

**APPENDIX C**  
**2015 IRM RATE GENERATOR**

# Incentive Regulation Model for 2015 Filers

Version 1.1

Utility Name Thunder Bay Hydro Electricity Distribution Inc.

Service Territory Northwest Region

Assigned EB Number EB-2014-0114

Name of Contact and Title Sandra Leonetti, Business &amp; Regulatory Affairs

Phone Number 807 343 1016

Email Address sleonetti@tbhydro.on.ca

We are applying for rates effective May-01-15

Rate-Setting Method Price Cap IR


Please indicate in which Rate Year the Group 1  
accounts were last cleared<sup>1</sup>

2014

Please indicate the last Cost of Service  
Re-Basing Year

2013

## Notes

 Pale green cells represent input cells. Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list. White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

- [Ontario Energy Board's 2015 Electricity Distribution Rates Webpage](#)
- [An updated version of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications for 2015 rates.](#)

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

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

9

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

## Rate Class Classification

1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 KW
3	GENERAL SERVICE 50 TO 999 KW
4	GENERAL SERVICE 1,000 TO 4,999 KW
5	UNMETERED SCATTERED LOAD
6	SENTINEL LIGHTING
7	STREET LIGHTING
8	microFIT
9	GENERAL SERVICE GREATER THAN 50 KW - WMP

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

## Thunder Bay Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

### RESIDENTIAL Service Classification

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

#### APPLICATION

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

For the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is embedded.

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

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

Service Charge	\$	12.61
Rate Rider for Smart Metering Entry Charge (effective until October 31, 2015)	\$	0.72
Smartmeter Voluntary Rate	\$/KWH	0.0126
Rate Rider for Distribution Service Charge (effective until April 30, 2015)	\$/KWH	0.0021
Rate Rider for Smart Metering Basic Account Distribution Charge (effective until April 30, 2015)	\$/KWH	0.0021
Rate Rider for Smart Metering Basic Account Distribution Charge (effective until April 30, 2015)	\$/KWH	0.0021
Retail Transmission Rate - Network Service Rate	\$/KWH	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/KWH	0.0030

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/KWH	0.0044
Rural or Remote Electricity Rate Protection Charge (RERP)	\$/KWH	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

### GENERAL SERVICE LESS THAN 50 KW Service Classification

This classification refers to a non-residential account taking electricity at 750 volts or less, whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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



Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded.

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

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

Service Charge	\$	28.00
Rate Rider for Smart Metering (NEM Charge - Effective until October 31, 2015)	\$	0.70
Distribution Volume Rate	\$/KWH	0.0138
Rate Rider for Demand Response Agreement Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0025
Rate Rider for Global Adjustment Surpassing Disposition (2014) - effective until April 30, 2015 Applicable only for Non-FPP Customers	\$/KWH	0.0061
Retail Transmission Rate - Network Service Rate	\$/KWH	0.0094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/KWH	0.0048

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/KWH	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/KWH	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$/KWH	0.28

#### GENERAL SERVICE 50 TO 999 KW Service Classification

forecast to be equal to or greater than 50 kW but less than 1,000 kW. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. Note that for the application of the Retail Transmission Rate - Network Service rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 1,000 kW non-interval metered

#### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded.

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

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

Service Charge	\$	108.00
Distribution Volume Rate	\$/KWH	0.0208
Rate Rider for Demand Response Agreement Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0025
Rate Rider for Global Adjustment Surpassing Disposition (2014) - effective until April 30, 2015 Applicable only for Non-FPP Customers	\$/KWH	0.0069
Retail Transmission Rate - Network Service Rate	\$/KWH	2.8105
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/KWH	2.7536
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/KWH	0.8662
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/KWH	1.3713





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

Service Charge (per connection)	\$	0.04
Distribution Voltage Rate	\$/KWH	0.0100
Rate Rider for General Voltage Adjust: Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0031
Rate Rider for Global Adjustment: Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0021
Rate Rider for Non-Residential Customers	\$/KWH	0.0004
Retail Transmission Rate - Access Service Rate	\$/KWH	0.0084
Retail Transmission Rate - Line and Transformation Conversion Service Rate	\$/KWH	0.0066

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/KWH	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/KWH	0.0613
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2800

**SENTINEL LIGHTING Service Classification**

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

**APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable, in addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded

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

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

Service Charge (per connection)	\$	0.04
Distribution Voltage Rate	\$/KWH	0.0100
Rate Rider for General Voltage Adjust: Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0031
Rate Rider for Global Adjustment: Disposition (2014) - effective until April 30, 2015	\$/KWH	0.0021
Rate Rider for Non-Residential Customers	\$/KWH	0.0004
Retail Transmission Rate - Access Service Rate	\$/KWH	0.0084
Retail Transmission Rate - Line and Transformation Conversion Service Rate	\$/KWH	0.0066

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/KWH	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/KWH	0.0613
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

P:\Admin\Ontario Energy Board\Rate Design\2015 - Submitted Applications - 2015  
4. Current Tariff Schedule



**STREET LIGHTING Service Classification**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OHS street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity consumed by it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in this MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded.

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

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

Service Charge (per connection)

\$ 1.10

Distribution Voltage Rate

\$/kWh 6.7086

Rate Rider for Demand/Variance Account Disposition (2015) - effective until April 30, 2016

\$/kWh 0.47063

Rate Rider for Global Adjustment Surcharge Disposition (2015) - effective until April 30, 2015

\$/kWh 0.7386

Applicable only for Non-Residential Customers

Retail Transmission Rate - Network Service Rate

\$/kWh 1.6956

Retail Transmission Rate - Line and Transmission Operation Service Rate

\$/kWh 1.9729

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate

\$/kWh 0.0041

Rural or Remote Electricity Rate Protection Charge (RRRP)

\$/kWh 0.0018

Standard Supply Service - Administrative Charge (if applicable)

\$ 0.2500

**microFIT Service Classification**

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

**APPLICATION**

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

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

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

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

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

Service Charge

\$ 5.40

[illegible]

1. **Introduction**  
 2. **Background**  
 3. **Methodology**  
 4. **Results**  
 5. **Discussion**  
 6. **Conclusion**  
 7. **References**  
 8. **Appendix**  
 9. **Figure 1**  
 10. **Figure 2**  
 11. **Figure 3**  
 12. **Figure 4**  
 13. **Figure 5**  
 14. **Figure 6**  
 15. **Figure 7**  
 16. **Figure 8**  
 17. **Figure 9**  
 18. **Figure 10**  
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 21. **Figure 13**  
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 23. **Figure 15**  
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 217. **Figure 209**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0019
Standard Supply Service - Administrative Charge (if applicable)	\$	6,2500

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electric Distribution Inc. - Northwest Region

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

If you have received approval to discontinue balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your GL, for which you received approval. For example, if in the 2014 EDR process (008 or 009) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2015 opening balance columns for both Principal and Interest.

Please refer to the footnotes for further instructions.

Account Number	Account Descriptions	2010									
		Opening Principal Amounts as of Jan-1-10	Transactions Debit / Credit during 2010 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other <sup>1</sup>	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
1500	LV Variance Account										
1501	Smart Metering Entry Charge Variance										
1502	RSVA - Wholesale Market Service Charge										
1503	RSVA - Retail Transmission Network Charge										
1504	RSVA - Retail Distribution Network Charge										
1505	RSVA - Power (excluding Global Adjustment)										
1506	RSVA - Global Adjustment										
1507	Recovery of Regulatory Asset Balances										
1508	Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>										
1509	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>										
1510	Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>										
1511	Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>										
1512	Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>										
1589	RSVA - Global Adjustment	859,178	0	0	0	859,178	25,284	0	0	0	25,284
	Total Group 1 Balance excluding Account 1589 - Global Adjustment	(5,199,579)	0	0	0	(5,199,579)	(23,469)	0	0	0	(23,469)
	Total Group 1 Balance	(4,310,731)	0	0	0	(4,310,731)	(192,228)	0	0	0	(192,228)
1588	LRAM Variance Account										
	Total including Account 1588	(4,310,731)	0	0	0	(4,310,731)	(192,228)	0	0	0	(192,228)

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board-Approved Disposition and Recovery/Refund of Regulatory Balances, please provide amounts for adjustments and include supporting documentation.

If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balance sheet. The projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balance sheet. The projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balance sheet.

Include account 1589 as part of Group 1 accounts (Rows 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

Include account 1588 as part of Group 1 accounts (Rows 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

Include account 1589 as part of Group 1 accounts (Rows 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100).

# Incentive Regulation Model for 2014

Turner Bay Hydro Electricity Distribution Inc. - Northwest

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your GL for which you received approval. For example, if in the 2014 EDR process (CDS or RM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

2011											
Account Number	Account Descriptions	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>											
1550	LV Variance Account	0	0	0	0	0	0	0	0	0	0
1551	Smart Metering Entity Charge Variance	(2,490,129)				(2,490,129)	(26,555)				(31,724)
1580	RSVA - Wholesale Market Service Charge	(119,141)				(119,141)	3,376	5,404	4,226		4,577
1584	RSVA - Retail Transmission Network Charge	(417,879)				(417,879)	7,804	4,968	7,975		5,388
1585	RSVA - Retail Transmission Connection Charge	(2,175,141)				(2,175,141)	(17,845)	532,203	15,865		(22,083)
1588	RSVA - Power (excluding Global Adjustment)	859,178				859,178	25,264	13,036	32,672		5,628
1590	RSVA - Global Adjustment	(7)				(7)	(71)	0	225		(286)
1590	Recovery of Regulatory Asset Balances	0				0	0	0	0		0
1595	Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	343,375				343,375	(381,278)	3,087			(388,181)
1595	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	(305,957)				(305,957)	200,100	65,828			194,017
1595	Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	0				0	0	52,144			32,144
1595	Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	0				0	0	0			0
1595	Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	0				0	0	0			0
1589	RSVA - Global Adjustment	859,178				859,178	25,264	13,036	32,672		5,628
	Total Group 1 Balance excluding Account 1589 - Global Adjustment	(5,169,879)				(4,179,931)	(224,499)	(195)	(195)		(205,159)
	Total Group 1 Balance	(4,310,701)				(3,329,753)	(196,205)	12,841	14,166		(200,530)
1588	LRAM Variance Account					0	0	0	0		0
	Total including Account 1588	(4,310,701)				(3,329,753)	(196,205)	12,841	14,166		(200,530)

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

Please provide explanations for the nature of the adjustments. If the adjusted value is previously Board Approved, please provide the date of the previous Board decision and the supporting documentation.

