less than materiality level		0	0	0	
132	Total Other Deductions		0	0	0	
133						
134	TAXABLE INCOME	=	-1,222,657	0	-1,222,657	
135	DEDUCT:					
136	Non-capital loss applied positive number	-			0	
137	Net capital loss applied positive number	-			0	
138					0	
139	NET TAXABLE INCOME	=	(1,222,657)	0	(1,222,657)	
140						
141	**FROM ACTUAL TAX RETURNS**					
142	Net Federal Income Tax (Must agree with tax return)	+	0		0	
143	Net Ontario Income Tax (Must agree with tax return)	+	0		0	
144	Subtotal	=	0	0	0	
145	Less: Miscellaneous tax credits (Must agree with tax returns)	-	0		0	
146	**Total Income Tax**	=	0	0	0	
147						
148	**FROM ACTUAL TAX RETURNS**					
149	Net Federal Income Tax Rate (Must agree with tax return)		0.00%		0.00%	
150	Net Ontario Income Tax Rate (Must agree with tax return)		0.00%		0.00%	
151	Blended Income Tax Rate		0.00%	***************	0.00%	
152						
153	**Section F: Income and Capital Taxes**					
154						
155	**RECAP**					
156	Total Income Taxes	+	0	0	0	
157	Ontario Capital Tax	+	110,710		110,710	
158	Federal Large Corporations Tax	+	68,990		68,990	
159						
160	**Total income and capital taxes**	=	179,700	0	179,700	
161						

	A	B	C	D	E	F
1	0	LINE	M of F	Non-wires	**Wires-only**	
2	**Tax and Accounting Reserves**		Corporate	Eliminations	**Tax**	
3	For MoF Column of TAXCALC		Tax		**Return**	
4	(for "wires-only" business - see s. 72 OEB Act)		Return			
5	0				**Version 2009.1**	
6						
7	**Utility Name: North Bay Hydro Distribution Limited**					
8	**Reporting period: 2002**					
9						
10	**TAX RESERVES**					
11						
12	**Beginning of Year:**					
13					0	
14	Reserve for doubtful accounts ss. 20(1)(l)		32,884		32,884	
15	Reserve for goods & services ss.20(1)(m)		1,002,711		1,002,711	
16	Reserve for unpaid amounts ss.20(1)(n)				0	
17	Debt and share issue expenses ss.20(1)(e)				0	
18	Other - Please describe				0	
19	Other - Please describe				0	
20					0	
21					0	
22	**Total (** carry forward to the TAXREC worksheet)		1,035,595	0	1,035,595	
23						
24	**End of Year:**					
25					0	
26	Reserve for doubtful accounts ss. 20(1)(l)		56,899		56,899	
27	Reserve for goods & services ss.20(1)(m)		1,307,350		1,307,350	
28	Reserve for unpaid amounts ss.20(1)(n)				0	
29	Debt and share issue expenses ss.20(1)(e)				0	
30	Other - Please describe				0	
31	Other - Please describe				0	
32					0	
33					0	
34	Insert line above this line					
35	**Total (** carry forward to the TAXREC worksheet)		1,364,249	0	1,364,249	
36						
37						
38	**FINANCIAL STATEMENT RESERVES**					
39						
40	**Beginning of Year:**					
41					0	
42					0	
43	Environmental				0	
44	Allowance for doubtful accounts		32,884		32,884	
45	Inventory obsolescence				0	
46	Property taxes				0	
47	Employee future benefits		2,739,045		2,739,045	
48	Underliverable goods and services		1,002,711		1,002,711	
49					0	
50	**Total (** carry forward to the TAXREC worksheet)		3,774,640	0	3,774,640	
51						
52	**End of Year:**					
53					0	
54					0	
55	Environmental				0	
56	Allowance for doubtful accounts		56,899		56,899	
57	Inventory obsolescence				0	
58	Property taxes				0	
59	Employee future benefits		3,353,026		3,353,026	
60	Underliverable goods and services		1,307,350		1,307,350	
61					0	
62	Insert line above this line					
63	**Total (** carry forward to the TAXREC worksheet)		4,717,275	0	4,717,275	
64						

	A	B	C	D	E	F
1						
2	**0**	LINE	M of F	Non-wires	**Wires-only**	
3	**TAX RETURN RECONCILIATION (TAXREC 2)**		Corporate	Eliminations	**Tax**	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		**Return**	
5	**RATEPAYERS ONLY**		Return			
6	**Shareholder-only Items should be shown on TAXREC 3**				**Version 2009.1**	
7						
8	**Utility Name: North Bay Hydro Distribution Limited**					
9	**Reporting period: 2002**					
10	**Number of days in taxation year:**		365			
11	**Materiality Level:**		48,332			
12						
13						
14						
15	**Section C: Reconciliation of accounting income to taxable income**					
16	**Add:**					
17		+			0	
18	Gain on sale of eligible capital property	+			0	
19	Loss on disposal of assets	+			0	
20	Charitable donations (Only if it benefits ratepayers)	+			0	
21	Taxable capital gains	+			0	
22		+			0	
23	Scientific research expenditures deducted	+			0	
24	per financial statements	+			0	
25	Capitalized interest	+			0	
26	Soft costs on construction and renovation of buildings	+			0	
27	Capital items expensed	+			0	
28	Debt issue expense	+			0	
29	Financing fees deducted in books	+			0	
30	Gain on settlement of debt	+			0	
31	Interest paid on income debentures	+			0	
32	Recapture of SR&ED expenditures	+			0	
33	Share issue expense	+			0	
34	Write down of capital property	+			0	
35	Amounts received in respect of qualifying environment trust	+			0	
36	Provision for bad debts	+			0	
37		+			0	
38		+			0	
39		+			0	
40	*Other Additions: (please explain in detail the nature of the item)*	+			0	
41		+			0	
42		+			0	
43		+			0	
44		+			0	
45		+				
46	Total Additions	=	0	0	0	
47						
48	Recap of Material Additions:					
49			0	0	0	
50			0	0	0	
51			0	0	0	
52			0	0	0	
53			0	0	0	
54			0	0	0	
55			0	0	0	
56			0	0	0	
57			0	0	0	
58			0	0	0	
59			0	0	0	
60			0	0	0	
61			0	0	0	
62			0	0	0	
63			0	0	0	
64			0	0	0	
65			0	0	0	
66			0	0	0	
67			0	0	0	
68			0	0	0	
69			0	0	0	
70			0	0	0	
71			0	0	0	
72			0	0	0	
73			0	0	0	
74			0	0	0	
75			0	0	0	
76			0	0	0	
77	Total Material additions		0	0	0	
78	Other additions less than materiality level		0	0	0	
79	Total Additions		0	0	0	

