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February 26, 2010

Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Thunder Bay Hydro Electricity Distribution Inc.
2010 IRM3 Distribution Rate Application
Board File No. EB-2009-0250**

This will acknowledge receipt of the Board Staff Submission dated February 8, 2010. Thunder Bay Hydro Electricity Distribution Inc. hereby submits two (2) paper copies of its responses to the Board Staff Submission for the 2010 IRM3 Distribution Rate Application and encloses the following:

1. Responses to the Board Staff Submission; and
2. OEB 2010 IRM3 Rate Generator 20100226.

An electronic copy has been submitted through the OEB's RESS on-line filing system and via email, including a copy to all Intervenor. In addition, item 2 has been provided in Excel format.

Should you require any additional information, please do not hesitate to contact the undersigned.

Yours truly,

Cindy Speziale, CA
Vice President, Finance

Encl.

cc: Robert Mace, President, Thunder Bay Hydro Electricity Distribution Inc.
Michael Buonaguro, Counsel for Vulnerable Energy Consumers Coalition (VECC)
Roger Higgin, Econalysis Consulting Services (VECC Consultant)

Responses to Board Staff Submission

2010 IRM3 Electricity Distribution Rates Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay") EB-2009-0250

Introduction

Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay") filed an application on October 23, 2009 with the Ontario Energy Board (the "Board"), seeking approval for changes to Thunder Bay's electricity distribution rates, to be effective May 1, 2010. This application is based on the 2010 3rd Generation Incentive Regulation Mechanism.

The purpose of this document is to provide a response to the Board Staff's Submission to Thunder Bay's 2010 IRM3 Rate Application, dated February 8, 2010.

Thunder Bay responds to Board Staff's Submission on the following matters:

- Potential Tax Sharing Rate Rider;
- Disposition of Deferral and Variance Accounts as per the Electricity Distributor's Deferral and Variance Account Review Report (the "EDDVAR Report");
- Adjustments to the Revenue to Costs Ratios;
- Adjustments to the Retail Transmission Service Rates; and
- Accounting for the Implementation of the Harmonized Sales Tax ("HST").

POTENTIAL TAX SHARING RATE RIDER

Thunder Bay concurs with Board Staff that Thunder Bay's Tax Sharing amount is a refund of \$72,598. However, Thunder Bay does not agree with the Board Staff's statement found on Page 2 of the *Staff Submission* that states the following:

"This amount when unitized using Thunder Bay's volumetric billing determinants results in energy-based kWh rate riders less than four decimal places and demand-based kW rate riders less than two decimal places."

In the table below, Thunder Bay shows the Distribution Volumetric Rate kWh/kW Rider as it is calculated to six decimal places in the Board's Supplemental Filing module, the kWh and kW rate riders unitized to 4 decimal places, and the calculated refund based on the unitized rates. Please note that rate riders have all been unitized to 4 decimal places to replicate the way in which they would be displayed on the tariff sheet.

Rate Class	Volume Metric	Calculation per Supplemental Filing Module	Unitized Rate Rider	2009 Forecast: Billed kWh/kW	Refund \$
Residential	kWh	(0.000118)	(0.0001)	350,217,935	(\$35,022)
General Service Less Than 50 kW	kWh	(0.000082)	(0.0001)	144,258,193	(\$14,426)
General Service 50 to 999 kW	kW	(0.014094)	(0.0141)	718,710	(\$10,134)
General Service 1,000 to 4,999 kW	kW	(0.011631)	(0.0116)	561,149	(\$6,509)
Unmetered Scattered Load	kWh	(0.000163)	(0.0002)	1,786,004	(\$357)
Sentinel Lighting	kW	(0.161574)	(0.1616)	402	(\$65)
Street Lighting	kW	(0.077883)	(0.0779)	31,276	(\$2,436)
Total					<u>(\$68,949)</u>
Refund per Supplemental Filing Module					(\$72,598)
Difference due to rounding					(\$3,649)
Difference as a percentage					5.0%

Contrary to Board Staff's Submission, as seen in the table above, none of the Tax Sharing rate adders will be unitized such that the refund in each rate class will be \$0. However, the initial refund of \$72,598 calculated in the Board's Supplemental Filing Module will be reduced by \$3,649 or 5.0% when the calculated rate riders are unitized.

After discussion with Board Staff, Thunder Bay concurs that due to the size of the refund and administration involved in setting up such insignificant rate components, it would be acceptable to record the Tax Sharing refund amount of \$72,598 in the variance account 1595 for disposition in a future rate application.

DISPOSITION OF DEFERRAL AND VARIANCE ACCOUNTS AS PER THE EDDVAR REPORT

Annual Disposition

Thunder Bay acknowledges Board Staff's recognition that Thunder Bay complied with the request to complete and submit an updated version 4 of the Deferral Variance Account Workform.

Global Adjustment

On Page 3 of the *Staff Submission*, the following statement is made:

"In response to Board Staff Interrogatory #1b, Thunder Bay stated that it made adjustments subsequent to its initial application to comply with the Regulatory Audit & Accounting Bulletin 200901 with respect to account 1588 and the Global Adjustment sub-account."

Thunder Bay respectfully submits that the above statement is not accurate. Thunder Bay confirms it has reviewed the Regulatory Audit & Accounting Bulletin 200901 dated October 15, 2009 and ensures that it has accounted for its account 1588 and sub-account Global Adjustment in accordance with this Bulletin. As a result, no changes were required to the RRR 2.1.1 balances for account 1588 and the Global Adjustment

sub-account. However, Thunder Bay responded to Board Staff Interrogatories #1b and #5f that the balance of account 1590 in version 4 of the Deferral Variance Account Workform has changed, and thus, affected the Total Claim in the Workform. Thunder Bay's response to Interrogatory #5f explains the reasoning for the change and is reproduced below:

"Thunder Bay became aware that the December 31, 2004 balance that the Board approved for disposal and was transferred to Account 1590, was not in compliance with the Board's document mentioned above (2006 Regulatory Assets Transactions document). Recoveries had been applied to the total claim, and thus, carrying charges had been calculated on the carrying charges since inception of the disposal. As a result, Thunder Bay restated its quarterly RRR 2.1.1 from Q2 2006 through to Q3 2009 such that it is now in compliance with the Board's 2006 Regulatory Assets Transactions document."

Thunder Bay concurs with Board Staff that the total balance of the Group 1 accounts, excluding the 1588 Global Adjustment sub-account is a credit of \$978,351 and that the balance in the 1588 Global Adjustment sub-account is a credit of \$47,454. These balances include interest, using the Board's prescribed interest rates, up to April 30, 2010. A credit balance indicates a refund to customers.

