



**ENMAX POWER CORPORATION (“EPC”)**

**DISTRIBUTION TARIFF**

**RATE SCHEDULE**

**Rates in effect as of July 1, 2010**

## EPC DISTRIBUTION TARIFF

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# DISTRIBUTION TARIFF RESIDENTIAL

## RATE CODE D100

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

## ELIGIBILITY

1. Sites which use Electricity Services exclusively for domestic purposes in separate and permanently metered single family dwelling units with each unit either separately or incorporated into a common building with other units.
2. As a single phase wire service supplied at a standard voltage normally available.

## RATE

| <u>COMPONENT TYPE</u>                                      | <u>UNIT</u> | <u>PRICE</u> |
|--|-------------|--------------|
| <b>Distribution Charge for Distribution Access Service</b> |             |              |
| Service and Facilities Charge                              | per day     | \$0.316286   |
| System Usage Charge  | per kWh     | \$0.007607   |
| <b>Transmission Charge for System Access Service</b>       |             |              |
| Variable Charge  | per kWh     | \$0.013372   |

## INVOICE PERIOD

Monthly, from the date of the last invoice to the date of the current invoice.

## TERMS AND CONDITIONS

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all Electricity Services supplied under this Tariff.

## **OTHER**

1. No more than one additional unit of living quarters within a single family dwelling, such as a basement suite equipped with cooking facilities, may be provided Electricity Services through one Meter under Rate Code D100. If the dwelling contains more than one additional self-contained unit of living quarters, a Commercial Rate will apply unless a separate Meter is installed for each unit.

All new construction in R2 or higher density areas shall have a separate Meter for each suite, or alternatively the Electricity Services may be invoiced at the appropriate Commercial Rate.

2. Rate Code D100 shall not apply to any residence that is used for commercial purposes unless home occupation conforms with the City of Calgary Land Use By-Law Number 2P80 and any other relevant or superceding by-laws.

## **LOCAL ACCESS FEE (LAF)**

The LAF is a surcharge imposed by the City of Calgary and is not approved by the Alberta Utilities Commission. The LAF is collected by EPC on behalf of the City for all Sites located within the municipal boundaries of the City of Calgary.

## **DISTRIBUTION TARIFF SMALL COMMERCIAL**

### **RATE CODE D200**

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

### **ELIGIBILITY**

Commercial Sites where the Energy consumption is less than 5,000 kWh per month and includes all unmetered services that are not Rate Code D500.

### **RATE**

| <b><u>COMPONENT TYPE</u></b>                               | <b><u>UNIT</u></b> | <b><u>PRICE</u></b> |
|--|--------------------|---------------------|
| <b>Distribution Charge for Distribution Access Service</b> |                    |                     |
| Service and Facilities Charge                              | per day            | \$0.514804          |
| System Usage Charge  | per kWh            | \$0.009111          |
| <b>Transmission Charge for System Access Service</b>       |                    |                     |
| Variable Charge  | per kWh            | \$0.011429          |

### **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

### **TERMS AND CONDITIONS**

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all Electricity Services supplied under this Tariff.

## **OTHER**

### 1. Temporary Construction/Service

The cost of construction and rental charges for transformers and equipment where deemed necessary, required for any temporary Electricity Services, whether single or three phase, or whether served from an overhead or underground source, shall be payable by the Customer in advance based on an estimate approved by the President of EPC or his designate. Construction charges will include up and down labour, material and vehicle and equipment costs less salvage value.

### 2. Temporary Connection Service

Where applied-for Connection Services are to be used for temporary purposes only, EPC will require the Customer to pay in advance of the installation, EPC's total cost of installation and removal of the Facilities required for the temporary service, plus the cost of unsalvageable material.

## **LOCAL ACCESS FEE (LAF)**

The LAF is a surcharge imposed by the City of Calgary and is not approved by the Alberta Utilities Commission. The LAF is collected by EPC on behalf of the City for all Sites located within the municipal boundaries of the City of Calgary.

# DISTRIBUTION TARIFF MEDIUM COMMERCIAL

## RATE CODE D300

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

## ELIGIBILITY

For Sites where the Energy consumption is greater than 5,000 kWh per month and a peak demand greater than 150 kVA was not registered twice in the previous 365 days.