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

If the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 on the December 31, 2013 balances adjusted for the disposed balance approved by the Board in the 2014 rate decision. If the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, 2014 on the December 31, 2013 balances adjusted for the disposed interest balance approved by the Board in the 2014 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please refer to the footnotes for further instructions.

Please provide explanations for the nature of the adjustments and include supporting documentation. If the adjustments relate to previously Board Approved items, please provide amounts for the adjustments and include supporting documentation.

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

On January 1, 2015, the projected interest is recorded from January 1, 2014 to December 31, 2014 for the LDC's rate year begins on January 1, 2015, the projected interest is recorded from January 1, 2014 to the rate date. On April 30, 2015, the LDC's rate year begins on May 1, 2015, the projected interest is recorded from January 1, 2014 to April 30, 2015 on the December 31, 2013 balances adjusted for the disposed interest balances approved by the Board in the 2014 rate decision.

Interest Account 1505 is part of Group 1 accounts (line 31, 32, 33 and 34) for review and disposition. If the recovery for interest needed was less than the amount of the interest, the period rate was over-accrued, so the accrual rate for interest was reduced to the amount of the interest needed for disposition of this account.

# Incentive Regulation Model for 2013

Thunder Bay Hydro Electricity Distribution Inc. - Northern

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

DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or R/M) you received approval for the December 31, 2012 balance, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

2013														
Account Number	Account Descriptions	Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	Other 1 Adjustments during Q3 2013	Other 1 Adjustments during Q4 2013	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13
<b>Group 1 Accounts</b>														
1550	LV Variance Account	0	0	0	0	0	0	0	0	0	0	0	0	0
1551	Smart Metering Entry Charge Variance	0	(2,515,524)	0	0	0	0	0	(2,515,524)	(46,889)	(46,889)	0	0	182
1580	RSVA - Wholesale Market Service Charge	(2,515,524)	(2,515,524)	0	0	0	0	0	(2,515,524)	(45,687)	(45,687)	0	0	(45,687)
1584	RSVA - Retail Transmission Network Charge	(477,777)	(477,777)	0	0	0	0	0	(477,777)	(10,912)	(10,912)	0	0	(10,912)
1585	RSVA - Retail Transmission Connection Charge	(1,061,696)	(1,061,696)	0	0	0	0	0	(1,061,696)	(23,337)	(23,337)	0	0	(23,337)
1586	RSVA - Power (excluding Global Adjustment)	(1,376,730)	(1,376,730)	0	0	0	0	0	(1,376,730)	(29,068)	(29,068)	0	0	(29,068)
1588	RSVA - Global Adjustment	1,985,979	1,985,979	0	0	0	0	0	1,985,979	28,058	28,058	0	0	28,058
1590	Recovery of Regulatory Asset Balances	0	0	0	0	0	0	0	0	0	0	0	0	0
1595	Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	343,011	343,011	0	0	0	0	0	343,011	(383,143)	(383,143)	0	0	(383,143)
1596	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	(357,394)	(357,394)	0	0	0	0	0	(357,394)	189,505	189,505	0	0	189,505
1598	Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	133,888	133,888	0	0	0	0	0	133,888	37,642	37,642	0	0	37,642
1599	Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	(1,010,364)	(1,010,364)	0	0	0	0	0	(1,010,364)	(21,067)	(21,067)	0	0	(21,067)
1599	RSVA - Global Adjustment	1,905,879	1,905,879	0	0	0	0	0	1,905,879	28,058	28,058	0	0	28,058
1599	Total Group 1 Balance excluding Account 1599 - Global Adjustment	(6,572,688)	(6,572,688)	0	0	0	0	0	(6,572,688)	(280,337)	(280,337)	0	0	(280,337)
1599	Total Group 1 Balance	(4,695,709)	(4,695,709)	0	0	0	0	0	(4,695,709)	(280,337)	(280,337)	0	0	(280,337)
1599	LIBAM Variance Account	0	0	0	0	0	0	0	0	0	0	0	0	0
1599	Total including Account 1599	(4,695,709)	(4,695,709)	0	0	0	0	0	(4,695,709)	(280,337)	(280,337)	0	0	(280,337)

For all Board-Approved Dispositions, please include the Disposition Account Number in the same sign (e.g. debit balances are to be debited to the Disposition Account and credit balances are to be credited to the Disposition Account).

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board-Approved Dispositions, please provide details for adjustments to the Disposition Account. For all other accounts, record the transactions during the year.

**Ontario Energy Board**

# Incentive Regulation Model for 2015

Thunder Bay Hydro Electricity Distribution Inc. - Northwest

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2014				Projected Interest on Dec-31-13 Balances			2.1.7 RRR	Variance RRR vs. 2013 Balance (Principal + Interest)
		Principal Disposition during 2014 - Instructed by Board	Interest Disposition during 2014 - Instructed by Board	Closing Principal Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 -13 balance adjusted for disposition during 2014 <sup>2</sup>	Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 - 13 balance adjusted for disposition during 2014 <sup>3</sup>	Total Claim	As of Dec 31-13	
Group 1 Accounts										
LV Variance Account	1550			0	0			0	0	0
Smart Metering Entry Charge Variance	1551			(2,727)	182	(40)	(13)	(2,599)	(2,599)	0
RSVA - Wholesale Market Service Charge	1580	(1,432,161)	(50,805)	(810,506)	(7,353)	(1,014)	(3,376)	(833,775)	(2,338,639)	(1)
RSVA - Retail Transmission Network Charge	1584	(259,163)	(5,194)	(172,371)	(1,619)	(2,334)	(545)	(177,368)	(260,242)	2
RSVA - Retail Transmission Connection Charge	1586	(839,382)	(15,245)	(547,830)	(3,386)	(8,080)	(1,500)	(561,780)	(1,189,670)	1
RSVA - Power (excluding Global Adjustment)	1588	(184,323)	(32,789)	(191,490)	(4,632)	(2,815)	(322)	(196,875)	(423,211)	2
RSVA - Global Adjustment	1589	990,790	22,245	1,904,373	12,334	27,994	9,331	1,954,033	2,929,743	1
Recovery of Regulatory Asset Balances	1590	0	0	0	0	0	0	0	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595	0	0	0	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595	(362)	(1,688)	353	1,689	5	2	2,049	(11)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595	(347)	1,497	339	(1,497)	5	2	(1,151)	(8)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595	133,898	46,266	2,166	(39,265)	32	11	(37,056)	137,063	(2)
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595	0	0	(5,086)	18,160	(75)	(25)	12,974	(3,075)	1
RSVA - Global Adjustment	1589	990,790	22,245	1,904,373	12,334	27,994	9,331	1,954,033	2,929,743	1
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(2,413,748)	(51,732)	(1,726,952)	(37,761)	(25,336)	(8,462)	(1,798,561)	(4,230,191)	2
Total Group 1 Balance		(1,422,958)	(29,487)	177,421	(25,427)	2,608	869	155,471	(1,300,448)	3
LRAM Variance Account	1568	0	0	0	0			0		0
Total including Account 1568		(1,422,958)	(29,487)	177,421	(25,427)	2,608	869	155,471	(1,300,448)	3



# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

Rate Class	Unit	Remitted kWh	Manual kWh	Billed kWh for Non-RPP Customers	Estimated kWh for Non-RPP Customers	1568 Recovery Share Proportion <sup>1</sup>	1568 Recovery Share Proportion (2008)	1568 Recovery Share Proportion (2009)	1568 Recovery Share Proportion (2010)	1568 Recovery Share Proportion (2011)	1568 Recovery Share Proportion (2012)	1568 Rate Variance Account Class Allocation (\$ amount)	Numbers of Customers for Residential and GS<50 classes <sup>2</sup>
RESIDENTIAL	1568 kWh	339,761,962		325,267,400	0								4,492
GENERAL SERVICE LESS THAN 50 KW	1568 kWh	131,004,394		130,992,746	0								
GENERAL SERVICE 50 TO 99 KW	1568 kWh	288,298,363	763,539	242,097,167	637,787								
GENERAL SERVICE 1000 TO 4,999 KW	1568 kWh	353,855,556	496,551	752,058,854	490,763								
UNMETERED SCATTERED LOAD	1568 kWh	2,004,902		985,276	0								
STREET LIGHTING	1568 kWh	137,443	340		0								
microFIT	1568 kWh	11,185,615	31,502	11,237,635	31,502								
GENERAL SERVICE GREATER THAN 50 KW - WMP	1568 kWh	1,29,677,489	72,356	79,672,489	72,356								
Total		956,387,714	1,384,348	486,821,859	1,252,408	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%	0	49,373

## Threshold Test

Total Claim (including Account 1568)  
Total Claim for Threshold Test (all Group 1 Accounts)  
Threshold Test (Total claim per kWh)<sup>3</sup>

\$155,471  
\$155,471  
0.0002

Claim does not meet the threshold test.

As per Section 3.2.3 of the 2015 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.





# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

No input required. This worksheet allocates the deferral variance account balances (Group 1, 1589, and 1588) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

## Allocation of Group 1 Accounts (Including Account 1588)

Rate Class	% of Total kWh	% of Total non-REP kWh	% of Customer Numbers	1580	1551	1580	1584	1586	1588	1589	1590	1595 (2006)	1595 (2009)	1595 (2010)	1595 (2011)	1595 (2012)	1598
RESIDENTIAL	35.5%	6.7%	90.9%	0	(2,363)	(296,167)	(63,003)	(199,544)	(70,998)	130,558	0	0	513	(300)	(6,951)	4,368	0
GENERAL SERVICE LESS THAN 50 KW	13.7%	3.9%	9.1%	0	(236)	(114,558)	(24,370)	(77,184)	(27,462)	75,833	0	0	294	(142)	(2,948)	1,738	0
GENERAL SERVICE 50 TO 999 KW	30.2%	49.7%	0	0	0	(251,424)	(59,485)	(166,395)	(60,272)	971,743	0	0	690	(344)	(14,898)	4,091	0
GENERAL SERVICE 1,000 TO 4,999 KW	16.1%	31.2%	0	0	0	(134,130)	(28,533)	(90,371)	(32,154)	610,342	0	0	532	(347)	(11,519)	2,573	0
UNMETERED SCATTERED LOAD	0.2%	0.1%	0	0	0	(1,763)	(375)	(1,483)	(413)	1,546	0	0	5	(2)	(38)	25	0
SEMI-UNMETERED LIGHTING	0.0%	0.0%	0	0	0	(107)	(23)	(73)	(26)	0	0	0	0	(0)	(1)	1	0
STREET LIGHTING	1.2%	2.3%	0	0	0	(6,750)	(2,574)	(6,553)	(2,357)	44,888	0	0	24	(17)	(704)	179	0
POWERPLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE GREATER THAN 50 KW - WWP	3.1%	5.1%	0	0	0	(75,873)	(5,504)	(17,432)	(6,702)	119,121	0	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	0	(2,359)	(833,775)	(177,368)	(561,780)	(199,275)	3,954,033	0	0	2,049	(1,151)	(37,056)	12,574	0

\* PSVA - Power (Excluding Global Adjustment)

\*\* Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entry Charges to Residential and GS<50 customers.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Input required at cell C15 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1569) and Account 1568. Rate Riders will not be generated for the microFIT class.

Please Indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW kVA	or	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance In Account 1569	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider	Allocation of Account 1568	Account 1568 Rate Rider
RESIDENTIAL	\$/kWh	399,721,062			(646,204)	(0.0013)	716,325	32,526,740	0.0220		
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	131,404,394			(249,416)	(0.0019)	277,075	18,892,749	0.0147		
GENERAL SERVICE 50 TO 999 KW	\$/kW	288,398,369	783,589		(555,035)	(0.0019)	608,108	657,787	0.0024		
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	153,855,396	496,561		(299,275)	(0.0019)	324,415	490,763	0.0010		
UNMETERED SCATTERED LOAD	\$/kWh	2,024,907			(3,832)	(0.0019)	4,270	385,276	0.0111		
SENTINEL LIGHTING	\$/kW	122,483	340		(231)	(0.0019)	258	0	0.0000		
STREET LIGHTING	\$/kW	11,183,615	31,502		(21,635)	(0.0019)	29,581	31,502	0.0000		
microFIT											
GENERAL SERVICE GREATER THAN 50 kW - WMP	\$/kW	29,677,488	72,356		(22,936)	(0.0019)	0	72,356	0.0000		
<b>Total</b>		<b>956,387,714</b>	<b>1,384,348</b>		<b>(1,798,562)</b>		<b>1,954,033</b>	<b>53,057,173</b>		<b>0</b>	

One or more rate classes appear to have negligible rate riders in columns F and/or I. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

## Shared Tax Savings

Enter your 2013 Board-Approved Billing Determinants Into columns B, C and D.

Enter your 2013 Board-Approved Base monthly service and volumetric charges into columns G, H and I.

Rate Class	Units	Re-based Billed Customers or Connectors	Re-based Billed kWh	Re-based Billed kW (if applicable)	2013	2013	2013
					Base Monthly Service Charge	Base Distribution Volumetric Rate kWh	Base Distribution Volumetric Rate kW
RESIDENTIAL	\$/kWh	44,881	339,721,052		12.69	0.0122	0.0000
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	4,432	131,404,894		25.86	0.0134	0.0000
GENERAL SERVICE 50 TO 999 KW	\$/kW	518	288,398,368	783,589	185.32	0.0000	2.4857
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	19	183,532,884	568,917	2794.89	0.0000	2.2079
UNMETERED SCATTERED LOAD	\$/kWh	475	2,024,807		8.75	0.0098	0.0000
SENTINEL LIGHTING	\$/kW	189	122,483	340	6.66	0.0000	5.8389
STREET LIGHTING	\$/kW	13,217	11,163,814	31,508	6.11	0.0000	6.8069
microFIT							
GENERAL SERVICE GREATER THAN 50 KW - WMP	\$/kW				0.00	0.0000	0.0000

Thermax Day Hydro Electricity Distribution Inc. - Northwest Region

Calculation of Rebased Revenue Requirement - No input required.																						
Rate Class	Re-based Billed Customers or Connections		Re-based Billed kW		Rate Rebal Base Distribution		Rate Rebal Base Volumetric Rate		Service Charge		Distribution Volumetric Rate		Revenue Requirement from Rates		Service Charge %		Distribution Volumetric Rate %		Revenue		Total % Revenue	
	A	B	C	D	E	F	G = A * D + 12	H = B * F	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R	O	P	Q	R	S	T	U	V
RESIDENTIAL	44,881	339,723,052	12.63	12.63	.0172	.0000	6,902,103.74	4,144,598.95	.00	10,946,700.69	62.14%	37.86%	0.00%	55.81%								
GENERAL SERVICE LESS THAN 50 KW	4,092	131,404,394	35.95	35.95	.0194	.0000	1,395,347.84	1,760,818.85	.00	3,160,166.72	44.26%	55.72%	16.11%									
GENERAL SERVICE 50 TO 999 KW	515	285,350,359	785.58	195.33	.0000	2.4857	1,207,139.40	.00	1,347,787.43	3,154,306.58	38.26%	0.00%	61.74%	16.08%								
GENERAL SERVICE 1,000 TO 4,995 KW	19	183,352,884	\$58,917	2,794.55	.0000	2.2079	637,157.40	.00	1,256,111.84	1,895,269.24	33.65%	0.00%	66.35%	9.65%								
UNMETERED SCATTERED LOAD	475	2,024,697		6.75	.0099	.0000	38,475.00	20,045.58	.00	58,521.58	67.44%	32.56%	0.00%	0.30%								
STREET LIGHTING	169	122,453		6.66	.0000	5.3399	13,506.48	.00	1,815.57	15,322.05	88.15%	0.00%	11.85%	0.08%								
microFIT	13,217	11,183,614		1.31	.0000	6.6959	176,045.11	.00	210,394.24	386,979.35	45.49%	0.00%	54.51%	1.97%								
GENERAL SERVICE GREATER THAN 50 KW - WMP				.00	.0000	.0000	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%								
Total	63,767	956,387,713	1,384,348				10,778,774.97	5,935,462.42	5416,628.83	19,515,866.21	0.00%	0.00%	0.00%	100.00%								

\\Admin\Ontario Energy Board\Rate Design\2015\3. Submitted Applications\1. 18M\_Rats\_Generator\_-\_2015  
11. 575 - Rejected Row



# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

## Summary - Sharing of Tax Change Forecast Amounts

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

0

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

2013

2015

Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)

\$ 93,339,122

\$ 93,339,122

Deduction from taxable capital up to \$15,000,000

\$ -

Net Taxable Capital

\$ 93,339,122

\$ 93,339,122

Rate

0.00%

0.00%

Ontario Capital Tax (Deductible, not grossed-up)

\$ -

\$ -

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

Regulatory Taxable Income

\$ -

Corporate Tax Rate

0.00%

Tax Impact

\$ -

Grossed-up Tax Amount

\$ -

Tax Related Amounts Forecast from Capital Tax Rate Changes

\$ -

\$ -

Tax Related Amounts Forecast from Income Tax Rate Changes

\$ -

\$ -

Total Tax Related Amounts

\$ -

\$ -

Incremental Tax Savings

\$ -

Sharing of Tax Savings (50%)

\$ -

# Incentive Regulation Model for 2015 Filers

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

This worksheet calculates a tax change volumetric rate rider. If the rate riders are material (round to 4 decimal places), then the outputs in columns M and O will appear on Sheet 27 - Final Tariff Schedule.

Rate Class	Total Revenue \$ by Rate Class	Total Revenue % by Rate Class	Allocation of Tax Savings by Rate Class	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
RESIDENTIAL	10,946,701	55.8%	\$0	339,721,062		0.0000	
GENERAL SERVICE LESS THAN 50 KW	3,160,167	16.1%	\$0	131,404,394		0.0000	
GENERAL SERVICE 50 TO 999 KW	3,154,907	16.1%	\$0	288,398,369	783,589		0.0000
GENERAL SERVICE 1,000 TO 4,999 KW	1,893,269	9.7%	\$0	183,532,884	568,917		0.0000
UNMETERED SCATTERED LOAD	58,522	0.3%	\$0	2,024,907		0.0000	
SENTINEL LIGHTING	15,322	0.1%	\$0	122,483	340		0.0000
STREET LIGHTING	386,979	2.0%	\$0	11,183,614	31,502		0.0000
microFIT		0.0%	\$0				
GENERAL SERVICE GREATER THAN 50 kW - WMP		0.0%	\$0				
<b>Total</b>	<b>19,615,866</b>	<b>100.0%</b>	<b>\$0</b>	<b>956,387,713</b>	<b>1,384,348</b>		

One or more rate classes appear to have negligible rate riders in columns M and/or O. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

No input required. This sheet consolidates all Current Retail Transmission Rates entered on Sheet 4.