	A	B	C	D	E	F
1						
2	0	LINE	M of F	Non-wires	**Wires-only**	
3	**TAX RETURN RECONCILIATION (TAXREC 2)**		Corporate	Eliminations	**Tax**	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		**Return**	
5	**RATEPAYERS ONLY**		Return			
6	**Shareholder-only Items should be shown on TAXREC 3**				**Version 2009.1**	
7						
8	**Utility Name: North Bay Hydro Distribution Limited**					
9	**Reporting period: 2002**					
10	**Number of days in taxation year:**		365			
11	**Materiality Level:**		48,332			
12						
13						
80						
81	Deduct:					
82	Gain on disposal of assets per f/s	-			0	
83	Dividends not taxable under section 83	-			0	
84	Terminal loss from Schedule 8	-			0	
85	Depreciation in inventory, end of prior year	-			0	
86	Scientific research expenses claimed in year from Form T661	-			0	
87	Bad debts	-			0	
88	Book income of joint venture or partnership	-			0	
89	Equity in income from subsidiary or affiliates	-			0	
90	Contributions to a qualifying environment trust	-			0	
91	Other income from financial statements	-			0	
92		-				
93		-			0	
94		-			0	
95	*Other deductions: (Please explain in detail the nature of the item)*	-			0	
96	Non-taxable load transfers	-			0	
97		-			0	
98		-			0	
99	Total Deductions	=	0	0	0	
100						
101	Recap of Material Deductions:					
102			0	0	0	
103			0	0	0	
104			0	0	0	
105			0	0	0	
106			0	0	0	
107			0	0	0	
108			0	0	0	
109			0	0	0	
110			0	0	0	
111			0	0	0	
112			0	0	0	
113			0	0	0	
114			0	0	0	
115			0	0	0	
116			0	0	0	
117			0	0	0	
118			0	0	0	
119	Total Deductions exceed materiality level		0	0	0	
120	Other deductions less than materiality level		0	0	0	
121	Total Deductions		0	0	0	
122						

	A	B	C	D	E	F
1						
2	**0**					
3	**TAX RETURN RECONCILIATION (TAXREC 3)**					
4	**Shareholder-only Items should be shown on TAXREC 3**	LINE	M of F	Non-wires	**Wires-only**	
5	**ITEMS ON WHICH TRUE-UP DOES NOT APPLY**		Corporate	Eliminations	**Tax**	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		**Return**	
7	**0**		Return			
8	**Utility Name: North Bay Hydro Distribution Limited**				**Version 2009.1**	
9						
10						
11	**Reporting period: 2002**					
12	**Number of days in taxation year:**		365			
13						
14						
15						
16	**Section C: Reconciliation of accounting income to taxable income**					
17	**Add:**					
18						
19	Recapture of capital cost allowance	+			0	
20	CCA adjustments	+			0	
21	CEC adjustments	+			0	
22	Gain on sale of non-utility eligible capital property	+			0	
23	Gain on sale of utility eligible capital property	+			0	
24	Loss from joint ventures or partnerships	+			0	
25	Deemed dividend income	+			0	
26	Loss in equity of subsidiaries and affiliates	+			0	
27	Loss on disposal of utility assets	+	540,755		540,755	
28	Loss on disposal of non-utility assets	+			0	
29	Depreciation in inventory -end of year	+			0	
30	Depreciation and amortization adjustments	+			0	
31	Dividends credited to investment account	+			0	
32	Non-deductible meals	+			0	
33	Non-deductible club dues	+			0	
34	Non-deductible automobile costs	+			0	
35	**Donations - amount per books**				0	
36	Interest and penalties on unpaid taxes				0	
37	Management bonuses unpaid after 180 days of year end				0	
38	Imputed interest expense on Regulatory Assets				0	
39		+			0	
40	**Ontario capital tax adjustments**	+			0	
41	**Changes in Regulatory Asset balances**	+			0	
42		+			0	
43	*WtrieOff of Transition Costs*	+	722,314		722,314	
44		+			0	
45		+			0	
46		+				
47	**Total Additions on which true-up does not apply**	=	1,263,069	0	1,263,069	
48						
49	**Deduct:**					
50						
51	CCA adjustments	-			0	
52	CEC adjustments	-			0	
53	Depreciation and amortization adjustments	-			0	
54	Gain on disposal of assets per financial statements	-			0	
55	Financing fee amorization - considered to be interest expense for PILs	-			0	
56	Imputed interest income on Regulatory Assets	-			0	
57	**Donations - amount deductible for tax purposes**	-			0	
58	Income from joint ventures or partnerships	-			0	
59		-			0	
60		-			0	
61		-			0	
62		-			0	
63		-			0	
64	**Ontario capital tax adjustments to current or prior year**	-			0	
65		-			0	
66	**Changes in Regulatory Asset balances**	-			0	
67		-			0	
68	*Other deductions: (Please explain in detail the nature of the item)*	-			0	
69		-			0	
70		-			0	
71		-			0	
72		-			0	
73	**Total Deductions on which true-up does not apply**	=	0	0	0	
74						
75						

0

Corporate Tax Rates — **Version 2009.1**

Exemptions, Deductions, or Thresholds

Utility Name: North Bay Hydro Distribution Limited

Reporting period: 2002

Table 1

Rates Used in 2002 RAM PILs Applications for 2002

Income Range RAM 2002	Year	0 to 200,000		200,001 to 700,000	>700,000
Income Tax Rate					
Proxy Tax Year	*2002*				
Federal (Includes surtax)		13.12%		26.12%	26.12%
and Ontario blended		6.00%		6.00%	12.50%
Blended rate		19.12%		34.12%	38.62%
Capital Tax Rate		0.300%			
LCT rate		0.225%			
Surtax		1.12%			
Ontario Capital Tax Exemption **	**MAX $5MM**	5,000,000			
Federal Large Corporations Tax Exemption **	**MAX $10MM**	10,000,000			

****Exemption amounts must agree with the Board-approved 2002 RAM PILs filing**

Table 2

Expected Income Tax Rates for 2002 and Capital Tax Exemptions for 2002

Income Range Expected Rates	Year	0 to 200,000		200,001 to 700,000	>700,000
Income Tax Rate					
Current year	*2002*				
Federal (Includes surtax)	*2002*	13.12%		26.12%	26.12%
Ontario	*2002*	6.00%		6.00%	12.50%
Blended rate	*2002*	19.12%		32.12%	38.62%
Capital Tax Rate	*2002*	0.300%			
LCT rate	*2002*	0.225%			
Surtax	*2002*	1.12%			
Ontario Capital Tax Exemption * 2002**	**MAX $5MM**	5,000,000			
Federal Large Corporations Tax Exemption * 2002**	**MAX $10MM**	10,000,000			