In Board Staff's Submission, the following statement is made in regards to Thunder Bay's Global Adjustment sub-account:

"Thunder Bay reported a credit balance of \$47,454 in the global adjustment sub-account. While Thunder Bay has confirmed that it had accounted for its Account 1588 RSVA power and global adjustment sub-account in accordance with the Regulatory Audit & Accounting Bulletin 200901, Board staff notes that a credit balance as of December 31, 2008 in the global adjustment sub-account would be the exception for Ontario electricity distributors. Board Staff submits that the Board should not approve the disposition of Thunder Bay account 1588 unless further details are provided to the Board that would explain this unusual result."

Thunder Bay respectfully submits again that it has accounted for its Account RSVA power and global adjustment sub-account in accordance with the Regulatory Audit & Accounting Bulletin 200901. The table below reconciles the credit balance of \$47,454:

Account Description	Account Number	RRR Filing Amount as of Dec-31-08	Transfer of Board approved amount to 1595 (2009 COS)	Projected Interest on Dec 31 -08 balance from Jan 1, 2009 to Dec 31, 2009	Projected Interest on Dec 31 -08 balance from Jan 1, 2010 to April 30, 2010	Total Balance for Disposition
		A	B	C	D	E = A+B+C+D
RSVA - Power (Global Adjustment Sub-account)	1588	287,796	(334,484)	(660)	(106)	(47,454)

As shown above, the balance in the 1588 Global Adjustment sub-account as at December 31, 2007 including interest was a debit of \$334,484, which was approved by the Board for disposal in Thunder Bay's 2009 Cost of Service Application. During 2008, the magnitude of the provincial benefit rate was small, and as a result, the account balance decreased by \$46,688 to have an ending debit balance as at December 31,

2008 of \$287,796 including interest. Thus, the decrease of the balance in 2008 combined with the transfer of the Board approved amount to account 1595 along with projected interest, resulted in a credit balance of \$47,454 for disposition in version 4 of the Deferral Variance Account Workform. In essence, this balance represents strictly 2008 activity plus applicable interest, both actual and forecast.

In addition, Thunder Bay submits that it has not altered its methodology in calculating the account balance for the Global Adjustment sub-account in 2009 and continues to adhere to the Regulatory Audit & Accounting Bulletin 200901. During 2009 the magnitude of the provincial benefit charges have increased (moving from the 100 decimal place to the 10 decimal place) giving rise to a significant increase in the account balance by December 31, 2009. As at December 31, 2009, the 1588 Global Adjustment sub-account balance is in a debit balance of \$1,670,446 including interest.

Thunder Bay trusts that its additional explanation regarding the balance in the Global Adjustment sub-account above satisfies the Board, and thus, approves its disposition. However, Thunder Bay notes that if the Board does not approve the disposition of the Global Adjustment sub-account, the total claim would decrease to \$978,351, and thus, it would fall under the threshold of \$0.001/kWh to \$0.000972/kWh. As a result, Thunder Bay would not trigger the preset disposition threshold required to implement a rate rider.

Thunder Bay acknowledges that the Board may wish to consider establishing a separate rate rider for the disposition of the Global Adjustment sub-account balance, if approved for disposal. The rate rider would apply strictly to prospective non-RPP customers as excluding the MUSH sector and other designated customers that were previously on RPP would be onerous and labour intensive. Alternatively, Board Staff suggests that the Board may also wish to consider recovering the Global Adjustment sub-account balance from all customers in each class. This approach would recognize the customer migration that might occur both away from the non-RPP customer group and into the non-RPP customer group.

Although both alternatives mentioned above have issues with fairness, in Thunder Bay's opinion, applying a rate rider prospectively to non-RPP customers to dispose of the Global Adjustment sub-account balance would be more reflective of cost causality since it was that group of customers that contributed to this balance. As stated in Thunder Bay's response to Interrogatory #2a, although Thunder Bay's total number of Non-RPP customers has only increased by 159 customers or 2.3% between December 31, 2008 and November 30, 2009, the November year-to-date consumption has increased by 60.5 million kWh or 14.9% from 2008 to 2009. Evidently, there have been customers that have moved between RPP and non-RPP; however, Thunder Bay believes that the magnitude of the shift is not large enough to share the disposal among all customers. Thus, prospective non-RPP customers should be the sole recipients of the rate rider.

Thunder Bay acknowledges Board Staff's agreement for a disposition period of both the Global Adjustment sub-account and for all Group 1 accounts of one year, if approved.

ADJUSTMENTS TO THE REVENUE TO COST RATIOS

Thunder Bay acknowledges that Board Staff takes no issue with Thunder Bay's revenue to cost ratio adjustments as addressed in the 2010 Supplemental Filing Module. The Board's Decision for Thunder Bay's 2009 cost-of-service rate application prescribed the phase-in period to adjust revenue to cost ratios.

ADJUSTMENT TO THE RETAIL TRANSMISSION SERVICE RATES (RTSR)

Thunder Bay concurs with Board Staff that it has applied for an adjustment to its RTSR rates based on the July 22, 2009 RTSR Guidelines proxy rate adjustments since Thunder Bay had not included in its 2009 rates the July 1, 2009 level of UTRs.

Thunder Bay agrees with Board Staff that its proposed rates should be revised to reflect the revised UTRs effective January 1, 2010. Thus, Thunder Bay has adjusted the RTSRs in the 2010 OEB IRM3 Rate Generator 2010226 file as follows:

- Network Service Rate 15.6%
- Transformation Connection Service Rate 5.2%.

ACCOUNTING FOR THE IMPLEMENTATION OF THE HARMONIZED SALES TAX

Thunder Bay acknowledges Board Staff's recommendation that the Board may wish to consider establishing a deferral account to record the amounts, after July 1, 2010 and until Thunder Bay's next cost-of-service rebasing application, that were formerly incorporated as the 8% PST on capital expenditures and expenses incurred, but which will now be eligible for an HST Input Tax Credit.

Thunder Bay would like to re-iterate it's preference not to be required to take on what we feel would be an administrative and time-consuming exercise that may very well pose external audit challenges. The following points outline our concerns:

- Source documents will only identify HST. They will not break out PST and GST separately. They will not identify which purchases were previously subject to PST. (As an example, contractor services for tree trimming were not previously subject to PST, therefore, no deferral for savings would be required).
- We will be classified as a "Large Business"; therefore, we will not receive the PST portion of the HST for the following purchases:
 - Energy Costs
 - Telecommunication services other than internet
 - Road Vehicles weighing less than 3,000 kilograms including parts and fuel.
- The major impact would be on capital purchases. If there was a requirement to set up a deferral for the PST portion of these purchases it would have a material impact on the income statement.

Distribution rates charged to customers are based on the depreciation expense therefore the cost of capital is spread out over 8 to 25 years. Would the PST deferral reduce distribution revenue all in the year of the capital asset purchase (actual cash savings) or only on an annual depreciated basis? The following illustrates the impact:

Capital Purchase: LDC would receive full HST Input Tax Credit for purchases of vehicles greater than 3,000 kilograms

Cost	100,000
GST	5,000
PST	<u>8,000</u>
HST	<u>13,000</u>
Total	<u>113,000</u>

Entry on Purchase

Debit	Rolling Stock	100,000	
Debit	HST Tax Credit	13,000	
	Credit	Accounts Payable	113,000

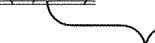

LDC would receive the \$13,000 as an input tax credit and therefore capitalize and amortize the 100,000

Previously would have capitalized 108,000 and only received the \$5,000 as an input tax credit.