Rate Class	Rate Description	Unit	RTSR-Network	RTSR-Connection
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0050
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0046
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.5135	
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.7836
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6662	
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW		1.9713
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.6662	
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.9713
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0046
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9053	
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.4078
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.8955	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.3788

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electrically Distribution Inc. - Northwest Region

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

Rate Class	Rate Description	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	338,842,448	-	0.0342	-	350,429,820	-
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	338,842,448	-	0.0342	-	350,429,820	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	138,368,888	-	0.0342	-	140,970,652	-
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	138,368,888	-	0.0342	-	140,970,652	-
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	242,860,399	886,869	-	0.00%	-	652,954
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	242,860,399	886,869	-	0.00%	-	652,954
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	39,874,842	86,885	-	0.00%	-	86,581
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	39,874,842	86,885	-	0.00%	-	86,581
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	138,176,880	886,374	-	0.00%	-	530,371
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	138,176,880	886,374	-	0.00%	-	530,371
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	2,058,635	-	0.0342	-	2,058,635	-
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	2,058,635	-	0.0342	-	2,058,635	-
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	242,860	890	-	0.00%	-	390
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	242,860	890	-	0.00%	-	390
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	29,853	29,853	-	0.00%	-	29,853
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	29,853	29,853	-	0.00%	-	29,853



# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Uniform Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.63	\$ 3.82	\$ 3.82
Line Connection Service Rate		kW	\$ 0.75	\$ 0.92	\$ 0.92
Transformation Connection Service Rate		kW	\$ 1.85	\$ 1.98	\$ 1.98

Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.18	\$ 3.23	\$ 3.23
Line Connection Service Rate		kW	\$ 0.70	\$ 0.65	\$ 0.65
Transformation Connection Service Rate		kW	\$ 1.63	\$ 1.62	\$ 1.62
Both Line and Transformation Connection Service Rate		kW	\$ 2.33	\$ 2.27	\$ 2.27

If needed, add extra host here (I)		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -

If needed, add extra host here (II)		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW			
Line Connection Service Rate		kW			
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ -	\$ -	\$ -

Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584		kW	\$ -	\$ 0.1465	\$ 0.1465
RSVA Transmission connection - 4716 - which affects 1586		kW	\$ -	\$ 0.0667	\$ 0.0667
RSVA LV - 4750 - which affects 1550		kW	\$ -	\$ 0.0475	\$ 0.0475
RARA 1 - 2252 - which affects 1590		kW	\$ -	\$ 0.0419	\$ 0.0419
RARA 1 - 2252 - which affects 1590 (2008)		kW	\$ -	-\$ 0.0270	-\$ 0.0270
RARA 1 - 2252 - which affects 1590 (2009)		kW	\$ -	-\$ 0.0006	-\$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A		kW	\$ -	\$ 0.2750	\$ 0.2750

		Historical 2013	Current 2014	Forecast 2015
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$			

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$3.88	\$ 633,744	178,192	\$0.33	\$ 58,688	178,192	\$1.94	\$ 345,870	\$ 404,558
February	160,703	\$3.81	\$ 609,607	160,703	\$0.33	\$ 53,777	160,703	\$1.83	\$ 308,668	\$ 363,432
March	142,095	\$3.80	\$ 512,168	142,095	\$0.33	\$ 47,288	142,095	\$1.84	\$ 278,788	\$ 326,073
April	137,544	\$3.83	\$ 467,856	137,544	\$0.32	\$ 44,621	137,544	\$1.83	\$ 264,870	\$ 309,491
May	129,557	\$3.87	\$ 439,074	129,557	\$0.33	\$ 42,935	129,557	\$2.00	\$ 259,738	\$ 302,671
June	123,284	\$3.36	\$ 413,878	123,284	\$0.31	\$ 37,774	123,284	\$2.04	\$ 251,054	\$ 288,828
July	129,747	\$3.80	\$ 474,726	129,747	\$0.34	\$ 44,961	129,747	\$2.04	\$ 264,417	\$ 309,387
August	148,328	\$3.91	\$ 580,477	148,328	\$0.33	\$ 48,648	148,328	\$2.31	\$ 342,226	\$ 390,874
September	122,781	\$3.47	\$ 426,431	122,781	\$0.33	\$ 40,190	122,781	\$2.06	\$ 252,749	\$ 292,938
October	134,351	\$3.73	\$ 503,835	134,351	\$0.33	\$ 44,673	134,351	\$2.06	\$ 274,808	\$ 319,581
November	157,695	\$3.55	\$ 559,191	157,695	\$0.33	\$ 52,430	157,695	\$1.93	\$ 304,551	\$ 357,081
December	178,809	\$3.56	\$ 639,279	178,809	\$0.34	\$ 60,163	178,809	\$1.97	\$ 352,011	\$ 412,173
<b>Total</b>	<b>1,742,985</b>	<b>\$ 3.56</b>	<b>\$ 6,200,323</b>	<b>1,742,985</b>	<b>\$ 0.33</b>	<b>\$ 576,135</b>	<b>1,742,985</b>	<b>\$ 2.01</b>	<b>\$ 3,500,933</b>	<b>\$ 4,077,068</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
(if needed)	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
(if needed)	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$3.56	\$ 633,744	178,192	\$0.33	\$ 58,688	178,192	\$1.94	\$ 345,870	\$ 404,558
February	160,703	\$3.51	\$ 609,607	160,703	\$0.33	\$ 53,777	160,703	\$1.83	\$ 308,668	\$ 363,432
March	142,095	\$3.60	\$ 512,168	142,095	\$0.33	\$ 47,288	142,095	\$1.88	\$ 278,788	\$ 326,073
April	137,544	\$3.33	\$ 457,895	137,544	\$0.32	\$ 44,621	137,544	\$1.93	\$ 264,870	\$ 309,491
May	129,557	\$3.37	\$ 437,074	129,557	\$0.33	\$ 42,935	129,557	\$2.00	\$ 259,738	\$ 302,671
June	123,284	\$3.36	\$ 413,878	123,284	\$0.31	\$ 37,774	123,284	\$2.04	\$ 251,054	\$ 288,828
July	129,747	\$3.66	\$ 474,726	129,747	\$0.36	\$ 44,961	129,747	\$2.04	\$ 264,417	\$ 309,387
August	148,328	\$3.91	\$ 580,477	148,328	\$0.33	\$ 48,648	148,328	\$2.31	\$ 342,226	\$ 390,874
September	122,781	\$3.47	\$ 426,431	122,781	\$0.33	\$ 40,190	122,781	\$2.06	\$ 252,749	\$ 292,938
October	134,351	\$3.73	\$ 503,835	134,351	\$0.33	\$ 44,673	134,351	\$2.06	\$ 274,808	\$ 319,581
November	157,695	\$3.55	\$ 559,191	157,695	\$0.33	\$ 52,430	157,695	\$1.93	\$ 304,551	\$ 357,081
December	178,809	\$3.56	\$ 639,279	178,809	\$0.34	\$ 60,163	178,809	\$1.97	\$ 352,011	\$ 412,173
<b>Total</b>	<b>1,742,985</b>	<b>\$ 3.56</b>	<b>\$ 6,200,323</b>	<b>1,742,985</b>	<b>\$ 0.33</b>	<b>\$ 576,135</b>	<b>1,742,985</b>	<b>\$ 2.01</b>	<b>\$ 3,500,933</b>	<b>\$ 4,077,068</b>

Transformer Allowance Credit (if applicable) \$ -  
Total including deduction for Transformer Allowance Credit \$ 4,077,068

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$ 3.8200	\$ 680,693	178,192	\$ 0.8200	\$ 146,117	178,192	\$ 1.9800	\$ 352,820	\$ 498,938
February	160,703	\$ 3.8200	\$ 613,885	160,703	\$ 0.8200	\$ 131,776	160,703	\$ 1.9800	\$ 318,192	\$ 449,968
March	142,095	\$ 3.8200	\$ 542,803	142,095	\$ 0.8200	\$ 116,518	142,095	\$ 1.9800	\$ 281,348	\$ 367,868
April	137,544	\$ 3.8200	\$ 525,418	137,544	\$ 0.8200	\$ 112,788	137,544	\$ 1.9800	\$ 272,337	\$ 365,123
May	129,557	\$ 3.8200	\$ 494,908	129,557	\$ 0.8200	\$ 106,237	129,557	\$ 1.9800	\$ 256,523	\$ 362,760
June	123,284	\$ 3.8200	\$ 470,945	123,284	\$ 0.8200	\$ 101,093	123,284	\$ 1.9800	\$ 244,102	\$ 345,196
July	129,747	\$ 3.8200	\$ 495,634	129,747	\$ 0.8200	\$ 106,393	129,747	\$ 1.9800	\$ 256,899	\$ 363,292
August	148,328	\$ 3.8200	\$ 566,613	148,328	\$ 0.8200	\$ 121,629	148,328	\$ 1.9800	\$ 293,689	\$ 415,318
September	122,781	\$ 3.8200	\$ 469,023	122,781	\$ 0.8200	\$ 100,680	122,781	\$ 1.9800	\$ 243,106	\$ 343,767
October	134,351	\$ 3.8200	\$ 513,221	134,351	\$ 0.8200	\$ 110,168	134,351	\$ 1.9800	\$ 266,016	\$ 376,183
November	157,595	\$ 3.8200	\$ 602,011	157,595	\$ 0.8200	\$ 129,228	157,595	\$ 1.9800	\$ 312,037	\$ 441,285
December	178,809	\$ 3.8200	\$ 683,049	178,809	\$ 0.8200	\$ 146,623	178,809	\$ 1.9800	\$ 354,041	\$ 500,884
<b>Total</b>	<b>1,742,985</b>	<b>\$ 3.82</b>	<b>\$ 6,658,203</b>	<b>1,742,985</b>	<b>\$ 0.82</b>	<b>\$ 1,426,248</b>	<b>1,742,985</b>	<b>\$ 1.98</b>	<b>\$ 3,461,111</b>	<b>\$ 4,880,359</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
February	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
March	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
April	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
May	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
June	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
July	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
August	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
September	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
October	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
November	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
December	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (If)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$	-	-	\$	-	-	\$	-	\$
February	-	\$	-	-	\$	-	-	\$	-	\$
March	-	\$	-	-	\$	-	-	\$	-	\$
April	-	\$	-	-	\$	-	-	\$	-	\$
May	-	\$	-	-	\$	-	-	\$	-	\$
June	-	\$	-	-	\$	-	-	\$	-	\$
July	-	\$	-	-	\$	-	-	\$	-	\$
August	-	\$	-	-	\$	-	-	\$	-	\$
September	-	\$	-	-	\$	-	-	\$	-	\$
October	-	\$	-	-	\$	-	-	\$	-	\$
November	-	\$	-	-	\$	-	-	\$	-	\$
December	-	\$	-	-	\$	-	-	\$	-	\$
<b>Total</b>	-	\$	-	-	\$	-	-	\$	-	\$