*****Allocation of exemptions must comply with the Board's instructions regarding regulated activities.**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5	0														
6	**Analysis of PILs Tax Account 1562:**														
7	**Utility Name: North Bay Hydro Distribution Limited**														**Version 2009.1**
8	**Reporting period: 2002**				**Sign Convention: + for increase; - for decrease**										**0**
9															
10															
11															
12	**Year start:**		10/1/2001		1/1/2002		1/1/2003		1/1/2004		1/1/2005		1/1/2006		
13	**Year end:**		12/31/2001		12/31/2002		12/31/2003		12/31/2004		12/31/2005		4/30/2006		Total
14															
15	**Opening balance:**	=	0		0		0		0		0		0		0
16	**Board-approved PILs tax proxy from Decisions (1)**	+/-					0		0		0		0		0
17	**PILs proxy from April 1, 2005 - input 9/12 of amount**														0
18	**True-up Variance Adjustment Q4, 2001 (2)**	+/-													0
19	**True-up Variance Adjustment (3)**	+/-													0
20	**Deferral Account Variance Adjustment Q4, 2001 (4)**														0
21	**Deferral Account Variance Adjustment (5)**	+/-											0		0
22	**Adjustments to reported prior years' variances (6)**	+/-													0
23	**Carrying charges (7)**	+/-													0
24	**PILs billed to (collected from) customers (8)**	-	0												0
25															
26	**Ending balance: # 1562**		0		0		0		0		0		0		0

Uncollected PILs

NOTE: The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers.
For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER:

(1) (i) From the Board's Decision - see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002.
Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002.
If the Board gave more than one decision in the year, calculate a weighted average proxy.
(ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13.
(iii) Column G - In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.
(iv) Column I - The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.
(v) Column K - The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.
(vi) Column M - The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.

(2) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconcilation.

(3) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.

(4) From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I181, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.

(5) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I181, of the TAXCALC spreadsheet. The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.

(6) The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.

(7) Carrying charges are calculated on a simple interest basis.

(8) (i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate components for Q4, 2001and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the 2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM. The 2005 PILs tax proxy is being recovered on a volumetric basis by class.

(ii) Collections should equal: (a) the actual volumes/ load (kWhs, kWs, Kva) for the period (including net unbilled at period end), multiplied by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004; plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.

In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7, for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004.

In 2005, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4, for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used to calculate the recovery for the period January 1 to March 31, 2005.

(9) Any interim PILs recovery from Board Decisions will be recorded in APH Account # 1590. Final reconciliation of PILs proxy taxes will have to include amounts from 1562 and from 1590.

APPENDIX “I”

REVISED 2004 SIMPIL MODEL

	A	B	C	D	E
1	**PILs TAXES - EB-2008-381**				**Version 2009.1**
2	**REGULATORY INFORMATION (REGINFO)**				
3	**Utility Name: North Bay Hydro Distribution Limited**			Colour Code	
4	**Reporting period: 2004**			**Input Cell**	
5				**Formula in Cell**	
6	**Days in reporting period:**	366	days		
7	**Total days in the calendar year:**	366	days		
8					
9	**BACKGROUND**				
10	Has the utility reviewed section 149(1) ITA to				
11	confirm that it is not subject to regular corporate				
12	tax (and therefore subject to PILs)?		Y/N		
13					
14	Was the utility recently acquired by Hydro One				
15	and now subject to s.89 & 90 PILs?		Y/N		
16					
17	Is the utility a non-profit corporation?		Y/N		
18	(If it is a non-profit corporation, please contact the Rates Manager at the OEB)				
19	Are the Ontario Capital Tax & Large Corporations Tax Exemptions	OCT	Y/N		
20	shared among the corporate group?	LCT	Y/N		
21	Please identify the % used to allocate the OCT and LCT exemptions in	OCT		100%	
22	Cells C65 & C74 in the TAXCALC spreadsheet.	LCT		100%	
23					
24	Accounting Year End		Date	12-31-2004	
25					
26	**MARR NO TAX CALCULATIONS**				**Regulatory**
27	**SHEET #7 FINAL RUD MODEL DATA**				**Income**
28	**(FROM 1999 FINANCIAL STATEMENTS)**				
29	**USE BOARD-APPROVED AMOUNTS**				
30					
31	Rate Base (wires-only)			38,665,209	
32					
33	Common Equity Ratio (CER)			50.00%	
34					
35	1-CER			50.00%	
36					
37	Target Return On Equity			9.88%	
38					
39	Debt rate			7.25%	
40					
41	Market Adjusted Revenue Requirement			3,311,675	
42					
43	1999 return from RUD Sheet #7			760,348	760,348
44					
45	Total Incremental revenue			2,551,327	
46	**Input: Board-approved dollar amounts phased-in**				
47	Amount allowed in 2001				0
48	Amount allowed in 2002			1,275,664	1,275,664
49	Amount allowed in 2003 and 2004 (will be zero due to Bill 210				0
50	unless authorized by the Minister and the Board)				0
51	Amount allowed in 2005 - Third tranche of MARR re: CDM				0
52	Other Board-approved changes to MARR or incremental revenue				0
53					0
54	**Total Regulatory Income**				2,036,012
55					
56	Equity			19,332,605	
57					
58	Return at target ROE			1,910,061	
59					
60	Debt			19,332,605	
61					
62	Deemed interest amount in 100% of MARR			1,401,614	
63					
64	Phase-in of interest - Year 1 (2001)			321,805	
65	((D43+D47)/D41)*D61				
66	Phase-in of interest - Year 2 (2002)			861,710	
67	((D43+D47+D48)/D41)*D61				
68	Phase-in of interest - Year 3 (2003) and forward			861,710	
69	((D43+D47+D48)/D41)*D61 (due to Bill 210)				
70	Phase-in of interest - 2005			1,401,614	
71					
72					