OEB Entry to defer the PST Tax Savings

Debit	Distribution Revenue	8,000	
	Credit	PST Deferral	8,000

Income Statement Impact
(using 1.79% Regulated Rate of Return)

	<u>Post July 2010</u>	<u>2009 Cost of Service Application</u>	<u>Cost of Service Post HST</u>
<u>Revenue Requirement</u>			
Depreciation budgeted	13,500	13,500	12,500
Return on Investment	1,933	1,933	1,790
PST Deferral entry	(8,000)	0	
Depreciation - Actual	<u>12,500</u>	<u>13,500</u>	<u>12,500</u>
Net Income (loss)	<u>(5,067)</u>	<u>1,933</u>	<u>1,790</u>
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>\$7,000 Decrease</p> </div> <div style="text-align: center;">  <p>\$143 Annual decrease</p> </div> </div>		

The revenue requirement would have reduced by \$143 (excluding any PILS impact) had the HST been implemented at the time of filing the 2009 Cost of Service (COS) Application. Assuming four (4) years to the next COS Application, total savings would amount to \$143 x 3 = \$429 versus the \$8,000.

- Ensuring that all applicable transactions have been properly considered in the deferral will be a challenge to both the organization and the auditors.

Finally, Thunder Bay operates on a "rate minimization" model which essentially means that we request a return sufficient to fund capital projects and operating and maintenance cost requirements. Similar to keeping a very close watch over controllable spending when distribution revenues fall short of forecasts, should significant savings materialize as a result of the HST, Thunder Bay would consider accelerating or moving forward capital expenditures such that capital investment would remain in line with the budgeted amounts.



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

LDC Information

Applicant Name	Thunder Bay Hydro Electricity Distribution Inc.
Application Type	IRM3
OEB Application Number	EB-2009-0250
Tariff Effective Date	May 1, 2010
LDC Licence Number	ED-2002-0529
DRC Rate	0.00700
Customer Bills	12 per year
Distribution Demand Bill Determinant	kW

Contact Information

Name:	Cindy Speziale
Title:	Vice President, Finance
Phone Number:	807-343-1118
E-Mail Address:	cspezial@tbhydro.on.ca

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Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

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Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
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Current and Applied For Rate Classes General

Rate Group	Rate Class	Fixed Metric	Vol Metric
RES	Residential	Customer - 12 per year	kWh
GSLT50	General Service Less Than 50 kW	Customer - 12 per year	kWh
GSGT50	General Service 50 to 999 kW	Customer - 12 per year	kW
GSGT50	General Service 1,000 to 4,999 kW	Customer - 12 per year	kW
USL	Unmetered Scattered Load	Connection - 12 per year	kWh
Sen	Sentinel Lighting	Connection - 12 per year	kW
SL	Street Lighting	Connection - 12 per year	kW
NA	Rate Class 8	NA	NA
NA	Rate Class 9	NA	NA
NA	Rate Class 10	NA	NA
NA	Rate Class 11	NA	NA
NA	Rate Class 12	NA	NA
NA	Rate Class 13	NA	NA
NA	Rate Class 14	NA	NA
NA	Rate Class 15	NA	NA
NA	Rate Class 16	NA	NA
NA	Rate Class 17	NA	NA
NA	Rate Class 18	NA	NA
NA	Rate Class 19	NA	NA
NA	Rate Class 20	NA	NA
NA	Rate Class 21	NA	NA
NA	Rate Class 22	NA	NA
NA	Rate Class 23	NA	NA
NA	Rate Class 24	NA	NA
NA	Rate Class 25	NA	NA



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Current Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder					
Tariff Sheet Disclosure	No					
Metric Applied To	Metered Customers					
Method of Application	Uniform Service Charge					
Uniform Service Charge Amount	1.970000					
	Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
	Residential	Yes	1.970000	Customer - 12 per year	0.000000	kWh
	General Service Less Than 50 kW	Yes	1.970000	Customer - 12 per year	0.000000	kWh
	General Service 50 to 999 kW	Yes	1.970000	Customer - 12 per year	0.000000	kW
	General Service 1,000 to 4,999 kW	Yes	1.970000	Customer - 12 per year	0.000000	kW



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

Rate Rider

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

Sunset Date

30/04/2012

DDMM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000400	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.002100	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.002800	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	0.014300	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Deferral Account Rate Rider

Rate Rider

Deferral Account Rate Rider

Sunset Date

30/04/2011

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001200	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.538800	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.540100	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.001500	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.416200	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.442600	kW



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Foregone Distribution Revenue Rate Rider

Rate Rider	Foregone Distribution Revenue Rate Rider
Sunset Date	31/08/2009
	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Both Distinct

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	1.500000	Customer - 12 per year	-0.000300	kWh
General Service Less Than 50 kW	Yes	2.560000	Customer - 12 per year	0.000600	kWh
General Service 50 to 999 kW	Yes	33.610000	Customer - 12 per year	0.163700	kW
General Service 1,000 to 4,999 kW	Yes	472.250000	Customer - 12 per year	0.243100	kW
Unmetered Scattered Load	Yes	0.430000	Connection -12 per year	0.000600	kWh
Sentinel Lighting	Yes	0.310000	Connection - 12 per year	0.246400	kW
Street Lighting	Yes	0.910000	Connection - 12 per year	5.498000	kW



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Tax Change Rate Rider

Rate Rider	Tax Change Rate Rider
Sunset Date	DD/MM/YYYY
Metric Applied To	All Customers
Method of Application	Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
General Service 1,000 to 4,999 kW	No	0.000000	Customer - 12 per year	0.000000	kW
Unmetered Scattered Load	No	0.000000	Connection - 12 per year	0.000000	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



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Current Low Voltage Volumetric Rate

Rate Description	Low Voltage Volumetric Rate
Select Tariff Sheet Disclosure	No - Embedded in Vol Rate
Metric Applied To	All Customers
Method of Application	Distinct Volumetric
Select Type of Re-Basing	2009 COS
Price Cap Index Applied	1.000000

Rate Class		Current Low Voltage
Residential	kWh	0.000000
General Service Less Than 50 kW	kWh	0.000000
General Service 50 to 999 kW	kW	0.000000
General Service 1,000 to 4,999 kW	kW	0.000000
Unmetered Scattered Load	kWh	0.000000
Sentinel Lighting	kW	0.000000
Street Lighting	kW	0.000000



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Current Rates and Charges General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	12.72
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	1.50
Distribution Volumetric Rate	\$/kWh	0.0135
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Monday, April 30, 2012	\$/kWh	0.00040
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00080)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kWh	(0.00030)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	19.89
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	2.56
Distribution Volumetric Rate	\$/kWh	0.0131
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00120)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kWh	0.00060
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 999 kW

