



**RP-2005-0020**  
**EB-2005-0419**

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

**AND IN THE MATTER OF** an Order by the Ontario  
Energy Board dated April 12, 2006 approving or fixing just  
and reasonable distribution rates and other charges for  
Thunder Bay Hydro Electricity Distribution Inc.

**BEFORE:** Paul Vlahos  
Presiding Member

### **VARY ORDER**

It has come to the attention of the Ontario Energy Board ("the Board") that an error in calculation was made in the 2006 Electricity Distribution Rates model in relation to Thunder Bay Hydro Electricity Distribution Inc. The error resulted in incorrect rates being included on the May 1, 2006 Tariff of Rates and Charges attached as Appendix "A" to the Board's Decision and Order dated April 12, 2006 which set rates for Thunder Bay Hydro Electricity Distribution Inc.

The Board has made the appropriate corrections and a revised Tariff of Rates and Charges is attached to this Vary Order. The new rates will be effective January 1, 2007.

No determination has been made with respect to the revenue that was lost as a result of the error in calculation from May 1, 2006 to December 31, 2006. Thunder Bay Hydro Distribution Inc. may file with the Board, by January 31, 2007, options and proposals to deal with the revenue that was lost as a result of the error in calculation.

**THE BOARD ORDERS THAT:**

1. The Tariff of Rates and Charges for Thunder Bay Hydro Distribution Inc. set out in Appendix "A" of this Vary Order is approved, effective January 1, 2007, for electricity consumed or estimated to have been consumed on and after January 1, 2007.
2. The Tariff of Rates and Charges set out in Appendix "A" to the Vary Order supersedes all previous distribution rates schedules approved by the Ontario Energy Board for Thunder Bay Hydro Electricity Distribution Inc.
3. In the event Thunder Bay Hydro Electricity Distribution Inc. files options and proposals to deal with the revenue that was lost as a result of the error in calculation, it shall provide sufficient information to demonstrate the quantum of the revenue that was lost as a result of the error in calculation.
4. Thunder Bay Hydro Electricity Distribution Inc. shall notify its customers that are affected by the rate changes no later than with the first bill reflecting the new rates. Such notice shall also indicate whether Thunder Bay Hydro Electricity Distribution Inc. has filed or will file with the Board options for recovering the revenue that was lost as a result of the error in calculation.

**DATED** at Toronto, December 29, 2006

ONTARIO ENERGY BOARD

*Original signed by*

Peter H. O'Dell  
Assistant Board Secretary

Appendix "A"

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December 29, 2006

ONTARIO ENERGY BOARD

# Thunder Bay Hydro Electricity Distribution Inc.

## TARIFF OF RATES AND CHARGES

### Effective January 1, 2007

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

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#### 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 - May 1, 2006 for all consumption or deemed consumption services used on or after that date.  
SPECIFIC SERVICE CHARGES - May 1, 2006 for all charges incurred by customers on or after that date.  
LOSS FACTOR ADJUSTMENT – May 1, 2006 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.

##### Large Use

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater 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 boots, 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.

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#### **Sentinel Lighting**

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

#### **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	\$	10.90
Distribution Volumetric Rate	\$/kWh	0.0134
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
Regulated Price Plan – Administration Charge	\$	0.25

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

Service Charge	\$	16.83
Distribution Volumetric Rate	\$/kWh	0.0121
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
Regulated Price Plan – Administration Charge	\$	0.25

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

Service Charge	\$	181.19
Distribution Volumetric Rate	\$/kW	1.0333
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
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

#### **General Service 1000 to 4,999 kW**

Service Charge	\$	1,583.75
Distribution Volumetric Rate	\$/kW	1.3929
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
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

Originally Issued April 12, 2006  
Revised May 19, 2006  
Revised December 29, 2006

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#### Large Use

Service Charge	\$	11,259.54
Distribution Volumetric Rate	\$/kW	1.7054
Regulatory Asset Recovery	\$/kW	(0.1454)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1268
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

#### Unmetered Scattered Load

Service Charge (per connection)	\$	8.26
Distribution Volumetric Rate	\$/kWh	0.0121
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
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

#### Sentinel Lighting

Service Charge (per connection)	\$	5.95
Distribution Volumetric Rate	\$/kW	4.7740
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
Regulated Price Plan – Administration Charge (if applicable)	\$	0.25

#### Street Lighting

Service Charge (per connection)	\$	0.32
Distribution Volumetric Rate	\$/kW	1.9162
Regulatory Asset Recovery	\$/kW	(0.1223)
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
Regulated Price Plan – Administration 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

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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
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
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month	\$	(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