	A	B	C	D	E	F	G	H
1	**PILs TAXES - EB-2008-381**	**ITEM**	**Initial**		M of F	M of F	**Tax**	
2	**PILs DEFERRAL AND VARIANCE ACCOUNTS**		**Estimate**		Filing	Filing	**Returns**	
3					Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	**0**						**Version 2009.1**	
6	**Utility Name: North Bay Hydro Distribution Limited**							
7	**Reporting period: 2004**							
8							**Column**	
9	**Days in reporting period:**	366	days				**Brought**	
10	**Total days in the calendar year:**	366	days				**From**	
11							**TAXREC**	
12			$		$		$	
13								
14	**I) CORPORATE INCOME TAXES**							
15								
16	Regulatory Net Income REGINFO E53	1	2,036,012		299,330		2,335,342	
17								
18	BOOK TO TAX ADJUSTMENTS							
19	***Additions:***							
20	Depreciation & Amortization	2	2,544,583		-540,976		2,003,607	
21	Employee Benefit Plans - Accrued, Not Paid	3			0		0	
22	Tax reserves - beginning of year	4			1,507,184		1,507,184	
23	Reserves from financial statements - end of year	4			5,772,196		5,772,196	
24	Regulatory Adjustments - increase in income	5			0		0	
25	Other Additions (See Tab entitled "TAXREC")							
26	"Material" Items from "TAXREC" worksheet	6			0		0	
27	Other Additions (not "Material") "TAXREC"	6			0		0	
28	"Material Items from "TAXREC 2" worksheet	6			0		0	
29	Other Additions (not "Material") "TAXREC 2"	6			3,000		3,000	
30	**Items on which true-up does not apply "TAXREC 3"**				148,733		148,733	
31								
32	***Deductions:*** ***Input positive numbers***							
33	Capital Cost Allowance and CEC	7	1,962,175		-32,048		1,930,127	
34	Employee Benefit Plans - Paid Amounts	8			0		0	
35	Items Capitalized for Regulatory Purposes	9	0		0		0	
36	Regulatory Adjustments - deduction for tax purposes in Item 5	10			0		0	
37	Interest Expense Deemed/ Incurred	11	861,710		189,495		1,051,205	
38	Tax reserves - end of year	4			1,196,920		1,196,920	
39	Reserves from financial statements - beginning of year	4			5,476,383		5,476,383	
40	Contributions to deferred income plans	3			0		0	
41	Contributions to pension plans	3			0		0	
42	Interest capitalized for accounting but deducted for tax	11			0		0	
43	Other Deductions (See Tab entitled "TAXREC")							
44	"Material" Items from "TAXREC" worksheet	12			0		0	
45	Other Deductions (not "Material") "TAXREC"	12			0		0	
46	Material Items from "TAXREC 2" worksheet	12			0		0	
47	Other Deductions (not "Material") "TAXREC 2"	12			29,301		29,301	
48	**Items on which true-up does not apply "TAXREC 3"**				0		0	
49								
50	TAXABLE INCOME/ (LOSS)		1,756,710		329,416	Before loss C/F	2,086,126	
51								
52	BLENDED INCOME TAX RATE							
53	Tab Tax Rates - Regulatory from Table 1; Actual from Table 3	13	38.62%		-2.6438%		35.98%	
54								
55	REGULATORY INCOME TAX		678,442		72,067	Actual	750,509	
56								
57								
58	Miscellaneous Tax Credits	14			0	Actual	0	
59								
60	**Total Regulatory Income Tax**		678,442		72,067	Actual	750,509	
61								
62								
63	**II) CAPITAL TAXES**							
64								
65	***Ontario***							
66	Base	15	38,665,209		7,017,537		45,682,746	
67	Less: Exemption	16	5,000,000		-212,643		4,787,357	
68	Taxable Capital		33,665,209		6,804,894		40,895,389	
69								
70	Rate	17	0.3000%		0.0000%		0.3000%	
71								
72	Ontario Capital Tax		100,996		21,691		122,686	
73								
74	***Federal Large Corporations Tax***							
75	Base	18	38,665,209		-38,665,209			
76	Less: Exemption	19	10,000,000		-10,000,000			
77	Taxable Capital		28,665,209		-48,665,209		0	
78								
79	Rate	20	0.2250%		-0.0250%		0.2000%	
80								
81	Gross Amount of LCT before surtax offset (Taxable Capital x Rate)		64,497		-64,497		0	
82	Less: Federal Surtax 1.12% x Taxable Income	21	19,675		3,689		23,365	
83								
84	Net LCT		44,822		-68,186		0	
85								
86	**III) INCLUSION IN RATES**							
87								
88	Income Tax Rate used for gross- up (exclude surtax)		37.50%					
89								
90	Income Tax (proxy tax is grossed-up)	22	1,085,506			**Actual 2004**	750,509	
91	LCT (proxy tax is grossed-up)	23	71,715			**Actual 2004**	0	
92	Ontario Capital Tax (no gross-up since it is deductible)	24	100,996			**Actual 2004**	122,686	
93								
94								
95	***Total PILs for Rate Adjustment -- MUST AGREE WITH 2002***	25	1,258,217			**Actual 2004**	873,195	
96	**RAM DECISION**							
97								

	A	B	C	D	E	F	G	H
1	**PILs TAXES - EB-2008-381**	**ITEM**	**Initial**		M of F	M of F	**Tax**	
2	**PILs DEFERRAL AND VARIANCE ACCOUNTS**		**Estimate**		Filing	Filing	**Returns**	
3					Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	**0**						**Version 2009.1**	
6	**Utility Name: North Bay Hydro Distribution Limited**							
7	**Reporting period: 2004**							
8							**Column**	
9	**Days in reporting period:**	366	days				**Brought**	
10	**Total days in the calendar year:**	366	days				**From**	
11							**TAXREC**	
12			$		$		$	
13								
98								
99	***IV) FUTURE TRUE-UPS***							
100	**IV a) Calculation of the True-up Variance**				**DR/(CR)**			
101	***In Additions:***							
102	Employee Benefit Plans - Accrued, Not Paid	3			0			
103	Tax reserves deducted in prior year	4			1,507,184			
104	Reserves from financial statements-end of year	4			5,772,196			
105	Regulatory Adjustments	5			0			
106	Other additions "Material" Items TAXREC	6			0			
107	Other additions "Material" Items TAXREC 2	6			0			
108	***In Deductions - positive numbers***							
109	Employee Benefit Plans - Paid Amounts	8			0			
110	Items Capitalized for Regulatory Purposes	9			0			
111	Regulatory Adjustments	10			0			
112	Interest Adjustment for tax purposes **(See Below - cell I206)**	11			0			
113	Tax reserves claimed in current year	4			1,196,920			
114	Reserves from F/S beginning of year	4			5,476,383			
115	Contributions to deferred income plans	3			0			
116	Contributions to pension plans	3			0			
117	Other deductions "Material" Items TAXREC	12			0			
118	Other deductions "Material" Item TAXREC 2	12			0			
119								
120	Total TRUE-UPS before tax effect	26		=	606,077			
121								
122	Income Tax Rate			x	36.12%			
123								
124	Income Tax Effect on True-up adjustments			=	218,915			
125								
126	Less: Miscellaneous Tax Credits	14			0			
127								
128	Total Income Tax on True-ups				218,915			
129								
130	Income Tax Rate used for gross-up (exclude surtax)				35.00%			
131								
132	**TRUE-UP VARIANCE ADJUSTMENT**				**336,792**			
133								
134	**IV b) Calculation of the Deferral Account Variance caused by changes in legislation**							
135								
136	REGULATORY TAXABLE INCOME /(LOSSES) (as reported in the initial estimate column)			=	1,756,710			
137								
138	REVISED CORPORATE INCOME TAX RATE			x	36.12%			
139								
140	REVISED REGULATORY INCOME TAX			=	634,524			
141								
142	Less: Revised Miscellaneous Tax Credits			-	0			
143								
144	Total Revised Regulatory Income Tax			=	634,524			
145								
146	Less: Regulatory Income Tax reported in the Initial Estimate Column (Cell C58)			-	678,442			
147								
148	Regulatory Income Tax Variance			=	(16,689)	**38% of regulatory tax**		
149						**difference**		
150	**Ontario Capital Tax**							
151	Base			=	38,665,209			
152	Less: Exemption from tab Tax Rates, Table 2, cell C39			-	5,000,000			
153	Revised deemed taxable capital			=	33,665,209			
154								
155	Rate - Tab Tax Rates cell C36			x	0.3000%			
156								
157	Revised Ontario Capital Tax			=	100,996			
158	Less: Ontario Capital Tax reported in the initial estimate column (Cell C70)			-	100,996			
159	Regulatory Ontario Capital Tax Variance			=	0			
160								
161	**Federal LCT**							
162	Base				38,665,209			
163	Less: Exemption from tab Tax Rates, Table 2, cell C40			-	50,000,000			
164	Revised Federal LCT			=	(11,334,791)			
165								
166	Rate (as a result of legislative changes) tab 'Tax Rates' cell C36				0.3000%			
167								
168	Gross Amount				0			
169	Less: Federal surtax			-	23,365			
170	Revised Net LCT			=	0			
171								
172	Less: Federal LCT reported in the initial estimate column (Cell C82)			-	44,822			
173	Regulatory Federal LCT Variance			=	(44,822)			
174								
175	Actual Income Tax Rate used for gross-up (exclude surtax)				35.00%			
176								
177	**Income Tax (grossed-up)**			+	(25,675)			
178	**LCT (grossed-up)**			+	(27,252)	**38% of LCT**		
179	**Ontario Capital Tax**			+	0	**difference**		
180								
181	**DEFERRAL ACCOUNT VARIANCE ADJUSTMENT**			=	**(52,927)**			
182								
183	**TRUE-UP VARIANCE (from cell I132)**			+	**336,792**			
184								
185	**Total Deferral Account Entry (Positive Entry = Debit)**			=	**283,866**			
186	*(Deferral Account Variance + True-up Variance)*							
187								
188								