Rate Description	Metric	Rate
Service Charge	\$	220.13
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	33.61
Distribution Volumetric Rate	\$/kW	1.2274
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Monday, April 30, 2012	\$/kW	0.00210
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.53880)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kW	0.16370
Retail Transmission Rate – Network Service Rate	\$/kW	1.7259
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8308
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.3130
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 1,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	2,105.35
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	472.25
Distribution Volumetric Rate	\$/kW	1.6795
	\$/kW	
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Monday, April 30, 2012	\$/kW	0.00280
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.54010)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kW	0.24310
Retail Transmission Rate – Network Service Rate	\$/kW	1.8308
	\$/kW	0.0000
	\$/kW	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4511
	\$/kW	0.0000
	\$/kW	0.0000
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	8.94
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0130
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider – effective until Monday, April 30, 2012	\$/kWh	0.01430
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00150)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kWh	0.00060
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0043
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0034
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	6.43
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	0.31
Distribution Volumetric Rate	\$/kW	5.1586
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.41620)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kW	0.24640
Retail Transmission Rate – Network Service Rate	\$/kW	1.3082
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0363
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.25
Service Charge Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$	0.91
Distribution Volumetric Rate	\$/kW	7.5549
Distribution Volumetric Deferral Account Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.44260)
Distribution Volumetric Foregone Distribution Revenue Rate Rider – effective until Monday, August 31, 2009	\$/kW	5.49800
Retail Transmission Rate – Network Service Rate	\$/kW	1.3015
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0150
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Base Distribution Rates General

Service Charge

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	Customer - 12 per year	12.720000	-1.970000	0.000000	10.750000
General Service Less Than 50 kW	Customer - 12 per year	19.890000	-1.970000	0.000000	17.920000
General Service 50 to 999 kW	Customer - 12 per year	220.130000	-1.970000	0.000000	218.160000
General Service 1,000 to 4,999 kW	Customer - 12 per year	2,105.350000	-1.970000	0.000000	2,103.380000
Unmetered Scattered Load	Connection - 12 per year	8.940000	0.000000	0.000000	8.940000
Sentinel Lighting	Connection - 12 per year	6.430000	0.000000	0.000000	6.430000
Street Lighting	Connection - 12 per year	1.250000	0.000000	0.000000	1.250000

Distribution Volumetric Rate

Class	Metric	Current Rates	Smart Meter Funding Adder	Current Low Voltage	Current Base Rates
Residential	kWh	0.013500	0.000000	0.000000	0.013500
General Service Less Than 50 kW	kWh	0.013100	0.000000	0.000000	0.013100
General Service 50 to 999 kW	kW	1.227400	0.000000	0.000000	1.227400
General Service 1,000 to 4,999 kW	kW	1.679500	0.000000	0.000000	1.679500
Unmetered Scattered Load	kWh	0.013000	0.000000	0.000000	0.013000
Sentinel Lighting	kW	5.158600	0.000000	0.000000	5.158600
Street Lighting	kW	7.554900	0.000000	0.000000	7.554900



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Revenue Cost Ratio Adjustment from Supplemental Model

Rate Rebalancing Adjustment

Revenue Cost Ratio Adjustment

Metric Applied To

All Customers

Method of Application

Both Distinct\$

Monthly Service Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	Customer - 12 per year	10.750000	Yes	- 0.539873	0.539873
General Service Less Than 50 kW	Customer - 12 per year	17.920000	Yes	0.000001	0.000001
General Service 50 to 999 kW	Customer - 12 per year	218.160000	Yes	21.749171	21.749171
General Service 1,000 to 4,999 kW	Customer - 12 per year	2103.380000	Yes	223.200836	223.200836
Unmetered Scattered Load	Connection -12 per year	8.940000	Yes	- 0.000000	0.000000
Sentinel Lighting	Connection - 12 per year	6.430000	Yes	- 0.000000	0.000000
Street Lighting	Connection - 12 per year	1.250000	Yes	0.446085	0.446085

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	\$ Adjustment	Adj To Base
Residential	kWh	0.013500	Yes	- 0.000678	0.000678
General Service Less Than 50 kW	kWh	0.013100	Yes	0.000000	0.000000
General Service 50 to 999 kW	kW	1.227400	Yes	0.122364	0.122364
General Service 1,000 to 4,999 kW	kW	1.679500	Yes	0.178221	0.178221
Unmetered Scattered Load	kWh	0.013000	Yes	- 0.000000	0.000000
Sentinel Lighting	kW	5.158600	Yes	- 0.000000	0.000000
Street Lighting	kW	7.554900	Yes	2.696099	2.696099



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
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K-Factor Adjustment from Supplemental Model

Rate Rebalancing Adjustment

K-Factor Adjustment

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

Uniform Volumetric Charge Percent
-0.504% kWh
-0.504% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.750000	Yes	-0.504%	0.054190
General Service Less Than 50 kW	Customer - 12 per year	17.920000	Yes	-0.504%	0.090334
General Service 50 to 999 kW	Customer - 12 per year	218.160000	Yes	-0.504%	1.099733
General Service 1,000 to 4,999 kW	Customer - 12 per year	2103.380000	Yes	-0.504%	10.603026
Unmetered Scattered Load	Connection - 12 per year	8.940000	Yes	-0.504%	0.045066
Sentinel Lighting	Connection - 12 per year	6.430000	Yes	-0.504%	0.032413
Street Lighting	Connection - 12 per year	1.250000	Yes	-0.504%	0.006301

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.013500	Yes	-0.504%	0.000068
General Service Less Than 50 kW	kWh	0.013100	Yes	-0.504%	0.000066
General Service 50 to 999 kW	kW	1.227400	Yes	-0.504%	0.006187
General Service 1,000 to 4,999 kW	kW	1.679500	Yes	-0.504%	0.008466
Unmetered Scattered Load	kWh	0.013000	Yes	-0.504%	0.000066
Sentinel Lighting	kW	5.158600	Yes	-0.504%	0.026004
Street Lighting	kW	7.554900	Yes	-0.504%	0.038084



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Rate Rebalanced Base Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	Customer - 12 per year	10.750000	-0.539873	-0.054190	10.155937
General Service Less Than 50 kW	Customer - 12 per year	17.920000	0.000001	-0.090334	17.829667
General Service 50 to 999 kW	Customer - 12 per year	218.160000	21.749171	-1.099733	238.809438
General Service 1,000 to 4,999 kW	Customer - 12 per year	2,103.380000	223.200836	-10.603026	2,315.977810
Unmetered Scattered Load	Connection -12 per year	8.940000	0.000000	-0.045066	8.894934
Sentinel Lighting	Connection - 12 per year	6.430000	0.000000	-0.032413	6.397587
Street Lighting	Connection - 12 per year	1.250000	0.446085	-0.006301	1.689784

