



**RP-2005-0020**  
**EB-2005-0419**  
**EB-2007-0580**  
**EB-2007-0067**

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

**AND IN THE MATTER OF** an application by Thunder Bay Hydro Electricity Distribution Inc. for an Order or Orders approving and fixing just and reasonable distribution rates and other charges effective May 1, 2006;

**AND IN THE MATTER OF** an application by Thunder Bay Hydro Electricity Distribution Inc. for an Order or Orders approving and fixing just and reasonable distribution rates and other charges effective May 1, 2007;

**AND IN THE MATTER OF** a Notice of Motion by Thunder Bay Electricity Distribution Inc. seeking an Order Varying the Decision and Order of the Board in RP-2005-0020 / EB-2005-0419 and EB-2007-0580.

**BEFORE:** Paul Sommerville  
Presiding Member

Paul Vlahos  
Member

**RATE ORDER ARISING FROM THE DECISION ON THE MOTION OF  
JUNE 21, 2007**

Thunder Bay Hydro Electricity Distribution Inc. ("Thunder Bay Hydro") filed an application with the Ontario Energy Board under section 78 of the *Ontario Energy Board*

*Act, S.O. 1998, c.15, Schedule B as amended*, for an order or orders approving or fixing just and reasonable rates for the distribution of electricity, to be effective as of May 1, 2006. The Board assigned file number RP-2005-0020 / EB-2005-0419 to the application.

The Board issued its Decision and Order related to this application on April 12, 2006.

On December 29, 2006, the Board issued a Vary Order to correct an error that had resulted in incorrect rates being included on the Tariff of Rates and Charges attached to the Board's April 12, 2006 Decision and Order.

On January 26, 2007, the Board received an application from Thunder Bay Hydro to establish electricity distribution rates effective May 1, 2007. The Board assigned file number EB-2007-0580 to the application. On February 23, 2007, the Board received a revised version of this application.

On March 19, 2007, the Board received a Notice of Motion from Thunder Bay Hydro in relation to the Board's Vary Order requesting that the Board review and vary certain aspects of the Vary Order. The Board assigned file number EB-2007-0067 to this application.

On April 20, 2007, the Board issued Procedural Order No. 1 in which it stated that it would hear the motion by way of an oral hearing.

On May 16, 2007 Thunder Bay Hydro filed an amendment to the Motion, which requested that: (1) the Board review and vary its decision in EB-2007-0580 dated April 20, 2007 (re: Thunder Bay Hydro's 2007 IRM adjustment); and (2) the Board combine this proceeding EB-2007-0067 with EB-2007-0580.

On May 18, 2007, the Board issued Procedural Order No. 2 and agreed to Thunder Bay Hydro's request for a combined proceeding. The Board also determined that a pre-hearing conference would be held prior to the formal hearing.

On May 31, 2007, a second amendment to the Motion was filed by Thunder Bay Hydro on the basis that, as part of its preparation for this proceeding, its review of the EDR 2006 model previously filed had uncovered an additional error related to pole rental revenue.

On June 21, 2007, the Board issued its Decision which directed Thunder Bay Hydro to file with the Board and serve on intervenors of record proposed rates incorporating the Board's findings, with appropriate documentation, within 7 days from the date of the Decision. On July 3, 2007, Thunder Bay Hydro filed such documentation, which was revised on July 5, 2007.

The Board has reviewed the rates proposed by Thunder Bay Hydro and accepts them as filed, subject to minor revisions.

**THE BOARD ORDERS THAT:**

1. The Tariff of Rates and Charges attached as Appendix A is approved effective August 1, 2007.
2. The Tariff of Rates and Charges attached as Appendix B is approved for the period August 1, 2007 to April 30, 2008.
3. Thunder Bay Hydro shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

**ISSUED** at Toronto, July 19, 2007

ONTARIO ENERGY BOARD

*Original signed by*

Peter H. O'Dell  
Assistant Board Secretary

**APPENDIX "A" TO  
THUNDER BAY HYDRO ELECTRICITY DISTRIBUTION INC.  
RATE ORDER  
BOARD FILE NO. RP-2005-0020/EB-2005-0419/EB-2007-0580/EB-2007-0067  
DATED: July 19, 2007**

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective August 1, 2007

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

EB-2007-0067

#### APPLICATION

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

#### EFFECTIVE DATES

DISTRIBUTION RATES - August 1, 2007 for all consumption or deemed consumption services used on or after that date.  
 SPECIFIC SERVICE CHARGES – August 1, 2007 for all charges incurred by customers on or after that date.  
 LOSS FACTOR ADJUSTMENT – August 1, 2007 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

##### **Residential**

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

##### **General Service Less Than 50 kW**

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.