	A	B	C	D	E	F	G	H
1	**PILs TAXES - EB-2008-381**	**ITEM**	**Initial**		M of F	M of F	**Tax**	
2	**PILs DEFERRAL AND VARIANCE ACCOUNTS**		**Estimate**		Filing	Filing	**Returns**	
3					Variance	Variance		
4	("Wires-only" business - see Tab TAXREC)				K-C	Explanation		
5	**0**						**Version 2009.1**	
6	**Utility Name: North Bay Hydro Distribution Limited**							
7	**Reporting period: 2004**							
8							**Column**	
9	**Days in reporting period:**	366	days				**Brought**	
10	**Total days in the calendar year:**	366	days				**From**	
11							**TAXREC**	
12			$		$		$	
13								
189								
190	**V) INTEREST PORTION OF TRUE-UP**							
191	**Variance Caused By Phase-in of Deemed Debt**							
192								
193	Total deemed interest (REGINFO)				1,401,614			
194	Interest phased-in (Cell C36)				861,710			
195								
196	Variance due to phase-in of debt component of MARR in rates				539,904			
197	according to the Board's decision							
198								
199	**Other Interest Variances (i.e. Borrowing Levels**							
200	**Above Deemed Debt per Rate Handbook)**							
201	Interest deducted on MoF filing (Cell K36+K41)				1,051,205			
202	Total deemed Interest (REGINFO D62)				1,401,614			
203								
204	Variance caused by excess debt				0			
205								
206	**Interest Adjustment for Tax Purposes (carry forward to Cell I112)**				0			
207								
208	**Total Interest Variance**				539,904			
209								
210								
211								

	A	B	C	D	E	F
1	**PILs TAXES - EB-2008-381**	**LINE**	**M of F**	Non-wires	**Wires-only**	
2	**TAX RETURN RECONCILIATION (TAXREC)**		**Corporate**	Eliminations	**Tax**	
3			**Tax**		**Return**	
4	**0**		**Return**			
5					**Version 2009.1**	
6	**Section A: Identification:**					
7	**Utility Name: North Bay Hydro Distribution Limited**					
8	**Reporting period: 2004**					
9	**Taxation Year's start date:**					
10	**Taxation Year's end date:**					
11	**Number of days in taxation year:**		366	days		
12						
13	**Please enter the Materiality Level :**		48,332	< - enter materiality level		
14	**(0.25% x Rate Base x CER)**	Y/N				
15	**(0.25% x Net Assets)**	Y/N				
16	**Or other measure (please provide the basis of the amount)**	Y/N				
17	**Does the utility carry on non-wires related operation?**	Y/N				
18	**(Please complete the questionnaire in the Background questionnaire worksheet.)**					
19						
20	Note: Carry forward Wires-only Data to Tab "TAXCALC" Column K					
21						
22	**Section B: Financial statements data:**					
23	*Input unconsolidated financial statement data submitted with Tax returns.*					
24	*The actual categories of the income statements should be used.*					
25	*If required please change the descriptions except for amortization, interest expense and provision for income tax*					
26						
27	*Please enter the non-wire operation's amount as a positive number, the program automatically treats all amounts*					
28	*in the "non-wires elimination column" as negative values in TAXREC and TAXREC2.*					
29						
30	**Income:**					
31	Energy Sales	+			0	
32	Distribution Revenue	+	8,447,081		8,447,081	
33	Other Income	+	1,303,716		1,303,716	
34	Miscellaneous income	+			0	
35		+			0	
36	Revenue should be entered above this line					
37						
38	**Costs and Expenses:**					
39	Cost of energy purchased	-			0	
40	Administration	-	2,308,594		2,308,594	
41	Customer billing and collecting	-			0	
42	Operations and maintenance	-	2,811,657		2,811,657	
43	Amortization	-	2,003,607		2,003,607	
44	Ontario Capital Tax	-	147,000		147,000	
45	Loss on disposal of assets	-	144,597		144,597	
46		-			0	
47		-			0	
48		-			0	
49						
50	**Net Income Before Interest & Income Taxes EBIT**	=	2,335,342	0	2,335,342	
51	Less: Interest expense for accounting purposes	-	1,051,205		1,051,205	
52	Provision for payments in lieu of income taxes	-	864,000		864,000	
53	**Net Income (loss)**	=	420,137	0	420,137	
54	(The Net Income (loss) on the MoF column should equal to the net income (loss) per financial statements on Schedule 1 of the tax return.)					
55						
56	**Section C: Reconciliation of accounting income to taxable income**					
57	***From T2 Schedule 1***					
58	**BOOK TO TAX ADDITIONS:**					
59	Provision for income tax	+	864,000	0	864,000	
60	Federal large corporation tax	+	0		0	
61	Depreciation & Amortization	+	2,003,607	0	2,003,607	
62	Employee benefit plans-accrued, not paid	+		0	0	
63	Tax reserves - beginning of year	+	1,507,184	0	1,507,184	
64	Reserves from financial statements- end of year	+	5,772,196	0	5,772,196	
65	Regulatory adjustments on which true-upmay apply (see A66)	+			0	
66	***Items on which true-up does not apply "TAXREC 3"***		148,733	0	148,733	
67	Material addition items from TAXREC 2	+	0	0	0	
68	Other addition items (not Material) from TAXREC 2	+	3,000	0	3,000	
69						
70	*Subtotal*		10,298,720	0	10,298,720	
71						
72	*Other Additions: (Please explain the nature of the additions)*					
73	Recapture of CCA	+			0	
74	Non-deductible meals and entertainment expense	+			0	
75	Capital items expensed	+			0	
76		+	0		0	
77		+			0	
78		+			0	
79		+			0	
80	*Total Other Additions*	=	0	0	0	
81						
82	Total Additions	=	10,298,720	0	10,298,720	
83						
84	Recap Material Additions:					
85			0	0	0	