Volumetric Distribution Charge

Class	Metric	Base Rate	Revenue Cost Ratio Adjustment	K-Factor Adjustment	Rate ReBal Base
Residential	kWh	0.013500	-0.000678	-0.000068	0.012754
General Service Less Than 50 kW	kWh	0.013100	0.000000	-0.000066	0.013034
General Service 50 to 999 kW	kW	1.227400	0.122364	-0.006187	1.343577
General Service 1,000 to 4,999 kW	kW	1.679500	0.178221	-0.008466	1.849255
Unmetered Scattered Load	kWh	0.013000	0.000000	-0.000066	0.012934
Sentinel Lighting	kW	5.158600	0.000000	-0.026004	5.132596
Street Lighting	kW	7.554900	2.696099	-0.038084	10.212915



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Price Cap Adjustment

Price Cap Adjustment

Price Cap Adjustment

Metric Applied To

All Customers

Method of Application

Both Uniform%

Uniform Service Charge Percent

1.180%

Uniform Volumetric Charge Percent

1.180% kWh

1.180% kW

Monthly Service Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	Customer - 12 per year	10.155937	Yes	1.180%	0.119840
General Service Less Than 50 kW	Customer - 12 per year	17.829667	Yes	1.180%	0.210390
General Service 50 to 999 kW	Customer - 12 per year	238.809438	Yes	1.180%	2.817951
General Service 1,000 to 4,999 kW	Customer - 12 per year	2315.977810	Yes	1.180%	27.328538
Unmetered Scattered Load	Connection - 12 per year	8.894934	Yes	1.180%	0.104960
Sentinel Lighting	Connection - 12 per year	6.397587	Yes	1.180%	0.075492
Street Lighting	Connection - 12 per year	1.689784	Yes	1.180%	0.019939

Volumetric Distribution Charge

Class	Metric	Base Rate	To This Class	% Adjustment	Adj To Base
Residential	kWh	0.012754	Yes	1.180%	0.000150
General Service Less Than 50 kW	kWh	0.013034	Yes	1.180%	0.000154
General Service 50 to 999 kW	kW	1.343577	Yes	1.180%	0.015854
General Service 1,000 to 4,999 kW	kW	1.849255	Yes	1.180%	0.021821
Unmetered Scattered Load	kWh	0.012934	Yes	1.180%	0.000153
Sentinel Lighting	kW	5.132596	Yes	1.180%	0.060565
Street Lighting	kW	10.212915	Yes	1.180%	0.120512



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
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Applied for Smart Meter Funding Adder

Rate Adder	Smart Meter Funding Adder					
Tariff Sheet Disclosure	Yes					
Metric Applied To	Metered Customers					
Method of Application	Uniform Service Charge					
Uniform Service Charge Amount	1.970000					
Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric	
Residential	Yes	1.970000	Customer - 12 per year	0.000000	kWh	
General Service Less Than 50 kW	Yes	1.970000	Customer - 12 per year	0.000000	kWh	
General Service 50 to 999 kW	Yes	1.970000	Customer - 12 per year	0.000000	kW	
General Service 1,000 to 4,999 kW	Yes	1.970000	Customer - 12 per year	0.000000	kW	



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
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Tax Change Rate Rider

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

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000118	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000082	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.014094	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.011631	kW
Unmetered Scattered Load	Yes	0.000000	Connection - 12 per year	-0.000163	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.161574	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.077883	kW



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

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

Rate Rider

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

Sunset Date

30/04/2012

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	0.000400	kWh
General Service Less Than 50 kW	No	0.000000	Customer - 12 per year	0.000000	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	0.002100	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	0.002800	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	0.014300	kWh
Sentinel Lighting	No	0.000000	Connection - 12 per year	0.000000	kW
Street Lighting	No	0.000000	Connection - 12 per year	0.000000	kW



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Deferral Account Rate Rider One

Rate Rider

Deferral Account Rate Rider One

Sunset Date

30/04/2011

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000800	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.001200	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.538800	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.540100	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.001500	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.416200	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.442600	kW



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Effective Date: Saturday, May 01, 2010

Deferral Account Rate Rider Two

Rate Rider

Deferral Account Rate Rider Two

Sunset Date

30/04/2011

DD/MM/YYYY

Metric Applied To

All Customers

Method of Application

Distinct Volumetric

Rate Class	Applied to Class	Fixed Amount	Fixed Metric	Vol Amount	Vol Metric
Residential	Yes	0.000000	Customer - 12 per year	-0.000760	kWh
General Service Less Than 50 kW	Yes	0.000000	Customer - 12 per year	-0.000880	kWh
General Service 50 to 999 kW	Yes	0.000000	Customer - 12 per year	-0.425500	kW
General Service 1,000 to 4,999 kW	Yes	0.000000	Customer - 12 per year	-0.549610	kW
Unmetered Scattered Load	Yes	0.000000	Connection -12 per year	-0.001110	kWh
Sentinel Lighting	Yes	0.000000	Connection - 12 per year	-0.445930	kW
Street Lighting	Yes	0.000000	Connection - 12 per year	-0.489870	kW



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Applied For Low Voltage Volumetric Rate

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

Rate Class		Applied for Low Voltage
Residential	kWh	0.000000
General Service Less Than 50 kW	kWh	0.000000
General Service 50 to 999 kW	kW	0.000000
General Service 1,000 to 4,999 kW	kW	0.000000
Unmetered Scattered Load	kWh	0.000000
Sentinel Lighting	kW	0.000000
Street Lighting	kW	0.000000



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Applied For Distribution Rates General

Monthly Service Charge

Class	Metric	Base Rate	Final Base
Residential	Customer - 12 per year	10.275777	10.275777
General Service Less Than 50 kW	Customer - 12 per year	18.040057	18.040057
General Service 50 to 999 kW	Customer - 12 per year	241.627389	241.627389
General Service 1,000 to 4,999 kW	Customer - 12 per year	2,343.306348	2,343.306348
Unmetered Scattered Load	Connection - 12 per year	8.999894	8.999894
Sentinel Lighting	Connection - 12 per year	6.473079	6.473079
Street Lighting	Connection - 12 per year	1.709723	1.709723

Volumetric Distribution Charge

Class	Metric	Base Rate	Final Base
Residential	kWh	0.012904	0.012904
General Service Less Than 50 kW	kWh	0.013188	0.013188
General Service 50 to 999 kW	kW	1.359431	1.359431
General Service 1,000 to 4,999 kW	kW	1.871076	1.871076
Unmetered Scattered Load	kWh	0.013087	0.013087
Sentinel Lighting	kW	5.193161	5.193161
Street Lighting	kW	10.333427	10.333427