## RATE

| <u>COMPONENT TYPE</u>                                      | <u>UNIT</u>                          | <u>PRICE</u> |
|--|--------------------------------------|--------------|
| <b>Distribution Charge for Distribution Access Service</b> |                                      |              |
| Service Charge   | per day                              | \$3.365588   |
| Facilities Charge  | per day per kVA of<br>Billing Demand | \$0.052505   |
| System Usage Charge  | per kWh                              | \$0.002950   |
| <b>Transmission Charge for System Access Service</b>       |                                      |              |
| Demand Charge  | per day per kVA of<br>Billing Demand | \$0.068761   |
| Variable Charge  | per kWh                              | \$0.004486   |

*Where:*

kVA of "Billing Demand" is defined as the greater of "Metered", "Ratchet" or "Contract" Demand,

- "Metered Demand" is the actual metered demand in the Tariff bill period,
- "Ratchet Demand" is 90% of the highest kVA demand in the last 365 days ending with the last day of the Tariff bill period,
- "Contract Demand" is the kVA of capacity contracted for by the Customer.

## **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

## **TERMS AND CONDITIONS**

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all Electricity Services supplied under this Tariff.

## **OTHER**

Non-Standard Residential “Bulk-Metering”.

Bulk Metering is metering of multiple-unit residential occupancies under one corporate identity, i.e. town housing, apartments, mobile home parks, shall be subject to the following:

The Customer shall not re-sell electricity, but may include electricity as part of the rental charge but not separate therefrom.

## **LOCAL ACCESS FEE**

The LAF is a surcharge imposed by the City of Calgary and is not approved by the Alberta Utilities Commission. The LAF is collected by EPC on behalf of the City for all Sites located within the municipal boundaries of the City of Calgary.



## DISTRIBUTION TARIFF LARGE COMMERCIAL - SECONDARY

### RATE CODE D310

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

### ELIGIBILITY

For Electricity Services that registered a monthly peak demand greater than 150 kVA twice in the previous 365 days and served at secondary voltage.

### RATE

| <u>COMPONENT TYPE</u>                                      | <u>UNIT</u>                          | <u>PRICE</u> |
|--|--------------------------------------|--------------|
| <b>Distribution Charge for Distribution Access Service</b> |                                      |              |
| Service Charge   | per day                              | \$11.856441  |
| Facilities Charge  | per day per kVA of<br>Billing Demand | \$0.079157   |
| System Usage Charge<br>On Peak                             | per kWh                              | \$0.005010   |
| System Usage Charge<br>Off Peak                            | per kWh                              | \$0.00000    |

### **Transmission Charge for System Access Service**

|                             |                                      |            |
|-----------------------------|--------------------------------------|------------|
| Demand Charge               | per day per kVA of<br>Billing Demand | \$0.080855 |
| Variable Charge<br>On Peak  | per kWh                              | \$0.005232 |
| Variable Charge<br>Off Peak | per kWh                              | \$0.003814 |

*Where:*

kVA of "Billing Demand" is defined as the greater of "Metered", "Ratchet" or "Contract" Demand,

- “Metered Demand” is the actual metered demand in the Tariff bill period,
- “Ratchet Demand” is 90% of the highest kVA demand in the last 365 days ending with the last day of the Tariff bill period,
- “Contract Demand” is the kVA of capacity contracted for by the Customer.

“On Peak” is all Energy consumption from 8 a.m. to 9 p.m. Monday to Friday inclusive, excluding statutory holidays (as according to the ISO Rules definition),

“Off Peak” is all Energy consumption not consumed in On Peak hours.

### **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

### **TERMS AND CONDITIONS**

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all service supplied under this Tariff.

### **LOCAL ACCESS FEE (LAF)**

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## DISTRIBUTION TARIFF LARGE COMMERCIAL - PRIMARY

### RATE CODE D410

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

### ELIGIBILITY

For Electricity Services that are served at primary voltage.

