

**TOWN OF CARDSTON  
IN THE PROVINCE OF ALBERTA**

**BYLAW 1649I**

**ELECTRICITY DISTRIBUTION BYLAW  
AMENDMENT**

**TOWN OF CARDSTON  
IN THE PROVINCE OF ALBERTA**

**BYLAW 1649I**

**ELECTRICITY DISTRIBUTION BYLAW AMENDMENT**

Pursuant to the *Municipal Government Act*, RSA 2000, M26.1 as amended; and pursuant to the *Electric Utilities Act* RSA 2000, c. E-35, as amended, and any regulations pertaining thereto, and that these Acts and Regulation grant the Municipality certain rights and powers concerning the ownership of electrical distribution systems and their uses.

**WHEREAS** it is necessary to amend and update schedules to Bylaw #1649, being the Electricity Distribution Bylaw;

**NOW THEREFORE**, the Council of the Town of Cardston, duly assembled, enacts as follows:

- 1)** That *Electricity Distribution – Schedule “A” Distribution Tariff Rates Schedule*; be replaced by *Electricity Distribution – Schedule “A” Distribution Tariff Rates Schedule* dated January 1<sup>st</sup>, 2021, effective January 1<sup>st</sup>, 2021.

Received First Reading this 24<sup>th</sup> day of November, 2020

Received Second Reading this 8<sup>th</sup> day of December, 2020

Received Third & Final Reading this 8<sup>th</sup> day of December, 2020

Signed by the Mayor and the Chief Administrative Officer this 8<sup>th</sup> day of December, 2020

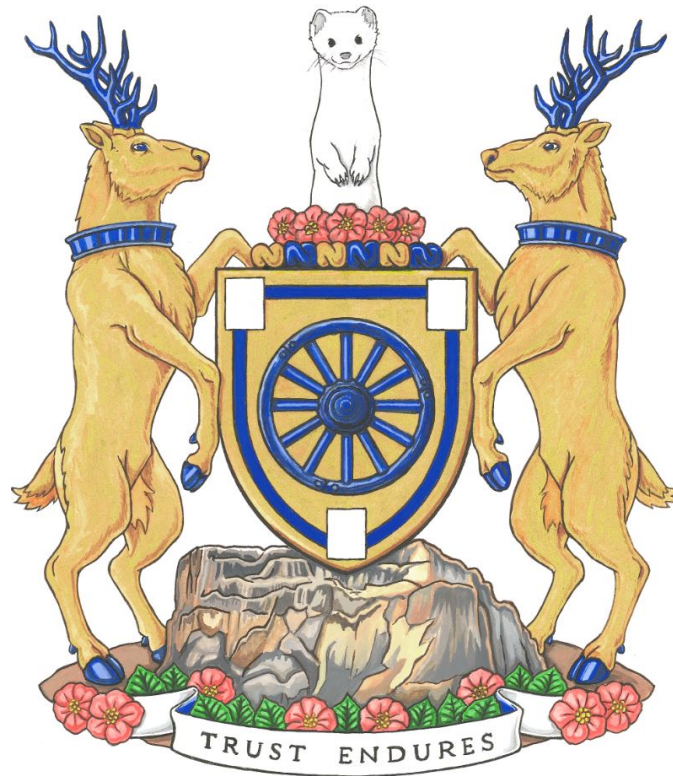
TOWN OF CARDSTON

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MAYOR – *Maggie Kronen*

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CHIEF ADMINISTRATIVE OFFICER – *Jeff Shaw*



# **TOWN OF CARDSTON**

## **BYLAW 1649I**

### **SCHEDULE A**

#### **DISTRIBUTION TARIFF RATE SCHEDULES**



## DISTRIBUTION TARIFF

<b><u>Rate Code</u></b>	<b><u>Rate Description</u></b>	<b><u>Page</u></b>
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# **Town of Cardston Distribution Tariff**

## **CRD100 Residential**

Rate schedule for the provision of Distribution Access Service to customers of a Retailer.

### **Eligibility**

Electricity services used exclusively for domestic purposes in separate and permanently metered single family dwelling units with each unit either separate or incorporated in a common building with other units. As a single phase 2 or 3 wire-service supplied at a standard voltage.

### **Rates**

#### **Transmission:**

Service Charge:	0.41881 \$/day
System Usage Charge:	0.010474 \$/kWh

#### **Distribution:**

Service and Facilities Charge:	0.70601 \$/day
System Usage Charge:	0.03339 \$/kWh

### **Terms and Conditions**

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston form part of this rate schedule and apply to all service supplied under this tariff. Charges for other miscellaneous services provided by the Town of Cardston are applied as per the Distribution Tariff Fee Schedule. 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 at this Residential Rate. 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.