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	15.600%				
Rate Class	Applied to Class				
Residential	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004600	15.600%	0.000718	0.005318
Rate Class	Applied to Class				
General Service Less Than 50 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	15.600%	0.000671	0.004971
Rate Class	Applied to Class				
General Service 50 to 999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.725900	15.600%	0.269240	1.995140
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.830800	15.600%	0.285605	2.116405
Rate Class	Applied to Class				
General Service 1,000 to 4,999 kW	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.830800	15.600%	0.285605	2.116405
Rate Class	Applied to Class				
Unmetered Scattered Load	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	15.600%	0.000671	0.004971
Rate Class	Applied to Class				
Sentinel Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.308200	15.600%	0.204079	1.512279
Rate Class	Applied to Class				
Street Lighting	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.301500	15.600%	0.203034	1.504534



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
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Applied For TX Connection General

Method of Application Uniform Percentage

Uniform Percentage 5.200%

Rate Class Applied to Class
Residential Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003700	5.200%	0.000192	0.003892

Rate Class Applied to Class
General Service Less Than 50 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	5.200%	0.000177	0.003577

Rate Class Applied to Class
General Service 50 to 999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.313000	5.200%	0.068276	1.381276
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.451100	5.200%	0.075457	1.526557

Rate Class Applied to Class
General Service 1,000 to 4,999 kW Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.451100	5.200%	0.075457	1.526557

Rate Class Applied to Class
Unmetered Scattered Load Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	5.200%	0.000177	0.003577

Rate Class Applied to Class
Sentinel Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.036300	5.200%	0.053888	1.090188

Rate Class Applied to Class
Street Lighting Yes

Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.015000	5.200%	0.052780	1.067780



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Applied For Monthly Rates and Charges General

Rate Class

Residential

Rate Description	Metric	Rate
Service Charge	\$	10.28
Service Charge Smart Meter Funding Adder	\$	1.97
Distribution Volumetric Rate	\$/kWh	0.0129
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00012)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mech	\$/kWh	0.00040
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00080)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00076)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service Less Than 50 kW

Rate Description	Metric	Rate
Service Charge	\$	18.04
Service Charge Smart Meter Funding Adder	\$	1.97
Distribution Volumetric Rate	\$/kWh	0.0132
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00008)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00120)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00088)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 50 to 999 kW

Rate Description	Metric	Rate
Service Charge	\$	241.63
Service Charge Smart Meter Funding Adder	\$	1.97
Distribution Volumetric Rate	\$/kW	1.3594
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.01409)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mech	\$/kW	0.00210
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.53880)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(0.42550)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9951
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.1164
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3813
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.5266
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

General Service 1,000 to 4,999 kW

Rate Description	Metric	Rate
Service Charge	\$	2,343.31
Service Charge Smart Meter Funding Adder	\$	1.97
Distribution Volumetric Rate	\$/kW	1.8711
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.01163)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mech	\$/kW	0.00280
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.54010)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(0.54961)
Retail Transmission Rate – Network Service Rate	\$/kW	2.1164
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5266
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Unmetered Scattered Load

Rate Description	Metric	Rate
Service Charge (per connection)	\$	9.00
Distribution Volumetric Rate	\$/kWh	0.0131
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kWh	(0.00016)
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mech	\$/kWh	0.01430
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kWh	(0.00150)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kWh	(0.00111)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Sentinel Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	6.47
Distribution Volumetric Rate	\$/kW	5.1932
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.16157)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.41620)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(0.44593)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5123
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0902
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Rate Class

Street Lighting

Rate Description	Metric	Rate
Service Charge (per connection)	\$	1.71
Distribution Volumetric Rate	\$/kW	10.3334
Distribution Volumetric Tax Change Rate Rider – effective until Saturday, April 30, 2011	\$/kW	(0.07788)
Distribution Volumetric Deferral Account Rate Rider One – effective until Saturday, April 30, 2011	\$/kW	(0.44260)
Distribution Volumetric Deferral Account Rate Rider Two – effective until Saturday, April 30, 2011	\$/kW	(0.48987)
Retail Transmission Rate – Network Service Rate	\$/kW	1.5045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0678
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Current and Applied For Loss Factors

LOSS FACTORS

Current

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

1.0448
N/A
1.0343
N/A



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Summary of Changes To General Service Charge and Distribution Volumetric Charge

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Distribution Rates	12.72	0.0135
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.97	0.0000
Total: Rate Adders Embedded in Tariff Rates	-1.97	0.0000
Current Base Distribution Rates	10.75	0.0135
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	-0.54	-0.0007
K-Factor Adjustment	-0.05	-0.0001
Total Rate Rebalancing Adjustments	-0.59	-0.0007
Price Cap Adjustments		
Price Cap Adjustment	0.12	0.0002
Total Price Cap Adjustments	0.12	0.0002
Applied For Base Distribution Rates	10.28	0.0129
Applied For Tariff Distribution Rates	10.28	0.0129
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates	19.89	0.0131
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.97	0.0000
Total: Rate Adders Embedded in Tariff Rates	-1.97	0.0000
Current Base Distribution Rates	17.92	0.01
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.00	0.0000
K-Factor Adjustment	-0.09	-0.0001
Total Rate Rebalancing Adjustments	-0.09	-0.0001
Price Cap Adjustments		
Price Cap Adjustment	0.21	0.0002
Total Price Cap Adjustments	0.21	0.0002
Applied For Base Distribution Rates	18.04	0.0132
Applied For Tariff Distribution Rates	18.04	0.0132
	0.00	0.0000

	Fixed (\$)	Volumetric \$/kW
General Service 50 to 999 kW		
Current Tariff Rates	220.13	1.2274
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.97	0.0000
Total: Rate Adders Embedded in Tariff Rates	-1.97	0.0000
Current Base Distribution Rates	218.16	1.23
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	21.75	0.1224
K-Factor Adjustment	-1.10	-0.0062
Total Rate Rebalancing Adjustments	20.65	0.1162
Price Cap Adjustments		
Price Cap Adjustment	2.82	0.0159
Total Price Cap Adjustments	2.82	0.0159
Applied For Base Distribution Rates	241.63	1.3594
Applied For Tariff Distribution Rates	241.63	1.3594
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
General Service 1,000 to 4,999 kW		
Current Tariff Rates	2,105.35	1.6795
Less: Rate Adders Embedded in Tariff Rates		
Smart Meter Funding Adder	-1.97	0.0000
Total: Rate Adders Embedded in Tariff Rates	-1.97	0.0000
Current Base Distribution Rates	2,103.38	1.68
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	223.20	0.1782
K-Factor Adjustment	-10.60	-0.0085
Total Rate Rebalancing Adjustments	212.60	0.1698
Price Cap Adjustments		
Price Cap Adjustment	27.33	0.0218
Total Price Cap Adjustments	27.33	0.0218
Applied For Base Distribution Rates	2,343.31	1.8711
Applied For Tariff Distribution Rates	2,343.31	1.8711
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kWh
Unmetered Scattered Load		
Current Tariff Rates	8.94	0.0130
Current Base Distribution Rates	8.94	0.01
Rate Rebalancing Adjustments		
K-Factor Adjustment	-0.05	-0.0001
Total Rate Rebalancing Adjustments	-0.05	-0.0001
Price Cap Adjustments		
Price Cap Adjustment	0.10	0.0002
Total Price Cap Adjustments	0.10	0.0002
Applied For Base Distribution Rates	9.00	0.0131
Applied For Tariff Distribution Rates	9.00	0.0131
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Sentinel Lighting		
Current Tariff Rates	6.43	5.1586
Current Base Distribution Rates	6.43	5.16
Rate Rebalancing Adjustments		
K-Factor Adjustment	-0.03	-0.0260
Total Rate Rebalancing Adjustments	-0.03	-0.0260
Price Cap Adjustments		
Price Cap Adjustment	0.08	0.0606
Total Price Cap Adjustments	0.08	0.0606
Applied For Base Distribution Rates	6.40	5.1326
Applied For Tariff Distribution Rates	6.47	5.1932
	0.00	0.0000