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$3.82	\$ 690,693	178,192	\$0.82	\$ 146,117	178,192	\$1.98	\$ 352,820	\$ 498,938
February	160,703	\$3.82	\$ 613,885	160,703	\$0.82	\$ 131,776	160,703	\$1.98	\$ 318,182	\$ 449,668
March	142,095	\$3.82	\$ 542,603	142,095	\$0.82	\$ 116,518	142,095	\$1.98	\$ 281,348	\$ 397,866
April	137,544	\$3.82	\$ 525,418	137,544	\$0.82	\$ 112,786	137,544	\$1.98	\$ 272,337	\$ 385,123
May	129,557	\$3.82	\$ 494,908	129,557	\$0.82	\$ 106,237	129,557	\$1.98	\$ 256,523	\$ 362,760
June	123,264	\$3.82	\$ 470,945	123,264	\$0.82	\$ 101,093	123,264	\$1.98	\$ 244,102	\$ 345,195
July	129,747	\$3.82	\$ 495,634	129,747	\$0.82	\$ 106,393	129,747	\$1.98	\$ 256,989	\$ 363,292
August	148,328	\$3.82	\$ 566,613	148,328	\$0.82	\$ 121,629	148,328	\$1.98	\$ 293,889	\$ 415,318
September	122,781	\$3.82	\$ 469,023	122,781	\$0.82	\$ 100,680	122,781	\$1.98	\$ 243,106	\$ 343,787
October	134,351	\$3.82	\$ 513,221	134,351	\$0.82	\$ 110,168	134,351	\$1.98	\$ 266,016	\$ 376,183
November	157,595	\$3.82	\$ 602,011	157,595	\$0.82	\$ 129,228	157,595	\$1.98	\$ 312,037	\$ 441,265
December	178,809	\$3.82	\$ 683,049	178,809	\$0.82	\$ 146,623	178,809	\$1.98	\$ 354,041	\$ 500,664
<b>Total</b>	1,742,985	\$ 3.82	\$ 6,658,203	1,742,985	\$ 0.82	\$ 1,429,248	1,742,985	\$ 1.98	\$ 3,451,111	\$ 4,880,359

Transformer Allowance Credit (if applicable) \$ -

Total including deduction for Transformer Allowance Credit \$ 4,880,359

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$ 3.8200	\$ 680,693	178,192	\$ 0.8200	\$ 146,117	178,192	\$ 1.9800	\$ 352,820	\$ 499,638
February	160,703	\$ 3.8200	\$ 613,865	160,703	\$ 0.8200	\$ 131,776	160,703	\$ 1.9800	\$ 318,192	\$ 449,958
March	142,095	\$ 3.8200	\$ 542,803	142,095	\$ 0.8200	\$ 116,516	142,095	\$ 1.9800	\$ 281,348	\$ 397,866
April	137,544	\$ 3.8200	\$ 525,418	137,544	\$ 0.8200	\$ 112,786	137,544	\$ 1.9800	\$ 272,337	\$ 385,123
May	129,557	\$ 3.8200	\$ 494,909	129,557	\$ 0.8200	\$ 106,237	129,557	\$ 1.9800	\$ 256,523	\$ 362,760
June	123,284	\$ 3.8200	\$ 470,945	123,284	\$ 0.8200	\$ 101,093	123,284	\$ 1.9800	\$ 244,102	\$ 345,195
July	129,747	\$ 3.8200	\$ 495,634	129,747	\$ 0.8200	\$ 106,393	129,747	\$ 1.9800	\$ 256,899	\$ 383,292
August	148,328	\$ 3.8200	\$ 566,613	148,328	\$ 0.8200	\$ 121,629	148,328	\$ 1.9800	\$ 293,689	\$ 415,318
September	122,781	\$ 3.8200	\$ 469,023	122,781	\$ 0.8200	\$ 100,680	122,781	\$ 1.9800	\$ 243,106	\$ 343,787
October	134,351	\$ 3.8200	\$ 513,221	134,351	\$ 0.8200	\$ 110,168	134,351	\$ 1.9800	\$ 266,015	\$ 376,163
November	157,595	\$ 3.8200	\$ 602,011	157,595	\$ 0.8200	\$ 129,226	157,595	\$ 1.9800	\$ 312,037	\$ 441,265
December	178,809	\$ 3.8200	\$ 683,049	178,809	\$ 0.8200	\$ 146,623	178,809	\$ 1.9800	\$ 354,041	\$ 500,664
<b>Total</b>	1,742,985	\$ 3.82	\$ 6,658,203	1,742,985	\$ 0.82	\$ 1,429,248	1,742,985	\$ 1.98	\$ 3,451,111	\$ 4,880,359

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
February	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
March	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
April	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
May	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
June	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
July	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
August	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
September	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
October	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
November	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
December	-	\$ 3.3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1.6200	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (if)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

Add Extra Host Here (If)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	178,192	\$ 3.82	\$ 680,693	178,192	\$ 0.82	\$ 146,117	178,192	\$ 1.98	\$ 352,820	\$ 498,938
February	160,703	\$ 3.82	\$ 613,885	160,703	\$ 0.82	\$ 131,778	160,703	\$ 1.98	\$ 318,192	\$ 449,985
March	142,095	\$ 3.82	\$ 542,803	142,095	\$ 0.82	\$ 116,518	142,095	\$ 1.98	\$ 281,348	\$ 397,886
April	137,544	\$ 3.82	\$ 525,418	137,544	\$ 0.82	\$ 112,786	137,544	\$ 1.98	\$ 272,337	\$ 365,123
May	129,557	\$ 3.82	\$ 494,909	129,557	\$ 0.82	\$ 106,237	129,557	\$ 1.98	\$ 256,523	\$ 362,760
June	123,284	\$ 3.82	\$ 470,945	123,284	\$ 0.82	\$ 101,093	123,284	\$ 1.98	\$ 244,102	\$ 345,195
July	129,747	\$ 3.82	\$ 495,634	129,747	\$ 0.82	\$ 106,393	129,747	\$ 1.98	\$ 256,899	\$ 363,282
August	148,328	\$ 3.82	\$ 566,613	148,328	\$ 0.82	\$ 121,629	148,328	\$ 1.98	\$ 293,689	\$ 415,318
September	122,781	\$ 3.82	\$ 469,023	122,781	\$ 0.82	\$ 100,680	122,781	\$ 1.98	\$ 243,106	\$ 343,787
October	134,351	\$ 3.82	\$ 513,221	134,351	\$ 0.82	\$ 110,168	134,351	\$ 1.98	\$ 266,015	\$ 376,183
November	157,595	\$ 3.82	\$ 602,011	157,595	\$ 0.82	\$ 129,228	157,595	\$ 1.98	\$ 312,037	\$ 441,265
December	178,809	\$ 3.82	\$ 683,049	178,809	\$ 0.82	\$ 146,823	178,809	\$ 1.98	\$ 354,041	\$ 500,684
<b>Total</b>	1,742,985	\$ 3.82	\$ 6,668,203	1,742,985	\$ 0.82	\$ 1,429,248	1,742,985	\$ 1.98	\$ 3,451,111	\$ 4,880,359

Transformer Allowance Credit (if applicable) \$ -

Total including deduction for Transformer Allowance Credit \$ 4,880,359



# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	350,428,820	-	2,347,660	35.5%	2,368,074	0.0068
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	140,970,652	-	902,212	13.7%	909,203	0.0064
GENERAL SERVICE 50 TO 998 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.5186	-	652,964	1,641,226	24.9%	1,653,943	2.6330
GENERAL SERVICE 90 TO 998 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6662	-	66,681	231,109	3.5%	232,900	2.6866
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.6662	-	530,371	1,414,076	21.4%	1,425,033	2.6808
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	2,058,635	-	13,176	0.2%	13,277	0.0064
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9063	-	360	743	0.0%	748	1.9201
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.8956	-	29,663	66,686	0.9%	67,025	1.9102

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

Rate Class	Rate Description	Unit	Current RTSR - Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	350,429,620	-	1,752,149	35.3%	1,769,388	0.0050
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	140,970,652	-	648,465	13.4%	654,844	0.0045
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7830	-	652,984	1,194,627	24.1%	1,175,094	1.8011
GENERAL SERVICE 99 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9713	-	85,891	170,874	3.5%	172,555	1.9907
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8713	-	530,371	1,045,820	21.6%	1,055,205	1.8907
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046	2,058,635	-	9,470	0.2%	9,583	0.0046
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4075	-	390	549	0.0%	554	1.4216
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3788	-	28,853	41,181	0.9%	41,556	1.3924