1. All new construction in R4 or higher density areas shall have a separate meter for each suite, or alternatively the electricity services may be billed at a Commercial Rate.
2. The Residential Rate shall not apply to any residence that is used for commercial purposes unless home occupation conforms with Land Use By-Law Number 1492.

### **Local Access Fee**

The LAF is a charge determined by Town Council that applies to all electric sites in the Town of Cardston.

# **Town of Cardston Distribution Tariff**

## **CRD200 Small Commercial**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer.

### **Eligibility**

Commercial customers who normally require less than 75 kVA and do not qualify for other specific rates are eligible for this rate.

### **Rates**

#### **Transmission:**

Facilities Charge:	0.139726 \$/kVA/day
System Usage Charge:	0.011876 \$/kWh

#### **Distribution:**

Service and Facilities Charge: (first 2 kVA of Demand)	0.303033 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand)	0.15912 \$/kVA/day
System Usage Charge: (first 200 kWh per kVA of Demand)	0.027846 \$/kWh

Unmetered customers will have their Distribution Demand Charge (first 2 kVA) reduced by 5 cents per day.

Demand means the maximum amount of energy (kVA) used at a given instance within a billing period. The kVA Demand value for the billing period will be the highest of:

- The metered peak for the Current Billing Period
- The Demand ratchet, defined as 85% of the highest metered peak established in the last 365 days ending with the end date of the current billing period.
- The Minimum Contract Demand
- The Rate Minimum Demand of 2 kVA

## **Terms and Conditions**

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston form part of this rate schedule and apply to all service supplied under this tariff.

### **Other**

Metering to be at the available single phase or three phase Secondary Voltage, or as negotiated, based on what is available.

### **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 Developer or his designate. Construction charges will include up and down labour and vehicle and equipment costs less salvage value.

A rental charge for Cardston - owned transformers and equipment will be payable by the Customer where deemed necessary. Construction charges shall include labor, vehicle and equipment costs, for installation and removal, and material costs less salvage value.

Any damage occurring to Cardston equipment through misuse of the Customer's part shall be charged to the said Customer and such costs will be recovered by withholding the amount from the Customer's deposit.

All Electricity Services shall be metered.

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

Charges for other miscellaneous services provided by the Town of Cardston are applied as per the Distribution Tariff Fee Schedule.

### **Local Access Fee**

The LAF is a charge determined by Town Council that applies to all electric sites in the Town of Cardston.

# Town of Cardston Distribution Tariff

## CRD400 Medium Commercial

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer.

### Eligibility

Commercial customers with a normal billing capacity of less than 2000 kVA, who do not qualify for other specific rates are eligible for this rate.

### Rate

#### **Transmission:**

Facilities Charge:	0.141635 \$/kVA/day
System Usage Charge:	0.010662 \$/kWh

#### **Distribution**

Service and Facilities Charge (kW): (first 50 kVA of Demand)	0.255137 \$/kVA/day
Service and Facilities Charge (kW): (next 450 kVA of Demand)	0.181431 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand)	0.132492 \$/kVA/day
System Usage Charge:	0.006083 \$/kWh

Demand means the maximum amount of energy (kVA) used at a given instance within a billing period. The kVA Demand value for the billing period will be the highest of:

- The metered peak for the Current Billing Period
- The Demand ratchet, defined as 85% of the highest metered peak established in the last 365 days ending with the end date of the current billing period.
- The Minimum Contract
- The Rate Minimum Demand of 50 kVA

### Terms and Conditions

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston form part of this rate schedule and apply to all service supplied under this tariff.



**Other:**

Metering to be at the available single phase or three phase Secondary Voltage, or as negotiated, based on what is available.

The minimum contract period is one year at the prevailing rates, which are subject to change during the contract period. The customer is responsible for buying from Town of Cardston inventory all transformers.

Cardston will supply the meter for which the customer must provide accommodation in accordance with Safety Codes Act of Alberta (SCAA), Electrical Protection Act (EPA), Canadian Standard Association (CSA) and Town of Cardston standards.

**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 Developer or his designate. Construction charges will include up and down labor and vehicle and equipment costs less salvage value.

A rental charge for Cardston - owned transformers and equipment will be payable by the Customer where deemed necessary. Construction charges shall include labor, vehicle and equipment costs, for installation and removal, and material costs less salvage value.

Any damage occurring to Cardston equipment through misuse of the Customer's part shall be charged to the said Customer and such costs will be recovered by withholding the amount from the Customer's deposit.

All Electricity Services shall be metered.

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

Charges for other miscellaneous services provided by Cardston are applied as per the Distribution Tariff Fee Schedule.

**Local Access Fee**

The LAF is a charge determined by Town Council that applies to all electric sites in the Town of Cardston.

