



TOWN OF CARDSTON

BYLAW #1649

**DISTRIBUTION TARIFF
RATE SCHEDULE**

SCHEDULE "A"

(Amended by 1649N – Effective January 1, 2025)

Town of Cardston Distribution Tariff

<u>Rate Code</u>	<u>Rate Description</u>	<u>Page</u>
CRD100	Residential	3
CRD200	Small Commercial	4
CRD400	Medium Commercial	6
CRD500	Streetlights	8
CRD600	Large Distributed Generation	9
CRDTR	Transmission Rider	11
CRDBPR	Balancing Pool Rider	12

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.

Level 1 Electric vehicle charger (12-20 hours to fully charge) at 120volts can be accommodated without internal wiring modifications.

Level 2 Electric vehicle charger (6-14 hours to fully charge) at 240volts requires internal panel upgrades by a qualified Electrician.

Level 3 Electric vehicle charger (30 minutes to 1 hour to fully charge) requires a separate service at your site. Contact the Town of Cardston Electrical Department for further details.

Rates

Transmission:

Service Charge:	0.593664 \$/day
System Usage Charge:	0.013616 \$/kWh

Distribution:

Service and Facilities Charge:	0.96 \$/day
System Usage Charge:	0.033390 \$/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. All Points of Service must comply with Town of Cardston service and metering standards in the Service and Metering Guide available at www.cardston.ca.

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.

Town of Cardston Distribution 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

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.

Electric Vehicle charging facilities (Level 1, 2 or 3) will be served as a separate load Site.

Rates

Transmission:

Facilities Charge: (Demand at non-EV sites)	0.161383 \$/kVA/day
System Usage Charge: (All sites)	0.013657 \$/kWh

Distribution:

Service and Facilities Charge: (first 2 kVA of Demand at non-EV sites)	0.318185 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand at non-EV sites)	0.167076 \$/kVA/day
System Usage Charge: (first 250 kWh per kVA of Demand at non-EV sites)	0.027846 \$/kWh
System Usage Charge: (EV charging sites – All kWh)	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

Town of Cardston Distribution Tariff

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. All Points of Service must comply with Town of Cardston service and metering standards in the Service and Metering Guide available at www.cardston.ca.

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. Electric Vehicle charging facilities (Level 1, 2 or 3) will be served as a separate load Site.

Rate

Transmission:

Facilities Charge: (At non-EV sites)	0.148717 \$/kVA/day
System Usage Charge: (All sites)	0.012261 \$/kWh

Distribution:

Service and Facilities Charge (kW): (first 50 kVA at non-EV sites)	0.267894 \$/kVA/day
Service and Facilities Charge (kW): (next 450 kVA at non-EV sites)	0.190503 \$/kVA/day
Service and Facilities Charge: (additional kVA at non-EV sites)	0.139116 \$/kVA/day
System Usage Charge: (All kWh at All Sites)	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

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Other:

Metering to be at the available single phase or three phase Secondary Voltage, or as negotiated,

Town of Cardston Distribution Tariff

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.

All Points of Service must comply with Town of Cardston service and metering standards in the Service and Metering Guide available at www.cardston.ca.

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:	0.148717 \$/kVA/day
System Usage Charge:	0.012261 \$/kWh

Distribution

Service and Facilities Charge (kW): (first 50 kVA of Demand)	0.267894 \$/kVA/day
Service and Facilities Charge (kW): (next 450 kVA of Demand)	0.190503 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand)	0.139116 \$/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 Dedicated Facilities Charge will be outlined in the Interconnection Agreement with the term of the Agreement and inflation adjustments.
3. The System Usage Charge will apply to metered energy usage in the billing period at the site.
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.

Town of Cardston Distribution Tariff

5. An initial fee will be charged for the incremental cost of bi-directional metering.

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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

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: 0.001278 \$/kWh

Terms and Conditions

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