### RATE

| <u>COMPONENT TYPE</u>                                      | <u>UNIT</u>                          | <u>PRICE</u> |
|--|--------------------------------------|--------------|
| <b>Distribution Charge for Distribution Access Service</b> |                                      |              |
| Service Charge   | per day                              | \$12.528421  |
| Facilities Charge  | per day per kVA of<br>Billing Demand | \$0.013669   |
| System Usage Charge<br>On Peak                             | per kWh                              | \$0.005136   |
| System Usage Charge<br>Off Peak                            | per kWh                              | \$0.00000    |
| <b>Transmission Charge for System Access Service</b>       |                                      |              |
| Demand Charge  | per day per kVA of<br>Billing Demand | \$0.080751   |
| Variable Charge<br>On Peak                                 | per kWh                              | \$0.005162   |
| Variable Charge<br>Off Peak                                | per kWh                              | \$0.003763   |

*Where:*

kVA of "Billing Demand" is defined as the greater of "Metered", "Ratchet" or "Contract" Demand,

- "Metered Demand" is the actual metered demand in the Tariff bill period,

- “Ratchet Demand” is 90% of the highest kVA demand in the last 365 days ending with the last day of the Tariff bill period,
- “Contract Demand” is the kVA of capacity contracted for by the Customer,

“On Peak” is all Energy consumption from 8 a.m. to 9 p.m. Monday to Friday inclusive, excluding statutory holidays (as according to the ISO Rules definition),

“Off Peak” is all Energy consumption not consumed in On Peak hours.

### **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

### **TERMS AND CONDITIONS**

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all Electricity Services supplied under this Tariff.

### **OTHER**

1. The Customer is responsible for supplying all transformers whether owned by customer or rented.
2. “Primary Metering” shall be metering at EPC’s primary distribution voltage with any subsequent transformation being the sole responsibility of the Customer.
3. Multi-Site Locations
  - a) For locations or buildings that have a normally used service connection (preferred service) and a second service connection used strictly as a backup service (alternate service), the demands of the two service connections will be totaled on an interval basis and charged on Rate Code D410.
  - b) For locations that use more than one service connection on a regular basis, demands of all the service connections will be totaled on an interval basis and charged on Rate Code D410.

## **LOCAL ACCESS FEE (LAF)**

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# **DISTRIBUTION TARIFF STREETLIGHTS**

## **RATE CODE D500**

Rate Schedule for the provision of Electricity Services to customers of a Retailer.

## **ELIGIBILITY**

For all photo cell controlled lighting services including all streetlights, traffic sign lighting, roadway lighting and lane rental lighting. Services with photo cell controlled lighting will not be eligible for a Meter.

## **RATE**

| <b><u>COMPONENT TYPE</u></b>                               | <b><u>UNIT</u></b> | <b><u>PRICE</u></b> |
|--|--------------------|---------------------|
| <b>Distribution Charge for Distribution Access Service</b> |                    |                     |
| System Usage Charge  | per kWh            | \$0.014413          |
| <b>Transmission Charge for System Access Service</b>       |                    |                     |
| Variable Charge  | per kWh            | \$0.011554          |

## **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

## **TERMS AND CONDITIONS**

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## **LOCAL ACCESS FEE (LAF)**

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# DISTRIBUTION TARIFF DISTRIBUTED GENERATION

## **RATE CODE D600**

Rate Schedule for the provision of Distribution Access Service (DAS) to Distributed Generators.

## **ELIGIBILITY**

For services with on-site generation less than 1,000 kVA connected in parallel with the EPC Electric Distribution System. Services with on-site generation greater than 1,000 kVA will be reviewed on an individual basis.

## **RATE**

### **D601**

For Distributed Generators at a residential Site, with a nominal output rating of 5 kVA or less, the DAS charges for Rate Code D100 shall apply.

### **D602**

For Distributed Generators at a non-residential Site, and with a nominal output rating of 25 kVA or less, the DAS charges for Rate Code D300 shall apply.

### **D603**

For Distributed Generators at a non-residential Site with a nominal output rating of greater than 25 kVA taking service at the secondary side of the transformer, the DAS charges for Rate Code D310 shall apply.

### **D604**

For Distributed Generators at a non-residential Site, with a nominal output rating of greater than 25 kVA taking service at the primary side of the transformer, the DAS charges for Rate Code D410 shall apply.

## **1. Contract Demand**

Distributed Generators are required to contract for capacity ("Contract Capacity"). The Contract Capacity will be based on the greater of the peak kVA demand and the Distributed Generator's nominal output rating.

In the event that a Site can demonstrate, to EPC's satisfaction, the ability to control Demand below the connected load, the Contract Capacity may be adjusted accordingly.

Any kVA of demand that occurs in excess of Contracted Capacity will be charged double the Facilities Charge in the Tariff bill period in which it occurs and the Contract Capacity will be increased by the amount of the excess demand for 365 days. In the second event of Demand in excess of Contract Capacity, EPC may install devices to limit the Demand at the Customers' expense.