	Fixed	Volumetric
	(\$)	\$/kW
Street Lighting		
Current Tariff Rates	1.25	7.5549
Current Base Distribution Rates	1.25	7.55
Rate Rebalancing Adjustments		
Revenue Cost Ratio Adjustment	0.45	2.6961
K-Factor Adjustment	-0.01	-0.0381
Total Rate Rebalancing Adjustments	0.44	2.6580
Price Cap Adjustments		
Price Cap Adjustment	0.02	0.1205
Total Price Cap Adjustments	0.02	0.1205
Applied For Base Distribution Rates	1.71	10.3334
Applied For Tariff Distribution Rates	1.71	10.3334
	0.00	0.0000



Name of LDC: Thunder Bay Hydro Electricity Distrib
 File Number: EB-2009-0250
 Effective Date: Saturday, May 01, 2010

Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh

	Fixed	Volumetric
Residential	(\$)	\$/kWh
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.97	0.0000
Total Proposed Tariff Rates Adders	1.97	0.0000

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$/kWh

	Fixed	Volumetric
General Service Less Than 50 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.97	0.0000
Total Proposed Tariff Rates Adders	1.97	0.0000

	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$

	Fixed	Volumetric
General Service 50 to 999 kW	(\$)	\$
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.97	0.0000
Total Proposed Tariff Rates Adders	1.97	0.0000

	Fixed	Volumetric
General Service 1,000 to 4,999 kW	(\$)	\$/kWh

	Fixed	Volumetric
General Service 1,000 to 4,999 kW	(\$)	0
Proposed Tariff Rates Adders		
Smart Meter Funding Adder	1.97	0.0000
Total Proposed Tariff Rates Adders	1.97	0.0000

	Fixed	Volumetric
Unmetered Scattered Load	(\$)	\$/kWh

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

	Fixed	Volumetric
Sentinel Lighting	(\$)	0

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

	Fixed	Volumetric
Street Lighting	(\$)	\$/kW

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



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
Residential		
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0004
Deferral Account Rate Rider	0.00	-0.0008
Foregone Distribution Revenue Rate Rider	1.50	-0.0003
Total Current Tariff Rates Riders	1.50	-0.0007

	Fixed (\$)	Volumetric \$/kWh
Residential		
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0001
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0004
Deferral Account Rate Rider One	0.00	-0.0008
Deferral Account Rate Rider Two	0.00	-0.0008
Total Proposed Tariff Rates Riders	0.00	-0.0013

	Fixed (\$)	Volumetric \$/kWh
General Service Less Than 50 kW		
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.0012
Foregone Distribution Revenue Rate Rider	2.56	0.0006
Total Current Tariff Rates Riders	2.56	-0.0006

	Fixed (\$)	Volumetric \$
General Service Less Than 50 kW		
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0001
Deferral Account Rate Rider One	0.00	-0.0012
Deferral Account Rate Rider Two	0.00	-0.0009
Total Proposed Tariff Rates Riders	0.00	-0.0022

	Fixed (\$)	Volumetric \$
General Service 50 to 999 kW		
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0021
Deferral Account Rate Rider	0.00	-0.5388
Foregone Distribution Revenue Rate Rider	33.61	0.1637
Total Current Tariff Rates Riders	33.61	-0.3730

	Fixed (\$)	Volumetric \$
General Service 50 to 999 kW		
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0141
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0021
Deferral Account Rate Rider One	0.00	-0.5388
Deferral Account Rate Rider Two	0.00	-0.4255
Total Proposed Tariff Rates Riders	0.00	-0.9763

	Fixed (\$)	Volumetric \$/kWh
General Service 1,000 to 4,999 kW		
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0028
Deferral Account Rate Rider	0.00	-0.5401
Foregone Distribution Revenue Rate Rider	472.25	0.2431
Total Current Tariff Rates Riders	472.25	-0.2942

General Service 1,000 to 4,999 kW	Fixed	Volumetric
	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0116
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0028
Deferral Account Rate Rider One	0.00	-0.5401
Deferral Account Rate Rider Two	0.00	-0.5496
Total Proposed Tariff Rates Riders	0.00	-1.0985

Unmetered Scattered Load	Fixed	Volumetric
	(\$)	\$/kWh
Current Tariff Rates Riders		
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0143
Deferral Account Rate Rider	0.00	-0.0015
Foregone Distribution Revenue Rate Rider	0.43	0.0006
Total Current Tariff Rates Riders	0.43	0.0134

Unmetered Scattered Load	Fixed	Volumetric
	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0002
Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery Rate Rider	0.00	0.0143
Deferral Account Rate Rider One	0.00	-0.0015
Deferral Account Rate Rider Two	0.00	-0.0011
Total Proposed Tariff Rates Riders	0.00	0.0115

Sentinel Lighting	Fixed	Volumetric
	(\$)	0
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.4162
Foregone Distribution Revenue Rate Rider	0.31	0.2464
Total Current Tariff Rates Riders	0.31	-0.1698

Sentinel Lighting	Fixed	Volumetric
	(\$)	\$/kW
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.1616
Deferral Account Rate Rider One	0.00	-0.4162
Deferral Account Rate Rider Two	0.00	-0.4459
Total Proposed Tariff Rates Riders	0.00	-1.0237

Street Lighting	Fixed	Volumetric
	(\$)	\$/kW
Current Tariff Rates Riders		
Deferral Account Rate Rider	0.00	-0.4426
Foregone Distribution Revenue Rate Rider	0.91	5.4980
Total Current Tariff Rates Riders	0.91	5.0554

Street Lighting	Fixed	Volumetric
	(\$)	0
Proposed Tariff Rates Riders		
Tax Change Rate Rider	0.00	-0.0779
Deferral Account Rate Rider One	0.00	-0.4426
Deferral Account Rate Rider Two	0.00	-0.4899
Total Proposed Tariff Rates Riders	0.00	-1.0104



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
 File Number: EB-2009-0250
 Effective Date: Saturday, May 01, 2010

Calculation of Bill Impacts

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.72	10.28
Service Charge Rate Adder(s)	\$	-	1.97
Service Charge Rate Rider(s)	\$	1.50	-
Distribution Volumetric Rate	\$/kWh	0.0135	0.0129
Distribution Volumetric Rate Adder(s)	\$/kWh	-	-
Low Voltage Volumetric Rate	\$/kWh	-	-
Distribution Volumetric Rate Rider(s)	\$/kWh	- 0.0007	- 0.0013
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0053
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	0.25

