

# **Welland Hydro-Electric System Corp.**

## **TARIFF OF RATES AND CHARGES**

**Effective Date: October 1, 2007**

**Implementation Date: February 1, 2008**

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

EB-2007-0663

### **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** - October 1, 2007 for all consumption or deemed consumption services used on or after that date.

**SPECIFIC SERVICE CHARGES** - October 1, 2007 for all charges incurred by customers on or after that date.

**LOSS FACTOR ADJUSTMENT** – October 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 the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law.

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

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings.

#### **General Service 50 to 4,999 kW**

This classification refers to the supply of electrical energy to commercial buildings 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 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings.

#### **Large Use**

This classification refers to an account whose monthly average peak demand 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. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service.

#### **Sentinel Lighting**

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period.

#### **Street Lighting**

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland.

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### MONTHLY RATES AND CHARGES

#### Residential

|  |        |        |
|--|--------|--------|
| Service Charge   | \$     | 13.15  |
| Distribution Volumetric Rate   | \$/kWh | 0.0130 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kWh | 0.0030 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0062 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0046 |
| 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   | \$     | 19.40  |
| Distribution Volumetric Rate   | \$/kWh | 0.0067 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kWh | 0.0020 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0055 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0042 |
| 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 4,999 kW

|   |        |        |
|---|--------|--------|
| Service Charge  | \$     | 192.09 |
| Distribution Volumetric Rate  | \$/kW  | 0.8047 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)                      | \$/kW  | 0.5337 |
| Retail Transmission Rate – Network Service Rate   | \$/kW  | 1.8997 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate                    | \$/kW  | 1.4294 |
| Retail Transmission Rate – Network Service Rate – Interval Metered                            | \$/kW  | 1.8844 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered | \$/kW  | 1.7121 |
| Wholesale Market Service Rate   | \$/kWh | 0.0052 |
| Rural Rate Protection Charge  | \$/kWh | 0.0010 |
| Standard Supply Service – Administrative Charge (if applicable)                               | \$     | 0.25   |

#### Large Use

|  |        |           |
|--|--------|-----------|
| Service Charge   | \$     | 10,646.53 |
| Distribution Volumetric Rate   | \$/kW  | 0.7183    |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kW  | 0.1004    |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.3808    |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.9013    |
| Wholesale Market Service Rate  | \$/kWh | 0.0052    |
| Rural Rate Protection Charge   | \$/kWh | 0.0010    |
| Standard Supply Service – Administrative Charge (if applicable)            | \$     | 0.25      |

#### Unmetered Scattered Load

|  |        |        |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 9.71   |
| Distribution Volumetric Rate   | \$/kWh | 0.0067 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kWh | 0.0020 |
| Retail Transmission Rate – Network Service Rate                            | \$/kWh | 0.0055 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kWh | 0.0042 |
| Wholesale Market Service Rate  | \$/kWh | 0.0052 |
| Rural Rate Protection Charge   | \$/kWh | 0.0010 |

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|---|----|------|--------------|
| Standard Supply Service – Administrative Charge (if applicable) | \$ | 0.25 | EB-2007-0663 |
|---|----|------|--------------|

### Sentinel Lighting

|  |        |        |
|--|--------|--------|
| Service Charge (per connection)  | \$     | 0.36   |
| Distribution Volumetric Rate   | \$/kW  | 0.8231 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kW  | 1.2981 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.7694 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3313 |
| 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)  | \$     | 0.18   |
| Distribution Volumetric Rate   | \$/kW  | 0.7688 |
| Regulatory Asset Recovery (effective up to and including April 30, 2008)   | \$/kW  | 0.0477 |
| Retail Transmission Rate – Network Service Rate                            | \$/kW  | 1.7655 |
| Retail Transmission Rate – Line and Transformation Connection Service Rate | \$/kW  | 1.3284 |
| 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  |
| Request for other billing information   | \$    | 15.00  |
| Easement Letter   | \$    | 15.00  |
| Account history   | \$    | 15.00  |
| Returned Cheque (plus bank charges)   | \$    | 15.00  |
| Charge to certify cheque  | \$    | 15.00  |
| 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 at meter - during regular hours                                    | \$    | 65.00  |
| Install / Remove load control device - during regular hours                               | \$    | 65.00  |
| Disconnect / Reconnect at meter - after regular hours                                     | \$    | 185.00   |
| Specific Charge for Access to the Power Poles – per pole/year                             | \$    | 22.35  |
| Meter upgrade requested by customer plus installation – per month                         | \$    | 10.00  |
|   |       | plus installation on a time and materials basis. |
| 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)   |

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### **LOSS FACTORS**

|   |        |
|---|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0599 |
| Total Loss Factor – Secondary Metered Customer > 5,000 kW | 1.0145 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW   | 1.0493 |
| Total Loss Factor – Primary Metered Customer > 5,000 kW   | 1.0045 |