	A	B	C	D	E	F
1	**PILs TAXES - EB-2008-381**	**LINE**	**M of F**	Non-wires	**Wires-only**	
2	**TAX RETURN RECONCILIATION (TAXREC)**		**Corporate**	Eliminations	**Tax**	
3			**Tax**		**Return**	
4	**0**		**Return**			
5					**Version 2009.1**	
86			0	0	0	
87			0	0	0	
88			0	0	0	
89			0	0	0	
90			0	0	0	
91			0	0	0	
92	*Total Other additions >materiality level*		0	0	0	
93	Other additions (less than materiality level)		0	0	0	
94	Total Other Additions		0	0	0	
95						
96	BOOK TO TAX DEDUCTIONS:					
97	Capital cost allowance	-	1,930,127		1,930,127	
98	Cumulative eligible capital deduction	-			0	
99	Employee benefit plans-paid amounts	-			0	
100	Items capitalized for regulatory purposes	-			0	
101	*Regulatory adjustments :*	-			0	
102	*CCA*	-			0	
103	*other deductions*	-			0	
104	*Tax reserves - end of year*	-	1,196,920	0	1,196,920	
105	*Reserves from financial statements- beginning of year*	-	5,476,383	0	5,476,383	
106	*Contributions to deferred income plans*	-			0	
107	*Contributions to pension plans*	-			0	
108	***Items on which true-up does not apply "TAXREC 3"***		0	0	0	
109	Interest capitalized for accounting deducted for tax	-			0	
110	Material deduction items from TAXREC 2	-	0	0	0	
111	Other deduction items (not Material) from TAXREC 2	-	29,301	0	29,301	
112						
113	Subtotal	=	8,632,731	0	8,632,731	
114	*Other deductions (Please explain the nature of the deductions)*					
115	**Charitable donations - tax basis**	-			0	
116	*Gain on disposal of assets*	-			0	
117		-			0	
118					0	
119		-			0	
120	*Total Other Deductions*	=	0	0	0	
121						
122	Total Deductions	=	8,632,731	0	8,632,731	
123						
124	Recap Material Deductions:					
125			0	0	0	
126			0	0	0	
127			0	0	0	
128			0	0	0	
129			0	0	0	
130	*Total Other Deductions exceed materiality level*		0	0	0	
131	Other Deductions less than materiality level		0	0	0	
132	Total Other Deductions		0	0	0	
133						
134	TAXABLE INCOME	=	2,086,126	0	2,086,126	
135	DEDUCT:					
136	Non-capital loss applied positive number	-			0	
137	Net capital loss applied positive number	-			0	
138					0	
139	NET TAXABLE INCOME	=	2,086,126	0	2,086,126	
140						
141	**FROM ACTUAL TAX RETURNS**					
142	Net Federal Income Tax (Must agree with tax return)	+	461,451		461,451	
143	Net Ontario Income Tax (Must agree with tax return)	+	289,058		289,058	
144	Subtotal	=	750,509		750,509	
145	Less: Miscellaneous tax credits (Must agree with tax returns)	-	0		0	
146	**Total Income Tax**	=	750,509	0	750,509	
147						
148	**FROM ACTUAL TAX RETURNS**					
149	Net Federal Income Tax Rate (Must agree with tax return)		22.12%		22.12%	
150	Net Ontario Income Tax Rate (Must agree with tax return)		13.86%		13.86%	
151	Blended Income Tax Rate		35.98%		35.98%	
152						
153	**Section F: Income and Capital Taxes**					
154						
155	**RECAP**					
156	Total Income Taxes	+	750,509	0	750,509	
157	Ontario Capital Tax	+	122,686		122,686	
158	Federal Large Corporations Tax	+	0		0	
159						
160	**Total income and capital taxes**	=	873,195	0	873,195	
161						

	A	B	C	D	E	F
1	**PILs TAXES - EB-2008-381**	LINE	M of F	Non-wires	**Wires-only**	
2	**Tax and Accounting Reserves**		Corporate	Eliminations	**Tax**	
3			Tax		**Return**	
4	(for "wires-only" business - see s. 72 OEB Act)		Return			
5	**0**				**Version 2009.1**	
6						
7	**Utility Name: North Bay Hydro Distribution Limited**					
8	**Reporting period: 2004**					
9						
10	**TAX RESERVES**					
11						
12	**Beginning of Year:**					
13					0	
14	Reserve for doubtful accounts ss. 20(1)(l)		99,757		99,757	
15	Reserve for goods & services ss.20(1)(m)		1,407,427		1,407,427	
16	Reserve for unpaid amounts ss.20(1)(n)				0	
17	Debt and share issue expenses ss.20(1)(e)				0	
18	Other - Please describe				0	
19	Other - Please describe				0	
20					0	
21					0	
22	**Total (**carry forward to the TAXREC worksheet)		1,507,184	0	1,507,184	
23						
24	**End of Year:**					
25					0	
26	Reserve for doubtful accounts ss. 20(1)(l)		148,964		148,964	
27	Reserve for goods & services ss.20(1)(m)		1,047,956		1,047,956	
28	Reserve for unpaid amounts ss.20(1)(n)				0	
29	Debt and share issue expenses ss.20(1)(e)				0	
30	Other - Please describe				0	
31	Other - Please describe				0	
32					0	
33					0	
34	Insert line above this line					
35	**Total (**carry forward to the TAXREC worksheet)		1,196,920	0	1,196,920	
36						
37						
38	**FINANCIAL STATEMENT RESERVES**					
39						
40	**Beginning of Year:**					
41					0	
42					0	
43	Environmental				0	
44	Allowance for doubtful accounts		99,757		99,757	
45	Inventory obsolescence				0	
46	Property taxes				0	
47	employee future benefits		3,969,199		3,969,199	
48	undeliverable goods and services		1,407,427		1,407,427	
49					0	
50	**Total (**carry forward to the TAXREC worksheet)		5,476,383	0	5,476,383	
51						
52	**End of Year:**					
53					0	
54					0	
55	Environmental				0	
56	Allowance for doubtful accounts		148,964		148,964	
57	Inventory obsolescence				0	
58	Property taxes				0	
59	employee future benefits		4,575,276		4,575,276	
60	undeliverable goods and services		1,047,956		1,047,956	
61					0	
62	Insert line above this line					
63	**Total (**carry forward to the TAXREC worksheet)		5,772,196	0	5,772,196	
64						