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

Loss Factor 1.0448

Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	0.0570	34.20	600	0.0570	34.20	0.00	0.0%	36.08%
Energy Second Tier (kWh)	236	0.0660	15.58	236	0.0660	15.58	0.00	0.0%	16.43%
Sub-Total: Energy			49.78			49.78	0.00	0.0%	52.51%
Service Charge	1	12.72	12.72	1	10.28	10.28	-2.44	(19.2)%	10.84%
Service Charge Rate Adder(s)	1	0.00	0.00	1	1.97	1.97	1.97	0.0%	2.08%
Service Charge Rate Rider(s)	1	1.50	1.50	1	0.00	0.00	-1.50	(100.0)%	0.00%
Distribution Volumetric Rate	800	0.0135	10.80	800	0.0129	10.32	-0.48	(4.4)%	10.89%
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Low Voltage Volumetric Rate	800	0.0000	0.00	800	0.0000	0.00	0.00	0.0%	0.00%
Distribution Volumetric Rate Rider(s)	800	-0.0007	-0.56	800	-0.0013	-1.04	-0.48	85.7%	-1.10%
Total: Distribution			24.46			21.53	-2.93	(12.0)%	22.71%
Retail Transmission Rate – Network Service Rate	836	0.0046	3.85	836	0.0053	4.43	0.58	15.1%	4.67%
Retail Transmission Rate – Line and Transformation Connection Service Rate	836	0.0037	3.09	836	0.0039	3.26	0.17	5.5%	3.44%
Total: Retail Transmission			6.94			7.69	0.75	10.8%	8.11%
Sub-Total: Delivery (Distribution and Retail Transmission)			31.40			29.22	-2.18	(6.9)%	30.82%
Wholesale Market Service Rate	836	0.0052	4.35	836	0.0052	4.35	0.00	0.0%	4.59%
Rural Rate Protection Charge	836	0.0013	1.09	836	0.0013	1.09	0.00	0.0%	1.15%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.0%	0.26%
Sub-Total: Regulatory			5.69			5.69	0.00	0.0%	6.00%
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.91%
Total Bill before Taxes			92.47			90.29	-2.18	(2.4)%	95.24%
GST	92.47	5%	4.62	90.29	5%	4.51	-0.11	(2.4)%	4.76%
Total Bill			97.09			94.80	-2.29	(2.4)%	100.00%

Rate Class Threshold Test

Residential

kWh	250	600	800	1,400	2,250
Loss Factor Adjusted kWh	262	627	836	1,463	2,351
kW					
Load Factor					

Energy

Applied For Bill	\$ 14.93	\$ 35.98	\$ 49.78	\$ 91.16	\$ 149.77
Current Bill	\$ 14.93	\$ 35.98	\$ 49.78	\$ 91.16	\$ 149.77
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	39.3%	49.3%	52.5%	56.9%	59.2%

Distribution

Applied For Bill	\$ 15.16	\$ 19.22	\$ 21.55	\$ 28.52	\$ 38.40
Current Bill	\$ 17.43	\$ 21.90	\$ 24.46	\$ 32.14	\$ 43.03
\$ Impact	-\$ 2.27	-\$ 2.68	2.91	-\$ 3.62	-\$ 4.63
% Impact	-13.0%	-12.2%	-11.9%	-11.3%	-10.8%
% of Total Bill	39.9%	26.3%	22.7%	17.8%	15.2%

Retail Transmission

Applied For Bill	\$ 2.41	\$ 5.77	\$ 7.69	\$ 13.46	\$ 21.63
Current Bill	\$ 2.18	\$ 5.20	\$ 6.94	\$ 12.14	\$ 19.51
\$ Impact	\$ 0.23	\$ 0.57	\$ 0.75	\$ 1.32	\$ 2.12
% Impact	10.6%	11.0%	10.8%	10.9%	10.9%
% of Total Bill	6.3%	7.9%	8.1%	8.4%	8.5%

Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 17.57	\$ 24.99	\$ 29.24	\$ 41.98	\$ 60.03
Current Bill	\$ 19.61	\$ 27.10	\$ 31.40	\$ 44.28	\$ 62.54
\$ Impact	-\$ 2.04	-\$ 2.11	2.16	-\$ 2.30	-\$ 2.51
% Impact	-10.4%	-7.8%	-6.9%	-5.2%	-4.0%
% of Total Bill	46.2%	34.2%	30.8%	26.2%	23.7%

Regulatory

Applied For Bill	\$ 1.95	\$ 4.33	\$ 5.69	\$ 9.76	\$ 15.54
Current Bill	\$ 1.95	\$ 4.33	\$ 5.69	\$ 9.76	\$ 15.54
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	5.1%	5.9%	6.0%	6.1%	6.1%

Debt Retirement Charge

Applied For Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
Current Bill	\$ 1.75	\$ 4.20	\$ 5.60	\$ 9.80	\$ 15.75
\$ Impact	\$ -	\$ -	\$ -	\$ -	\$ -
% Impact	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill	4.6%	5.8%	5.9%	6.1%	6.2%

GST

Applied For Bill	\$ 1.81	\$ 3.48	\$ 4.52	\$ 7.64	\$ 12.05
Current Bill	\$ 1.91	\$ 3.58	\$ 4.62	\$ 7.75	\$ 12.18
\$ Impact	-\$ 0.10	-\$ 0.10	0.10	-\$ 0.11	-\$ 0.13
% Impact	-5.2%	-2.8%	-2.2%	-1.4%	-1.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

Total Bill

Applied For Bill	\$ 38.01	\$ 72.98	\$ 94.83	\$ 160.34	\$ 253.14
Current Bill	\$ 40.15	\$ 75.19	\$ 97.09	\$ 162.75	\$ 255.78
\$ Impact	-\$ 2.14	-\$ 2.21	2.26	-\$ 2.41	-\$ 2.64
% Impact	-5.3%	-2.9%	-2.3%	-1.5%	-1.0%

Rounding Applied

0.030000

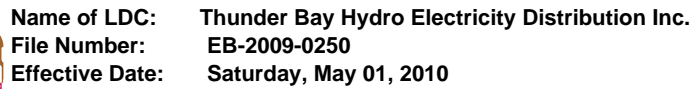


Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
Effective Date: Saturday, May 01, 2010

Current and Applied For Allowances

Allowances

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



Customer Administration

Non-Payment of Account

Other

P:\Admin\Ontario Energy Board\Rate Design\2010\IRM\Feb 8 2010 Staff Submission\TBH OEB 2010 IRM3 Rate Generator 20100226 P2.1 Curr&Appl For Spc Srv Chg 3/1/2010 3:15 PM



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.
File Number: EB-2009-0250
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Current and Applied For Retail Service Charges

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