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	350,429,820	-	2,366,074	35.5%	2,366,074	0.0068
GENERAL SERVICE LESS THAN 50 K	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	140,970,652	-	909,203	13.7%	909,203	0.0064
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.5330	-	652,964	1,653,943	24.8%	1,653,943	2.5330
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6869	-	86,681	232,900	3.5%	232,900	2.6869
GENERAL SERVICE 1,000 TO 4,999 K	Retail Transmission Rate - Network Service Rate	\$/kW	2.6869	-	530,371	1,425,033	21.4%	1,425,033	2.6869
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	2,058,635	-	13,277	0.2%	13,277	0.0064
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9201	-	390	749	0.0%	749	1.9201
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9102	-	29,853	57,025	0.9%	57,025	1.9102

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

Rate Class	Rate Description	Unit	Adjusted RTSR Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service F \$/kWh		0.0050	350,429,820	-	1,769,386	36.3%	1,769,386	0.0050
GENERAL SERVICE LESS THAN 50 KV	Retail Transmission Rate - Line and Transformation Connection Service F \$/kWh		0.0046	140,970,652	-	654,844	13.4%	654,844	0.0046
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service F \$/kW		1.9011	-	652,884	1,176,084	24.1%	1,176,084	1.9011
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service F \$/kW		1.9907	-	86,681	172,665	3.6%	172,665	1.9907
GENERAL SERVICE 1,000 TO 4,999 KV	Retail Transmission Rate - Line and Transformation Connection Service F \$/kW		1.9907	-	630,371	1,055,806	21.6%	1,055,806	1.9907
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service F \$/kWh		0.0046	-	-	6,563	0.2%	6,563	0.0046
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service F \$/kW		1.4218	-	390	554	0.0%	554	1.4218
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service F \$/kW		1.3924	-	29,853	41,585	0.9%	41,585	1.3924

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

This sheet lists proposed RTSRs for all classes. No input required.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.5330
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8011
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6869
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9907
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.6869
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9907
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046
SENTINEL LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9201
SENTINEL LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4216
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.9102
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3924

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2014 values and will be updated by Board staff at a later date.

Price Escalator	1.70%	Choose Stretch Factor Group	III
Productivity Factor	0.00%	Associated Stretch Factor Value	0.30%
Price Cap Index	1.40%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	12.81		0.0124		1.40%	12.99	0.0126
GENERAL SERVICE LESS THAN 50 KW	26.32		0.0136		1.40%	26.69	0.0138
GENERAL SERVICE 50 TO 999 KW	198.06		2.5205		1.40%	200.83	2.5558
GENERAL SERVICE 1,000 TO 4,999 KW	2833.67		2.2388		1.40%	2873.34	2.2701
UNMETERED SCATTERED LOAD	6.84		0.0100		1.40%	6.94	0.0101
SENTINEL LIGHTING	6.75		5.4147		1.40%	6.84	5.4905
STREET LIGHTING	1.13		6.7896		1.40%	1.15	6.8847
microFIT	5.40					5.40	
GENERAL SERVICE GREATER THAN 50 kW - WMP					1.40%	0.00	0.0000



# Incentive Regulation Model for 2015 File

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

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

UNIT RATE

### ALLOWANCES

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

\$/kW (0.60)

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

% (1.00)

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Airfare certificate	\$	15.00
Statement of Account	\$	15.00
Statement Letter	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

# Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.96
Disconnect/Reconnect at meter - during regular hours	\$	85.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Install/Remove load control device - during regular hours	\$	85.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer owned equipment	\$	50.00
Service call - after regular hours	\$	185.00
Specific Charge for Access to the Power Pole - \$/pole/year	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0362
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0259

## Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

In column B, the rate rider descriptions must begin with "Rate Rider for".

In column C, choose the associated unit from the drop-down menu.

In column D, enter the rate. All rate riders with a "\$" unit will be rounded to 2 decimal places and all others will be rounded to 4 decimal places.

## RESIDENTIAL SERVICE CLASSIFICATION

Unit	Rate
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The following table shows the results of the regression analysis for the dependent variable *Y* (in millions of dollars) against the independent variable *X* (in millions of dollars). The regression equation is  $\hat{Y} = 0.8X + 1.2$ . The coefficient of determination is  $R^2 = 0.95$ .

<i>X</i> (millions of dollars)	<i>Y</i> (millions of dollars)
1	2.0
2	2.8
3	3.6
4	4.4
5	5.2
6	6.0
7	6.8
8	7.6
9	8.4
10	9.2
11	10.0
12	10.8
13	11.6
14	12.4
15	13.2
16	14.0
17	14.8
18	15.6
19	16.4
20	17.2
21	18.0
22	18.8
23	19.6
24	20.4
25	21.2
26	22.0
27	22.8
28	23.6
29	24.4
30	25.2
31	26.0
32	26.8
33	27.6
34	28.4
35	29.2
36	30.0
37	30.8
38	31.6
39	32.4
40	33.2
41	34.0
42	34.8
43	35.6
44	36.4
45	37.2
46	38.0
47	38.8
48	39.6
49	40.4
50	41.2
51	42.0
52	42.8
53	43.6
54	44.4
55	45.2
56	46.0
57	46.8
58	47.6
59	48.4
60	49.2
61	50.0
62	50.8
63	51.6
64	52.4
65	53.2
66	54.0
67	54.8
68	55.6
69	56.4
70	57.2
71	58.0
72	58.8
73	59.6
74	60.4
75	61.2
76	62.0
77	62.8
78	63.6
79	64.4
80	65.2
81	66.0
82	66.8
83	67.6
84	68.4
85	69.2
86	70.0
87	70.8
88	71.6
89	72.4
90	73.2
91	74.0
92	74.8
93	75.6
94	76.4
95	77.2
96	78.0
97	78.8
98	79.6
99	80.4
100	81.2

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

Unit	Rate
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100-443887-1000

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

Unit Rate

<p>1. The first step in the process of identifying a problem is to recognize that a problem exists. This involves gathering information about the situation and identifying the specific issue that needs to be addressed.</p> <p>2. Once a problem has been identified, the next step is to define the problem clearly. This involves stating the problem in a concise and specific manner, identifying the scope of the problem, and determining the goals that need to be achieved.</p> <p>3. The third step in the process is to generate potential solutions. This involves brainstorming ideas and considering different approaches to solving the problem. It is important to consider a wide range of options and to evaluate the potential benefits and drawbacks of each solution.</p> <p>4. The fourth step is to select the best solution. This involves comparing the potential solutions and choosing the one that is most likely to be effective and feasible. It is important to consider the resources available and the time and effort required to implement each solution.</p> <p>5. The final step in the process is to implement the chosen solution. This involves putting the solution into action and monitoring its progress. It is important to communicate the solution to all relevant parties and to ensure that everyone is working towards the same goal.</p>	<p>6. The first step in the process of identifying a problem is to recognize that a problem exists. This involves gathering information about the situation and identifying the specific issue that needs to be addressed.</p> <p>7. Once a problem has been identified, the next step is to define the problem clearly. This involves stating the problem in a concise and specific manner, identifying the scope of the problem, and determining the goals that need to be achieved.</p> <p>8. The third step in the process is to generate potential solutions. This involves brainstorming ideas and considering different approaches to solving the problem. It is important to consider a wide range of options and to evaluate the potential benefits and drawbacks of each solution.</p> <p>9. The fourth step is to select the best solution. This involves comparing the potential solutions and choosing the one that is most likely to be effective and feasible. It is important to consider the resources available and the time and effort required to implement each solution.</p> <p>10. The final step in the process is to implement the chosen solution. This involves putting the solution into action and monitoring its progress. It is important to communicate the solution to all relevant parties and to ensure that everyone is working towards the same goal.</p>
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### GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

Unit    Rate

01 Adelsia Ontario Energy Board (Bath Design) 2015 12 Submitted Application 1 IPAA Data Generator 2015





# Incentive Regulation Model for 2015 Filers

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Unit Rate

## SENTINEL LIGHTING SERVICE CLASSIFICATION

Unit Rate

## STREET LIGHTING SERVICE CLASSIFICATION

Unit Rate

## microFIT SERVICE CLASSIFICATION

Unit Rate

## GENERAL SERVICE GREATER THAN 50 KW - WMP SERVICE CLASSIFICATION

Unit Rate





Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

## PROPOSED MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## RESIDENTIAL SERVICE CLASSIFICATION

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

## APPLICATION

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

for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.99
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0126
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0220
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0147
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

forecast to be equal to or greater than, 50 kW but less than 1,000 kW. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered

General Service 50 to 1,000 kW interval metered.

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

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	200.83
Distribution Volumetric Rate	\$/kW	2.5558
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7083)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.9245
Retail Transmission Rate - Network Service Rate	\$/kW	2.5330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8011
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6869
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9907

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,873.34
Distribution Volumetric Rate	\$/kW	2.2701
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6027)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.6610
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Class A Customers	\$/kW	(0.3170)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6869
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9907

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.94
Distribution Volumetric Rate	\$/kWh	0.0101
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0111
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.84
Distribution Volumetric Rate	\$/kW	5.4905
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6801)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9201
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4216

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service

## APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.15
Distribution Volumetric Rate	\$/kW	6.8847
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6868)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.7486
Retail Transmission Rate - Network Service Rate	\$/kW	1.9102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3924

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## MICROFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

## LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0342
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0239

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## RESIDENTIAL SERVICE CLASSIFICATION

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

## APPLICATION

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

for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.99
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0126
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0220
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. This class includes small commercial services such as small stores, small service stations, restaurants, churches, small offices and other establishments with similar loads. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.69
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0147
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

forecast to be equal to or greater than, 50 kW but less than 1,000 kW. This class includes medium and large-size commercial buildings, apartment buildings, condominiums, trailer courts, industrial plants, as well as large stores, shopping centers, hospitals, manufacturing or processing plants, garages, storage buildings, hotels, motels, schools, colleges, arenas and other comparable premises. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 1,000 kW non-interval metered

General Service 50 to 1,000 kW interval metered.