## **Town of Cardston Distribution Tariff**

### **CRD500 Streetlights**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer.

#### **Rate**

##### **Transmission:**

System Usage Charge: 0.035271 \$/kWh

##### **Distribution:**

System Usage Charge: 0.075756 \$/kWh

#### **Terms and Conditions**

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston Power form part of this rate schedule and apply to all service supplied under this tariff.

#### **Local Access Fee**

The LAF is a charge determined by Town Council that applies to all electric sites in the Town of Cardston.

# Town of Cardston Distribution Tariff

## **CRD600 Large Distributed Generation**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer with on-site generation with a minimum export capacity of 1,000 kVA.

### **Eligibility**

1. Commercial customers with on-site generation connected in parallel with the Cardston Distribution System and a minimum export capacity of 1,000 kVA.
2. For sites served at primary voltage and equipped with bi-directional interval metering.

### **Rate**

#### **Transmission:**

Facilities Charge:	0.141635 \$/kVA/day
System Usage Charge:	0.010662 \$/kWh

#### **Distribution**

Service and Facilities Charge (kW): (first 50 kVA of Demand)	0.255137 \$/kVA/day
Service and Facilities Charge (kW): (next 450 kVA of Demand)	0.181431 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand)	0.132492 \$/kVA/day
System Usage Charge:	0.006083 \$/kWh
Dedicated Facilities Charge	Customer Specific

1. Demand means the maximum amount of energy (kVA) used at a given instance within a billing period. The kVA Demand value for the billing period will be the highest of:
  - The metered peak for the Current Billing Period
  - The Demand ratchet, defined as 85% of the highest metered peak established in the last 365 days ending with the end date of the current billing period.
  - The Minimum Contract
  - The Rate Minimum Demand of 50 kVA

2. The customer specific Dedicated Facilities Charge daily amount will be outlined in the Interconnection Agreement which will also include the term of the Agreement and inflation adjustments.
3. The System Usage Charge will be determined using the net energy inflow/outflow at the site meter.
4. Cardston will supply the meter for which the customer must provide accommodation in accordance with Safety Codes Act of Alberta (SCAA), Electrical Protection Act (EPA), Canadian Standard Association (CSA) and Town of Cardston standards.
5. An initial fee will be charged for the incremental cost of bi-directional metering.

### **Terms and Conditions**

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston form part of this rate schedule and apply to all service supplied under this tariff.

### **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 Developer or his designate. Construction charges will include up and down labor and vehicle and equipment costs less salvage value.

A rental charge for Cardston - owned transformers and equipment will be payable by the Customer where deemed necessary. Construction charges shall include labor, vehicle and equipment costs, for installation and removal, and material costs less salvage value.

Any damage occurring to Cardston equipment through misuse of the Customer's part shall be charged to the said Customer and such costs will be recovered by withholding the amount from the Customer's deposit.

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

Charges for other miscellaneous services provided by Cardston are applied as per the Distribution Tariff Fee Schedule.

### **Local Access Fee**

The LAF is a charge determined by Town Council that applies to all electric sites in the Town of Cardston.

## **Town of Cardston Distribution Tariff**

### **CRDTR Transmission Rider**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer.

#### **Eligibility**

The Transmission Rider applies to all sites provided distribution service by the Town of Cardston.

The Transmission Rider is a percentage applied to the Transmission charges of all Distribution Tariff Rates in this Schedule and will be adjusted as required to collect or refund the Balance of the Town of Cardston Transmission Cost Deferral Account. This Account accumulates Transmission service charges paid by the Town for access to the Provincial transmission system. Offsetting these charges in the Account are revenues collected under the Transmission charges in this Distribution Tariff. The Transmission Rider will be adjusted as required to ensure full recovery of Transmission service costs.

#### **Rate**

Transmission Rider: (0.0) percent

## **Town of Cardston Distribution Tariff**

### **CRDBPR Balancing Pool Rider**

Rate Schedule for the provision of Distribution Access Service to customers of a Retailer. The Balancing Pool Refund Rider is to flow through the Alberta Electric System Operator Consumer Allocation Rider (Rider F) which is an amount transferred to AESO from the Balancing Pool under Section 82 of the Electric Utilities Act.

### **Eligibility**

The Balancing Pool Rider applies to all sites provided distribution service by the Town of Cardston. The charge or refund will be applied to the metered energy of each site and changed from time to time to reflect the prevailing charge or refund for the Province as determined by the Balancing Pool Administrator:

### **Rate**

Balancing Pool Rider: 0.00223 \$/kWh

### **Terms and Conditions**

The Retail Access Service and Consumer Access Service Terms and Conditions of Town of Cardston Power form part of this rate schedule and apply to all service supplied under this tariff.