	A	B	C	D	E	F
1						
2	**PILs TAXES - EB-2008-381**	LINE	M of F	Non-wires	**Wires-only**	
3			Corporate	Eliminations	**Tax**	
4	(for "wires-only" business - see s. 72 OEB Act)		Tax		**Return**	
5	**RATEPAYERS ONLY**		Return			
6	**Shareholder-only Items should be shown on TAXREC 3**				**Version 2009.1**	
7						
8	**Utility Name: North Bay Hydro Distribution Limited**					
9	**Reporting period: 2004**					
10	**Number of days in taxation year:**		366			
11	**Materiality Level:**		48,332			
12						
13						
14						
15	**Section C: Reconciliation of accounting income to taxable income**					
16	**Add:**					
17		+			0	
18	Gain on sale of eligible capital property	+			0	
19	Loss on disposal of assets	+			0	
20	Charitable donations(Only if it benefits ratepayers)	+			0	
21	Taxable capital gains	+			0	
22		+			0	
23	Scientific research expenditures deducted	+			0	
24	per financial statements	+			0	
25	Capitalized interest	+			0	
26	Soft costs on construction and renovation of buildings	+			0	
27	Capital items expensed	+			0	
28	Debt issue expense	+			0	
29	Financing fees deducted in books	+			0	
30	Gain on settlement of debt	+			0	
31	Interest paid on income debentures	+			0	
32	Recapture of SR&ED expenditures	+			0	
33	Share issue expense	+			0	
34	Write down of capital property	+			0	
35	Amounts received in respect of qualifying environment trust	+			0	
36	Provision for bad debts	+			0	
37		+			0	
38		+			0	
39		+			0	
40	*Other Additions: (please explain in detail the nature of the item)*	+			0	
41	Ontario Specified Tax Cdedits	+	3,000		3,000	
42		+			0	
43		+			0	
44		+			0	
45		+				
46	Total Additions	=	3,000	0	3,000	
47						
48	Recap of Material Additions:					
49			0	0	0	
50			0	0	0	
51			0	0	0	
52			0	0	0	
53			0	0	0	
54			0	0	0	
55			0	0	0	
56			0	0	0	
57			0	0	0	
58			0	0	0	
59			0	0	0	
60			0	0	0	
61			0	0	0	
62			0	0	0	
63			0	0	0	
64			0	0	0	
65			0	0	0	
66			0	0	0	
67			0	0	0	
68			0	0	0	
69			0	0	0	
70			0	0	0	
71			0	0	0	
72			0	0	0	
73			0	0	0	
74			0	0	0	
75			0	0	0	
76			0	0	0	
77	Total Material additions		0	0	0	
78	Other additions less than materiality level		3,000	0	3,000	
79	Total Additions		3,000	0	3,000	
80						
81	Deduct:					
82	Gain on disposal of assets per f/s	-			0	
83	Dividends not taxable under section 83	-			0	
84	Terminal loss from Schedule 8	-			0	
85	Depreciation in inventory, end of prior year	-			0	
86	Scientific research expenses claimed in year from Form T661	-			0	
87	Bad debts	-			0	
88	Book income of joint venture or partnership	-			0	
89	Equity in income from subsidiary or affiliates	-			0	
90	Contributions to a qualifying environment trust	-			0	
91	Other income from financial statements	-			0	
92		-				
93		-			0	
94		-			0	
95	*Other deductions: (Please explain in detail the nature of the item)*	-			0	
96	2003 OCT included in 2004 income tax	-	29,301		29,301	
97		-			0	
98		-			0	
99	Total Deductions	=	29,301	0	29,301	
100						
101	Recap of Material Deductions:					
102			0	0	0	
103			0	0	0	
104			0	0	0	
105			0	0	0	
106			0	0	0	
107			0	0	0	
108			0	0	0	
109			0	0	0	
110			0	0	0	
111			0	0	0	
112			0	0	0	
113			0	0	0	
114			0	0	0	
115			0	0	0	
116			0	0	0	
117			0	0	0	
118			0	0	0	
119	Total Deductions exceed materiality level		0	0	0	
120	Other deductions less than materiality level		29,301	0	29,301	
121	Total Deductions		29,301	0	29,301	
122						

	A	B	C	D	E	F
1						
2	**PILs TAXES - EB-2008-381**					
3						
4	**Shareholder-only Items should be shown on TAXREC 3**	LINE	M of F	Non-wires	**Wires-only**	
5	**ITEMS ON WHICH TRUE-UP DOES NOT APPLY**		Corporate	Eliminations	**Tax**	
6	(for "wires-only" business - see s. 72 OEB Act)		Tax		**Return**	
7	**0**		Return			
8	**Utility Name: North Bay Hydro Distribution Limited**				**Version 2009.1**	
9						
10						
11	**Reporting period: 2004**					
12	**Number of days in taxation year:**		366			
13						
14						
15						
16	**Section C: Reconciliation of accounting income to taxable income**					
17	**Add:**					
18						
19	Recapture of capital cost allowance	+			0	
20	CCA adjustments	+			0	
21	CEC adjustments	+			0	
22	Gain on sale of non-utility eligible capital property	+			0	
23	Gain on sale of utility eligible capital property	+			0	
24	Loss from joint ventures or partnerships	+			0	
25	Deemed dividend income	+			0	
26	Loss in equity of subsidiaries and affiliates	+			0	
27	Loss on disposal of utility assets	+	144,597		144,597	
28	Loss on disposal of non-utility assets	+			0	
29	Depreciation in inventory -end of year	+			0	
30	Depreciation and amortization adjustments	+			0	
31	Dividends credited to investment account	+			0	
32	Non-deductible meals	+	4,136		4,136	
33	Non-deductible club dues	+			0	
34	Non-deductible automobile costs	+			0	
35	**Donations - amount per books**				0	
36	Interest and penalties on unpaid taxes				0	
37	Management bonuses unpaid after 180 days of year end				0	
38	**Ontario capital tax adjustments**				0	
39		+			0	
40	**Changes in Regulatory Asset balances**	+			0	
41	Imputed interest expense on Regulatory Assets	+			0	
42		+			0	
43	*Other Additions: (please explain in detail the nature of the item)*	+			0	
44		+			0	
45		+			0	
46		+				
47	**Total Additions on which true-up does not apply**	=	148,733	0	148,733	
48						
49	**Deduct:**					
50						
51	CCA adjustments	-			0	
52	CEC adjustments	-			0	
53	Depreciation and amortization adjustments	-			0	
54	Gain on disposal of assets per financial statements	-			0	
55	Financing fee amorization - considered to be interest expense for PILs	-			0	
56	Imputed interest income on Regulatory Assets	-			0	
57	**Donations - amount deductible for tax purposes**	-			0	
58	Income from joint ventures or partnerships	-			0	
59	**Ontario capital tax contained in tax provision**	-			0	
60	**Ontario capital tax adjustments to current or prior year**	-			0	
61		-			0	
62	**Changes in Regulatory Asset balances**	-			0	
63		-			0	
64	Assessment Notice	-			0	
65		-			0	
66		-			0	
67		-			0	
68	*Other deductions: (Please explain in detail the nature of the item)*	-			0	
69		-			0	
70		-			0	
71		-			0	
72		-			0	
73	**Total Deductions on which true-up does not apply**	=	0	0	0	
74						
75						

