



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

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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 RiderTax Change Rate Rider

Sunset DateDD/MM/YYYY

Metric Applied ToAll Customers

Method of ApplicationDistinct 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



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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



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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



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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



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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



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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  
**Effective Date:** Saturday, May 01, 2010

## 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  
**Effective Date:** Saturday, May 01, 2010

**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.  
**File Number:** EB-2009-0250  
**Effective Date:** Saturday, May 01, 2010

**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.  
File Number: EB-2009-0250  
Effective Date: Saturday, May 01, 2010

## Deferral Account Rate Rider Two

Rate Rider

Deferral Account Rate Rider Two

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



**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.  
File Number: EB-2009-0250  
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## Applied For TX Network General

Method of Application	Uniform Percentage				
Uniform Percentage	3.500%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004600	3.500%	0.000161	0.004761
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	3.500%	0.000151	0.004451
Rate Class	Applied to Class				
<b>General Service 50 to 999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.725900	3.500%	0.060407	1.786307
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.830800	3.500%	0.064078	1.894878
Rate Class	Applied to Class				
<b>General Service 1,000 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.830800	3.500%	0.064078	1.894878
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kWh	0.004300	3.500%	0.000151	0.004451
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.308200	3.500%	0.045787	1.353987
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Network Service Rate	\$/kW	1.301500	3.500%	0.045553	1.347053





Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.  
File Number: EB-2009-0250  
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## Applied For TX Connection General

Method of Application	Uniform Percentage				
Uniform Percentage	-2.200%				
Rate Class	Applied to Class				
<b>Residential</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003700	-2.200%	-0.000081	0.003619
Rate Class	Applied to Class				
<b>General Service Less Than 50 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	-2.200%	-0.000075	0.003325
Rate Class	Applied to Class				
<b>General Service 50 to 999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.313000	-2.200%	-0.028886	1.284114
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.451100	-2.200%	-0.031924	1.419176
Rate Class	Applied to Class				
<b>General Service 1,000 to 4,999 kW</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.451100	-2.200%	-0.031924	1.419176
Rate Class	Applied to Class				
<b>Unmetered Scattered Load</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.003400	-2.200%	-0.000075	0.003325
Rate Class	Applied to Class				
<b>Sentinel Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.036300	-2.200%	-0.022799	1.013501
Rate Class	Applied to Class				
<b>Street Lighting</b>	Yes				
Rate Description	Vol Metric	Current Amount	% Adjustment	\$ Adjustment	Final Amount
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.015000	-2.200%	-0.022330	0.992670



**Name of LDC:** Thunder Bay Hydro Electricity Distribution Inc.  
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## 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)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
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 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)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
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)
Retail Transmission Rate – Network Service Rate	\$/kW	1.7863
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	1.8949
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2841
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	1.4192
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)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8949
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4192
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)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
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)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3540
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0135
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)
Retail Transmission Rate – Network Service Rate	\$/kW	1.3471
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9927
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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## 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



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## Summary of Changes To General Service Charge and Distribution Volumetric Charge

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

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

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

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

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

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

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



**Name of LDC:** Thunder Bay Hydro Electricity Distrib  
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## Summary of Changes To Tariff Rate Adders

	Fixed	Volumetric
Residential	(\$)	\$/kWh

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

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

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

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

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

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

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

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

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

	Fixed	Volumetric
Sentinel Lighting	(\$)	0

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

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

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



**Name of LDC:** Thunder Bay Hydro Electricity Distribution Inc.  
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## Summary of Changes To Tariff Rate Riders

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Current Tariff Rates Riders</b>		
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
<b>Total Current Tariff Rates Riders</b>	<b>1.50</b>	<b>-0.0007</b>

	Fixed (\$)	Volumetric \$/kWh
<b>Residential</b>		
<b>Proposed Tariff Rates Riders</b>		
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
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0005</b>

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

	Fixed (\$)	Volumetric \$/kWh
<b>General Service Less Than 50 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0001
Deferral Account Rate Rider One	0.00	-0.0012
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.0013</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service 50 to 999 kW</b>		
<b>Current Tariff Rates Riders</b>		
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
<b>Total Current Tariff Rates Riders</b>	<b>33.61</b>	<b>-0.3730</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service 50 to 999 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
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
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.5508</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service 1,000 to 4,999 kW</b>		
<b>Current Tariff Rates Riders</b>		
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
<b>Total Current Tariff Rates Riders</b>	<b>472.25</b>	<b>-0.2942</b>

	Fixed (\$)	Volumetric \$/kWh
<b>General Service 1,000 to 4,999 kW</b>		
<b>Proposed Tariff Rates Riders</b>		
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
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.5489</b>

	Fixed	Volumetric
	(\$)	\$/kWh
<b>Unmetered Scattered Load</b>		
<b>Current Tariff Rates Riders</b>		
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
<b>Total Current Tariff Rates Riders</b>	<b>0.43</b>	<b>0.0134</b>

	Fixed	Volumetric
	(\$)	0
<b>Unmetered Scattered Load</b>		
<b>Proposed Tariff Rates Riders</b>		
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
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>0.0126</b>

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

	Fixed	Volumetric
	(\$)	\$/kW
<b>Sentinel Lighting</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.1616
Deferral Account Rate Rider One	0.00	-0.4162
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.5778</b>

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

	Fixed	Volumetric
	(\$)	0
<b>Street Lighting</b>		
<b>Proposed Tariff Rates Riders</b>		
Tax Change Rate Rider	0.00	-0.0779
Deferral Account Rate Rider One	0.00	-0.4426
<b>Total Proposed Tariff Rates Riders</b>	<b>0.00</b>	<b>-0.5205</b>