## **2. System Usage Charge**

System Usage Charges will be determined using the sum of the energy inflow and energy outflow at the Meter.

## **3. Meter Fee**

For Distributed Generators connected at non-residential Sites, EPC requires a bi-directional Meter. The incremental cost will be charged to the Customer.

## **4. Meter Requirements**

The Settlement System Code, as amended from time to time, specifies minimum metering requirements for Distributed Generation. EPC requires that all Distributed Generation with a nominal output rating of greater than 25 kVA have an interval recording Meter.

## **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

## **TERMS AND CONDITIONS**

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## **LOCAL ACCESS FEE (LAF)**

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# **DISTRIBUTION TARIFF TRANSMISSION CONNECTED**

## **RATE CODE D700**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer that are connected directly to EPC Facilities at a transmission voltage.

## **RATE**

| <b><u>COMPONENT TYPE</u></b>                               | <b><u>UNIT</u></b> | <b><u>PRICE</u></b> |
|--|--------------------|---------------------|
| <b>Distribution Charge for Distribution Access Service</b> |                    |                     |
| Service Charge   | per day            | \$12.528421         |
| <b>Transmission Charge for System Access Service</b>       |                    |                     |
| ISO Costs  | \$                 | Flow-through        |

## **INVOICE PERIOD**

Monthly, from the date of the last invoice to the date of the current invoice.

## **TERMS AND CONDITIONS**

The Terms and Conditions of EPC form part of this Rate Schedule and apply to all Electricity Services supplied under this Tariff.

## **LOCAL ACCESS FEE (LAF)**

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## **2009 TRANSMISSION ACCESS CHARGE DEFERRAL ACCOUNT RIDER**

This is a rider to charge/refund the balance in the Transmission Access Charge Deferral Account. The Transmission Deferral Account records changes in transmission access costs due to changes in Alberta Electric System Operator (AESO) rates. The rider is effective April 1, 2009 until such time as the Commission approved EPC's 2010 TAC Deferral Account Rider is implemented.

### **ELIGIBILITY**

Rider will apply to all energy delivered under the Distribution Tariff.

### **RIDER**

Transmission Access Charge Deferral Account Rider

| <b><u>RATE CLASS DESCRIPTION</u></b> | <b><u>RATE CODE</u></b> | <b><u>COMPONENT<br/>TYPE</u></b> | <b><u>UNIT</u></b> | <b><u>PRICE</u></b> |
|--------------------------------------|-------------------------|----------------------------------|--------------------|---------------------|
| Residential                          | D100                    | TAC Rider                        | per kWh            | \$0.003133          |
| Small Commercial                     | D200                    | TAC Rider                        | per kWh            | \$0.003449          |
| Medium Commercial – Secondary        | D300                    | TAC Rider                        | per kWh            | \$0.002875          |
| Large Commercial – Secondary         | D310                    | TAC Rider                        | per kWh            | \$0.002718          |
| Large Commercial – Primary           | D410                    | TAC Rider                        | per kWh            | \$0.002770          |
| Streetlighting                       | D500                    | TAC Rider                        | per kWh            | \$0.003026          |

### **Local Access Fee (LAF)**

The LAF is a surcharge imposed by the City of Calgary and is not approved by the Alberta Utilities Commission. The LAF is applicable to all services located within the City of Calgary.

## 2010 BALANCING POOL ALLOCATION REFUND RIDER

The “2010 Balancing Pool Allocation” is a refund rider to flow through the Alberta Electric System Operator (“ISO”) Consumer Allocation Rider (“Rider F”), which is an amount that was transferred to the ISO from the Balancing Pool under Section 82 of the Electric Utilities Act.

### ELIGIBILITY

Rider will apply to all energy delivered under the Distribution Tariff. The rider is effective during the period July 1, 2010 to December 31, 2010, inclusive.

### Rider

| <u>COMPONENT TYPE</u>     | <u>UNIT</u> | <u>PRICE</u> |
|---------------------------|-------------|--------------|
| Balancing Pool Allocation | per kWh     | \$(0.002065) |

### LOCAL ACCESS FEE (LAF)

The LAF is a surcharge imposed by the City of Calgary and is not approved by the Alberta Utilities Commission. The LAF is collected by EPC on behalf of the City for all Sites located within the municipal boundaries of the City of Calgary.