##### **General Service 50 to 999 kW**

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, 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.

##### **General Service 1,000 to 4,999 kW**

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.

##### **Unmetered Scattered Load**

This classification refers to an 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 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.

##### **Sentinel Lighting**

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

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective August 1, 2007

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

EB-2007-0067

**Street Lighting**

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.

**MONTHLY RATES AND CHARGES****Residential**

Service Charge	\$	11.23
Distribution Volumetric Rate	\$/kWh	0.0138
Regulatory Asset Recovery	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0025
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service Less Than 50 kW**

Service Charge	\$	17.35
Distribution Volumetric Rate	\$/kWh	0.0125
Regulatory Asset Recovery	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service 50 to 999 kW**

Service Charge	\$	186.71
Distribution Volumetric Rate	\$/kW	1.0648
Regulatory Asset Recovery	\$/kW	0.1604
Retail Transmission Rate – Network Service Rate	\$/kW	1.7047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8989
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	1.8083
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	0.9934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**General Service 1,000 to 4,999 kW**

Service Charge	\$	1,634.73
Distribution Volumetric Rate	\$/kW	1.4378
Regulatory Asset Recovery	\$/kW	(0.0577)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8083
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9934
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective August 1, 2007

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

EB-2007-0067

**Unmetered Scattered Load**

Service Charge (per connection)	\$	8.52
Distribution Volumetric Rate	\$/kWh	0.0124
Regulatory Asset Recovery	\$/kWh	0.0000
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0023
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Sentinel Lighting**

Service Charge (per connection)	\$	6.13
Distribution Volumetric Rate	\$/kW	4.9171
Regulatory Asset Recovery	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	1.2921
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7094
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge (per connection)	\$	0.34
Distribution Volumetric Rate	\$/kW	2.0590
Regulatory Asset Recovery	\$/kW	(0.1224)
Retail Transmission Rate – Network Service Rate	\$/kW	1.2856
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6949
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Specific Service Charges**

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	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect charge - At Meter – during regular hours	\$	65.00
Disconnect/Reconnect charge - At Meter – after regular hours	\$	185.00
Disconnect/Reconnect charge - At Pole - during regular hours	\$	185.00
Disconnect/Reconnect charge - 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

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective August 1, 2007

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

EB-2007-0067

Service call – after regular hours	\$	165.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service – Install & remove – overhead – with transformer	\$	1000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
<b>Allowances</b>		
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)

#### **LOSS FACTORS**

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0457
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0352
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

**APPENDIX "B" TO  
THUNDER BAY HYDRO ELECTRICITY DISTRIBUTION INC.  
RATE ORDER  
BOARD FILE NO. RP-2005-0020/EB-2005-0419/EB-2007-0580/EB-2007-0067  
DATED: July 19, 2007**

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATE RIDERS

### Effective August 1, 2007 to April 30, 2008

EB-2007-0067

#### SERVICE CLASSIFICATIONS

##### Residential

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#### MONTHLY RATES AND CHARGES

##### Residential

Distribution Volumetric Rate	\$/kWh	0.0006
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##### General Service Less Than 50 kW

Distribution Volumetric Rate	\$/kWh	0.0007
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##### General Service 50 to 999 kW

Distribution Volumetric Rate	\$/kW	0.0899
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**Thunder Bay Hydro Electricity Distribution Inc.**  
**TARIFF OF RATE RIDERS**  
**Effective August 1, 2007 to April 30, 2008**

		EB-2007-0067
<b>General Service 1000 to 4,999 kW</b>		
Distribution Volumetric Rate	\$/kW	0.0316
<b>Unmetered Scattered Load</b>		
Distribution Volumetric Rate	\$/kWh	0.0006
<b>Sentinel Lighting</b>		
Distribution Volumetric Rate	\$/kW	0.4848
<b>Street Lighting</b>		
Distribution Volumetric Rate	\$/kW	0.3369