Name of LDC: Thunder Bay Hydro Electricity Distribution Inc.  
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## 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	- 0.0005
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037	0.0036
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

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

**Loss Factor 1.0448**

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%	36.09%
Energy Second Tier (kWh)	236	0.0660	15.58	236	0.0660	15.58	0.00	0.0%	16.44%
<b>Sub-Total: Energy</b>			<b>49.78</b>			<b>49.78</b>	<b>0.00</b>	<b>0.0%</b>	<b>52.53%</b>
Service Charge	1	12.72	12.72	1	10.28	10.28	-2.44	(19.2)%	10.85%
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	-0.0005	-0.40	0.16	(28.6)%	-0.42%
<b>Total: Distribution</b>			<b>24.46</b>			<b>22.17</b>	<b>-2.29</b>	<b>(9.4)%</b>	<b>23.39%</b>
Retail Transmission Rate – Network Service Rate	836	0.0046	3.85	836	0.0048	4.01	0.16	4.2%	4.23%
Retail Transmission Rate – Line and Transformation Connection Service Rate	836	0.0037	3.09	836	0.0036	3.01	-0.08	(2.6)%	3.18%
<b>Total: Retail Transmission</b>			<b>6.94</b>			<b>7.02</b>	<b>0.08</b>	<b>1.2%</b>	<b>7.41%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>31.40</b>			<b>29.19</b>	<b>-2.21</b>	<b>(7.0)%</b>	<b>30.80%</b>
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%
<b>Sub-Total: Regulatory</b>			<b>5.69</b>			<b>5.69</b>	<b>0.00</b>	<b>0.0%</b>	<b>6.00%</b>
Debt Retirement Charge (DRC)	800	0.00700	5.60	800	0.00700	5.60	0.00	0.0%	5.91%
<b>Total Bill before Taxes</b>			<b>92.47</b>			<b>90.26</b>	<b>-2.21</b>	<b>(2.4)%</b>	<b>95.24%</b>
GST	92.47	5%	4.62	90.26	5%	4.51	-0.11	(2.4)%	4.76%
<b>Total Bill</b>			<b>97.09</b>			<b>94.77</b>	<b>-2.32</b>	<b>(2.4)%</b>	<b>100.00%</b>

# 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	\$ 15.35	\$ 19.68	\$ 22.16	\$ 29.58	\$ 40.11
Current Bill	\$ 17.43	\$ 21.90	\$ 24.46	\$ 32.14	\$ 43.03
\$ Impact	-\$ 2.08	-\$ 2.22	-\$ 2.30	-\$ 2.56	-\$ 2.92
% Impact	-11.9%	-10.1%	-9.4%	-8.0%	-6.8%
% of Total Bill	40.4%	27.0%	23.4%	18.5%	15.9%

## Retail Transmission

Applied For Bill	\$ 2.20	\$ 5.27	\$ 7.02	\$ 12.29	\$ 19.74
Current Bill	\$ 2.18	\$ 5.20	\$ 6.94	\$ 12.14	\$ 19.51
\$ Impact	\$ 0.02	\$ 0.07	\$ 0.08	\$ 0.15	\$ 0.23
% Impact	0.9%	1.3%	1.2%	1.2%	1.2%
% of Total Bill	5.8%	7.2%	7.4%	7.7%	7.8%

## Delivery (Distribution and Retail Transmission)

Applied For Bill	\$ 17.55	\$ 24.95	\$ 29.18	\$ 41.87	\$ 59.85
Current Bill	\$ 19.61	\$ 27.10	\$ 31.40	\$ 44.28	\$ 62.54
\$ Impact	-\$ 2.06	-\$ 2.15	-\$ 2.22	-\$ 2.41	-\$ 2.69
% Impact	-10.5%	-7.9%	-7.1%	-5.4%	-4.3%
% of Total Bill	46.2%	34.2%	30.8%	26.1%	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	\$ 3.47	\$ 4.51	\$ 7.63	\$ 12.05
Current Bill	\$ 1.91	\$ 3.58	\$ 4.62	\$ 7.75	\$ 12.18
\$ Impact	-\$ 0.10	-\$ 0.11	-\$ 0.11	-\$ 0.12	-\$ 0.13
% Impact	-5.2%	-3.1%	-2.4%	-1.5%	-1.1%
% of Total Bill	4.8%	4.8%	4.8%	4.8%	4.8%

## Total Bill

Applied For Bill	\$ 37.99	\$ 72.93	\$ 94.76	\$ 160.22	\$ 252.96
Current Bill	\$ 40.15	\$ 75.19	\$ 97.09	\$ 162.75	\$ 255.78
\$ Impact	-\$ 2.16	-\$ 2.26	-\$ 2.33	-\$ 2.53	-\$ 2.82
% Impact	-5.4%	-3.0%	-2.4%	-1.6%	-1.1%

Rounding Applied

-0.010000

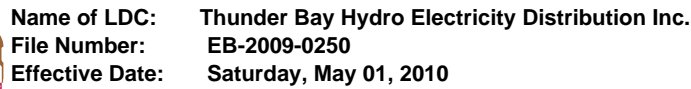


**Name of LDC:** Thunder Bay Hydro Electricity Distribution Inc.  
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**Effective Date:** Saturday, May 01, 2010

## 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

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**Name of LDC:** Thunder Bay Hydro Electricity Distribution Inc.  
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## Current and Applied For Retail Service Charges

<b>Retail Service Charges (if applicable)</b>	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)
<b>Service Transaction Requests (STR)</b>		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00