PILs TAXES - EB-2008-381

Corporate Tax Rates **Version 2009.1**

Utility Name: North Bay Hydro Distribution Limited

Reporting period: 2004

Table 1

Rates Used in 2002 RAM PILs Applications for 2002

Income Range RAM 2002	Year	0 to 200,000		200,001 to 700,000	>700000
Income Tax Rate					
Proxy Tax Year	*2002*				
Federal (Includes surtax)		13.12%		26.12%	26.12%
and Ontario blended		6.00%		6.00%	12.50%
Blended rate		19.12%		34.12%	38.62%
Capital Tax Rate		0.300%			
LCT rate		0.225%			
Surtax		1.12%			
Ontario Capital Tax Exemption **	**MAX $5MM**	5,000,000			
Federal Large Corporations Tax Exemption **	**MAX $10MM**	10,000,000			

****Exemption amounts must agree with the Board-approved 2002 RAM PILs filing**

Table 2

Expected Income Tax Rates for 2004 and Capital Tax Exemptions for 2004

Income Range Expected Rates	Year	0 to 250,000	250,001 to 400,000	400,001 to 1,128,000	>1,128,000
Income Tax Rate					
Current year	*2004*				
Federal (Includes surtax)	*2004*	13.12%	22.12%	22.12%	22.12%
Ontario	*2004*	5.50%	5.50%	9.75%	14.00%
Blended rate	*2004*	18.62%	27.62%	31.87%	36.12%
Capital Tax Rate	*2004*	0.300%			
LCT rate	*2004*	0.200%			
Surtax	*2004*	1.12%			
Ontario Capital Tax Exemption * 2004**	**MAX $5MM**	5,000,000			
Federal Large Corporations Tax Exemption * 2004**	**MAX $50MM**	50,000,000			

*****Allocation of exemptions must comply with the Board's instructions regarding regulated activities.**

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	**PILs TAXES - EB-2008-381**														
2	**Analysis of PILs Tax Account 1562:**														
3	**Utility Name: North Bay Hydro Distribution Limited**														**Version 2009.1**
4	**Reporting period: 2004**				**Sign Convention: + for increase; - for decrease**										**0**
5															
6															
7															
8	**Year start:**		10/1/2001		1/1/2002		1/1/2003		1/1/2004		1/1/2005		1/1/2006		
9	**Year end:**		12/31/2001		12/31/2002		12/31/2003		12/31/2004		12/31/2005		4/30/2006		Total
10															
11	**Opening balance:**	=	0		0		0		0		0		0		0
12	**Board-approved PILs tax proxy from Decisions (1)**	+/-					0		0		0		0		0
13	**PILs proxy from April 1, 2005 - input 9/12 of amount**														0
14	**True-up Variance Adjustment Q4, 2001 (2)**	+/-													0
15	**True-up Variance Adjustment (3)**	+/-											336,792		336,792
16	**Deferral Account Variance Adjustment Q4, 2001 (4)**														0
17	**Deferral Account Variance Adjustment (5)**	+/-													0
18	**Adjustments to reported prior years' variances (6)**	+/-													0
19	**Carrying charges (7)**	+/-													0
20	**PILs billed to (collected from) customers (8)**	-	0												0
21															
22	**Ending balance: # 1562**		0		0		0		0		0		336,792		336,792

Uncollected PILs

NOTE: The purpose of this worksheet is to show the movement in Account 1562 which establishes the receivable from or liability to ratepayers.
For explanation of Account 1562 please refer to Accounting Procedures Handbook for Electric Distribution Utilities and FAQ April 2003.

Please identify if Method 1, 2 or 3 was used to account for the PILs proxy and recovery. ANSWER:

(1) (i) From the Board's Decision - see Inclusion in Rates, Part III of the TAXCALC spreadsheet for Q4 2001 and 2002.
Please insert the Q4, 2001 proxy in column C even though it was approved effective March 1, 2002.
If the Board gave more than one decision in the year, calculate a weighted average proxy.
(ii) If the Board approved different amounts, input the Board-approved amounts in cells C13 and E13.
(iii) Column G - In 2003, the initial estimate should include the Q4 2001 PILs tax proxy and the 2002 PILs tax proxy.
(iv) Column I - The Q4 2001 PILs tax proxy was removed from rates on April 1, 2004 and the 2002 PILs tax proxy remained.
(v) Column K - The 2002 PILs tax proxy applies to January 1 to March 31, 2005, and the new 2005 PILs tax proxy from April 1 to December 31, 2005.
(vi) Column M - The 2005 PILs tax proxy will used for the period from January 1 to April 30, 2006.

(2) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the variance in the whole year reconcilation.

(3) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I132, of the TAXCALC spreadsheet.
The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.

(4) From the Ministry of Finance Variance Column, under Future True-ups, Part IV b, cell I181, of the TAXCALC spreadsheet. The Q4, 2001 proxy has to be trued up in 2002, 2003 and for the period January 1- March 31, 2004. Input the deferral variance in the whole year reconciliation.

(5) From the Ministry of Finance Variance Column, under Future True-ups, Part IV a, cell I181, of the TAXCALC spreadsheet.
The true-up will compare to the 2002 proxy for 2002, 2003, 2004 and January 1 to March 31, 2005.

(6) The correcting entry should be shown in the year the entry was made. The true-up of the carrying charges will have to be reviewed.

(7) Carrying charges are calculated on a simple interest basis.

(8) (i) PILs collected from customers from March 1, 2002 to March 31, 2004 were based on a fixed charge and a volumetric charge recovery by class. The PILs rate components for Q4, 2001and 2002 were calculated in the 2002 approved RAM on sheet 6 and sheet 8. In April 2004, the PILs recovery was based on the 2002 PILs tax proxy recovered by the volumetric rate by class as calculated on sheet 7 of the 2004 RAM.
The 2005 PILs tax proxy is being recovered on a volumetric basis by class.

(ii) Collections should equal: (a) the actual volumes/ load (kWhs, kWs, Kva) for the period (including net unbilled at period end), multiplied by the PILs volumetric proxy rates by class (from the Q4, 2001and 2002 RAM worksheets) for 2002, 2003 and January 1 to March 31, 2004; plus, (b) customer counts by class in the same period multiplied by the PILs fixed charge rate components.

In 2004, use the Board-approved 2002 PILs proxy, recovered on a volumetric basis by class as calculated by the 2004 RAM, sheet 7, for the period April 1 to December 31, 2004, and add this total to the results from the sentence above for January 1 to March 31, 2004.

In 2005, use the Board-approved 2005 PILs proxy, recovered on a volumetric basis by class as calculated by the 2005 RAM, sheet 4, for the period April 1 to December 31, 2005. To this total, the 2004 volumetric PILs proxy rate by class should be used to calculate the recovery for the period January 1 to March 31, 2005.

(9) Any interim PILs recovery from Board Decisions will be recorded in APH Account # 1590. Final reconciliation of PILs proxy taxes will have to include amounts from 1562 and from 1590.