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

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	200.83
Distribution Volumetric Rate	\$/kW	2.5558
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7083)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.9245
Retail Transmission Rate - Network Service Rate	\$/kW	2.5330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8011
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6869
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9907

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,873.34
Distribution Volumetric Rate	\$/kW	2.2701
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6027)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.6610
Retail Transmission Rate - Network Service Rate	\$/kW	2.6869
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9907

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, private sentinel lighting etc. The customer will provide detailed manufacturing information/documentation with regard to electrical demand/ consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.94
Distribution Volumetric Rate	\$/kWh	0.0101
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0111
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.84
Distribution Volumetric Rate	\$/kW	5.4905
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6801)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9201
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4216

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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EB-2014-0114

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service

## APPLICATION

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

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

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.15
Distribution Volumetric Rate	\$/kW	6.8847
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6868)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.7486
Retail Transmission Rate - Network Service Rate	\$/kW	1.9102
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3924

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## MICROFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## GENERAL SERVICE GREATER THAN 50 KW - WMP SERVICE CLASSIFICAT

### APPLICATION

#### MONTHLY RATES AND CHARGES - Delivery Component

Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.3170)
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#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

**This schedule supersedes and replaces all previously  
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EB-2014-0114

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

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

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

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### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

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

EB-2014-0114

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

## LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0342
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0239



Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **RESIDENTIAL**

Loss Factor 1.0342

Consumption kWh 800

If Billed on a kW basis:

Demand kW

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.81	1	\$ 12.81	\$ 12.99	1	\$ 12.99	\$ 0.18	1.41%
Distribution Volumetric Rate	\$ 0.0124	800	\$ 9.92	\$ 0.0126	800	\$ 10.08	\$ 0.16	1.61%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	800	\$ -	0.0000	800	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 22.73</b>			<b>\$ 23.07</b>	<b>\$ 0.34</b>	<b>1.50%</b>
Line Losses on Cost of Power	\$ 0.0639	27	\$ 2.30	\$ 0.0639	27	\$ 2.30	\$ -	0.00%
Total Deferral/Variance Account	-0.0027	800	\$ 2.16	-0.0019	800	\$ 1.52	\$ 0.64	-29.63%
Rate Riders								
Low Voltage Service Charge		800	\$ -		800	\$ -	\$ -	-
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 23.66</b>			<b>\$ 24.64</b>	<b>\$ 0.98</b>	<b>4.14%</b>
RTSR - Network	\$ 0.0067	827	\$ 5.54	\$ 0.0068	827	\$ 5.63	\$ 0.08	1.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	827	\$ 4.14	\$ 0.0050	827	\$ 4.14	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 33.34</b>			<b>\$ 34.40</b>	<b>\$ 1.06</b>	<b>3.19%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	827	\$ 3.64	\$ 0.0044	827	\$ 3.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	827	\$ 1.08	\$ 0.0013	827	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 111.04</b>			<b>\$ 112.10</b>	<b>\$ 1.06</b>	<b>0.96%</b>
HST	13%		\$ 14.43	13%		\$ 14.57	\$ 0.14	0.96%
<b>Total Bill (including HST)</b>			<b>\$ 125.47</b>			<b>\$ 126.67</b>	<b>\$ 1.20</b>	<b>0.96%</b>
Ontario Clean Energy Benefit <sup>1</sup>			\$ 12.55			\$ 12.67	\$ 0.12	0.96%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 112.92</b>			<b>\$ 114.00</b>	<b>\$ 1.08</b>	<b>0.96%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **GENERAL SERVICE LESS THAN 50 KW**

Loss Factor **1.0342**

Consumption kWh **2,000**

If Billed on a kW basis:

Demand kW

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.32	1	\$ 26.32	\$ 26.69	1	\$ 26.69	\$ 0.37	1.41%
Distribution Volumetric Rate	\$ 0.0136	2,000	\$ 27.20	\$ 0.0138	2,000	\$ 27.60	\$ 0.40	1.47%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	2,000	\$ -	0.0000	2,000	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 53.52</b>			<b>\$ 54.29</b>	<b>\$ 0.77</b>	<b>1.44%</b>
Line Losses on Cost of Power	\$ 0.0839	68	\$ 5.74	\$ 0.0839	68	\$ 5.74	\$ -	0.00%
Total Deferral/Variance Account	-0.0027	2,000	\$ 5.40	-0.0019	2,000	\$ 3.80	\$ 1.60	-29.63%
Rate Riders			\$ -			\$ -	\$ -	-
Low Voltage Service Charge		2,000	\$ -		2,000	\$ -	\$ -	-
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 54.65</b>			<b>\$ 67.02</b>	<b>\$ 2.37</b>	<b>4.34%</b>
RTSR - Network	\$ 0.0064	2,068	\$ 13.24	\$ 0.0064	2,068	\$ 13.24	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0046	2,068	\$ 9.51	\$ 0.0046	2,068	\$ 9.51	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 77.40</b>			<b>\$ 79.77</b>	<b>\$ 2.37</b>	<b>3.06%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,068	\$ 9.10	\$ 0.0044	2,068	\$ 9.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,068	\$ 2.69	\$ 0.0013	2,068	\$ 2.69	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 271.28</b>			<b>\$ 273.65</b>	<b>\$ 2.37</b>	<b>0.87%</b>
HST	13%		\$ 35.27	13%		\$ 35.57	\$ 0.31	0.87%
<b>Total Bill (including HST)</b>			<b>\$ 306.55</b>			<b>\$ 309.23</b>	<b>\$ 2.68</b>	<b>0.87%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>\$ 30.65</b>			<b>\$ 30.92</b>	<b>\$ 0.27</b>	<b>0.88%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 275.90</b>			<b>\$ 278.31</b>	<b>\$ 2.41</b>	<b>0.87%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **GENERAL SERVICE 50 TO 999 KW**

Loss Factor 1.0342

Consumption kWh 46,666

If Billed on a kW basis:

Demand kW 100

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 198.06	1	\$ 198.06	\$ 200.83	1	\$ 200.83	\$ 2.77	1.40%
Distribution Volumetric Rate	\$ 2.5205	100	\$ 252.05	\$ 2.5558	100	\$ 255.58	\$ 3.53	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	0.0000	100	\$ -	0.0000	100	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 450.11			\$ 456.41	\$ 6.30	1.40%
Line Losses on Cost of Power	\$ 0.0839	1,596	\$ 133.93	\$ 0.0839	1,596	\$ 133.93	\$ -	0.00%
Total Deferral/Variance Account	-0.1606	100	\$ 16.06	0.2162	100	\$ 21.62	\$ 37.68	-234.62%
Rate Riders							\$ -	
Low Voltage Service Charge		100	\$ -		100	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 567.98			\$ 611.96	\$ 43.98	7.74%
RTSR - Network	\$ 5.1800	100	\$ 518.00	\$ 5.2200	100	\$ 522.00	\$ 4.00	0.77%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.7549	100	\$ 375.49	\$ 3.7918	100	\$ 379.18	\$ 3.69	0.98%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,461.47			\$ 1,513.14	\$ 51.67	3.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	46,262	\$ 212.35	\$ 0.0044	46,262	\$ 212.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	46,262	\$ 62.74	\$ 0.0013	46,262	\$ 62.74	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	46,666	\$ 326.66	\$ 0.0070	46,666	\$ 326.66	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	29,866	\$ 2,001.04	\$ 0.0670	29,866	\$ 2,001.04	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	8,400	\$ 873.59	\$ 0.1040	8,400	\$ 873.59	\$ -	0.00%
TOU - On Peak	\$ 0.1240	8,400	\$ 1,041.59	\$ 0.1240	8,400	\$ 1,041.59	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 5,979.69			\$ 6,031.36	\$ 51.67	0.86%
HST	13%		\$ 777.36	13%		\$ 784.08	\$ 6.72	0.86%
<b>Total Bill (including HST)</b>			\$ 6,757.05			\$ 6,815.44	\$ 58.39	0.86%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 675.71			\$ 681.54	\$ 5.83	0.86%
<b>Total Bill on TOU (including OCEB)</b>			\$ 6,081.34			\$ 6,133.90	\$ 52.56	0.86%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class GENERAL SERVICE 1,000 TO 4,999 KW

Loss Factor 1.0342

Consumption kWh 804,968

If Billed on a kW basis:

Demand kW 2000

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,833.67	1	\$ 2,833.67	\$ 2,873.34	1	\$ 2,873.34	\$ 39.67	1.40%
Distribution Volumetric Rate	\$ 2.2368	2,000	\$ 4,473.60	\$ 2.2701	2,000	\$ 4,540.20	\$ 66.60	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0000	2,000	\$ -	\$ 0.0000	2,000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7,311.27</b>			<b>\$ 7,413.54</b>	<b>\$ 102.27</b>	<b>1.40%</b>
Line Losses on Cost of Power	\$ 0.0839	27,530	\$ 2,310.31	\$ 0.0839	27,530	\$ 2,310.31	\$ -	0.00%
Total Deferral/Variance Account	-0.1239	2,000	\$ 247.80	0.0583	2,000	\$ 116.60	\$ 364.40	-147.05%
Rate Riders								
Low Voltage Service Charge		2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (Includes Sub-Total A)</b>			<b>\$ 5,373.78</b>			<b>\$ 9,840.45</b>	<b>\$ 486.87</b>	<b>4.98%</b>
RTSR - Network	\$ 2.6662	2,000	\$ 5,332.40	\$ 2.6869	2,000	\$ 5,373.80	\$ 41.40	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9713	2,000	\$ 3,942.60	\$ 1.9907	2,000	\$ 3,981.40	\$ 38.80	0.98%
<b>Sub-Total C - Delivery (Including Sub-Total B)</b>			<b>\$ 18,648.78</b>			<b>\$ 19,185.65</b>	<b>\$ 546.87</b>	<b>2.93%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	832,498	\$ 3,662.99	\$ 0.0044	832,498	\$ 3,662.99	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	832,498	\$ 1,082.25	\$ 0.0013	832,498	\$ 1,082.25	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	804,968	\$ 5,634.78	\$ 0.0070	804,968	\$ 5,634.78	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	515,180	\$ 34,517.03	\$ 0.0670	515,180	\$ 34,517.03	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144,894	\$ 15,069.00	\$ 0.1040	144,894	\$ 15,069.00	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144,894	\$ 17,966.89	\$ 0.1240	144,894	\$ 17,966.89	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 96,581.96</b>			<b>\$ 97,128.83</b>	<b>\$ 546.87</b>	<b>0.57%</b>
HST	13%		\$ 12,555.65	13%		\$ 12,626.75	\$ 71.09	0.57%
<b>Total Bill (including HST)</b>			<b>\$ 109,137.61</b>			<b>\$ 109,755.58</b>	<b>\$ 617.96</b>	<b>0.57%</b>
Ontario Clean Energy Benefit <sup>1</sup>			\$ 10,913.76			\$ 10,975.56	\$ 61.80	0.57%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 98,223.85</b>			<b>\$ 98,780.02</b>	<b>\$ 556.16</b>	<b>0.57%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **UNMETERED SCATTERED LOAD**

Loss Factor **1.0342**

Consumption **kWh** **150**

If Billed on a kW basis:

Demand **kW**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.84	1	\$ 6.84	\$ 6.94	1	\$ 6.94	\$ 0.10	1.46%
Distribution Volumetric Rate	\$ 0.0100	150	\$ 1.50	\$ 0.0101	150	\$ 1.52	\$ 0.01	1.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	150	\$ -	0.0000	150	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 8.34</b>			<b>\$ 8.46</b>	<b>\$ 0.12</b>	<b>1.38%</b>
Line Losses on Cost of Power	\$ 0.0839	5	\$ 0.43	\$ 0.0839	5	\$ 0.43	\$ -	0.00%
Total Deferral/Variance Account	-0.0027	150	\$ -0.41	-0.0019	150	\$ -0.29	\$ 0.12	-29.63%
Rate Riders								
Low Voltage Service Charge		150	\$ -		150	\$ -	\$ -	-
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 8.37</b>			<b>\$ 8.60</b>	<b>\$ 0.23</b>	<b>2.81%</b>
RTSR - Network	\$ 0.0064	155	\$ 0.99	\$ 0.0064	155	\$ 0.99	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0046	155	\$ 0.71	\$ 0.0046	155	\$ 0.71	\$ -	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 10.07</b>			<b>\$ 10.31</b>	<b>\$ 0.23</b>	<b>2.33%</b>
Wholesale Market Service Charge (WMS)	\$ 0.0044	155	\$ 0.68	\$ 0.0044	155	\$ 0.68	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	155	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	96	\$ 6.43	\$ 0.0670	96	\$ 6.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	27	\$ 2.81	\$ 0.1040	27	\$ 2.81	\$ -	0.00%
TOU - On Peak	\$ 0.1240	27	\$ 3.35	\$ 0.1240	27	\$ 3.35	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 24.84</b>			<b>\$ 25.08</b>	<b>\$ 0.23</b>	<b>0.95%</b>
HST	13%		\$ 3.23	13%		\$ 3.26	\$ 0.03	0.95%
<b>Total Bill (including HST)</b>			<b>\$ 28.07</b>			<b>\$ 28.34</b>	<b>\$ 0.27</b>	<b>0.95%</b>
Ontario Clean Energy Benefit <sup>1</sup>			\$ -2.81			\$ -2.83	\$ -0.02	0.71%
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 25.26</b>			<b>\$ 25.51</b>	<b>\$ 0.25</b>	<b>0.97%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.





Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class SENTINEL LIGHTING

Loss Factor 1.0342

Consumption kWh 60

If Billed on a kW basis:

Demand kW 0.2

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.75	1	\$ 6.75	\$ 6.84	1	\$ 6.84	\$ 0.09	1.33%
Distribution Volumetric Rate	\$ 5.4147	0	\$ 1.08	\$ 5.4805	0	\$ 1.10	\$ 0.02	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	0	\$ -	0.0000	0	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7.83</b>			<b>\$ 7.94</b>	<b>\$ 0.11</b>	<b>1.34%</b>
Line Losses on Cost of Power	\$ 0.0839	2	\$ 0.17	\$ 0.0839	2	\$ 0.17	\$ -	0.00%
Total Deferral/Variance Account	-0.9821	0	\$ -0.20	-0.6801	0	\$ -0.14	\$ 0.06	-30.75%
Rate Riders								
Low Voltage Service Charge		0	\$ -		0	\$ -	\$ -	-
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 7.81</b>			<b>\$ 7.97</b>	<b>\$ 0.17</b>	<b>2.12%</b>
RTSR - Network	\$ 1.9053	0	\$ 0.38	\$ 1.9201	0	\$ 0.38	\$ 0.00	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4078	0	\$ 0.28	\$ 1.4216	0	\$ 0.28	\$ 0.00	0.98%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 8.47</b>			<b>\$ 8.64</b>	<b>\$ 0.17</b>	<b>2.02%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	62	\$ 0.27	\$ 0.0044	62	\$ 0.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	62	\$ 0.08	\$ 0.0013	62	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	60	\$ 0.42	\$ 0.0070	60	\$ 0.42	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	38	\$ 2.57	\$ 0.0670	38	\$ 2.57	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	11	\$ 1.12	\$ 0.1040	11	\$ 1.12	\$ -	0.00%
TOU - On Peak	\$ 0.1240	11	\$ 1.34	\$ 0.1240	11	\$ 1.34	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 14.53</b>			<b>\$ 14.70</b>	<b>\$ 0.17</b>	<b>1.18%</b>
HST	13%		\$ 1.89	13%		\$ 1.91	\$ 0.02	1.18%
<b>Total Bill (including HST)</b>			<b>\$ 16.42</b>			<b>\$ 16.61</b>	<b>\$ 0.19</b>	<b>1.18%</b>
<b>Ontario Clean Energy Benefit †</b>			<b>- \$ 1.64</b>			<b>- \$ 1.66</b>	<b>- \$ 0.02</b>	<b>1.22%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 14.78</b>			<b>\$ 14.95</b>	<b>\$ 0.17</b>	<b>1.17%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



Ontario Energy Board

# Incentive Regulation Model for 2015 Filers

Thunder Bay Hydro Electricity Distribution Inc. - Northwest Region

Rate Class **STREET LIGHTING**

Loss Factor 1.0342

Consumption kWh 931,968

If Billed on a kW basis:

Demand kW 2400

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.13	1	\$ 1.13	\$ 1.15	1	\$ 1.15	\$ 0.02	1.77%
Distribution Volumetric Rate	\$ 6.7896	2,400	\$ 16,295.04	\$ 6.8847	2,400	\$ 16,523.28	\$ 228.24	1.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	0.0000	2,400	\$ -	0.0000	2,400	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 16,296.17</b>			<b>\$ 16,524.43</b>	<b>\$ 228.26</b>	<b>1.40%</b>
Line Losses on Cost of Power	\$ 0.0839	31,873	\$ 2,674.81	\$ 0.0839	31,873	\$ 2,674.81	\$ -	0.00%
Total Deferral/Variance Account	-0.1360	2,400	\$ 326.40	0.0618	2,400	\$ 148.32	\$ 474.72	-145.44%
Rate Riders								
Low Voltage Service Charge		2,400	\$ -		2,400	\$ -	\$ -	-
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 18,644.58</b>			<b>\$ 19,347.56</b>	<b>\$ 702.98</b>	<b>3.77%</b>
RTSR - Network	\$ 1.8955	2,400	\$ 4,549.20	\$ 1.9102	2,400	\$ 4,584.48	\$ 35.28	0.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3788	2,400	\$ 3,309.12	\$ 1.3924	2,400	\$ 3,341.76	\$ 32.64	0.99%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 26,502.90</b>			<b>\$ 27,273.80</b>	<b>\$ 770.90</b>	<b>2.91%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	963,841	\$ 4,240.90	\$ 0.0044	963,841	\$ 4,240.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	963,841	\$ 1,252.99	\$ 0.0013	963,841	\$ 1,252.99	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	931,968	\$ 6,523.78	\$ 0.0070	931,968	\$ 6,523.78	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	596,460	\$ 39,962.79	\$ 0.0670	596,460	\$ 39,962.79	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	167,754	\$ 17,446.44	\$ 0.1040	167,754	\$ 17,446.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	167,754	\$ 20,801.53	\$ 0.1240	167,754	\$ 20,801.53	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 118,731.57</b>			<b>\$ 117,502.47</b>	<b>\$ 770.90</b>	<b>0.66%</b>
HST	13%		\$ 15,175.10	13%		\$ 15,275.32	\$ 100.22	0.66%
<b>Total Bill (including HST)</b>			<b>\$ 131,906.68</b>			<b>\$ 132,777.80</b>	<b>\$ 871.12</b>	<b>0.66%</b>
<b>Ontario Clean Energy Benefit<sup>1</sup></b>			<b>\$ 13,190.67</b>			<b>\$ 13,277.78</b>	<b>\$ 87.11</b>	<b>0.66%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 118,716.01</b>			<b>\$ 119,500.02</b>	<b>\$ 784.01</b>	<b>0.66%</b>

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.