



TOWN OF CARDSTON

BYLAW #1649

DISTRIBUTION TARIFF RATE SCHEDULE

SCHEDULE "A"

(Amended by 1649P – Effective March 1, 2025)

DISTRIBUTION TARIFF

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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-or 3 wire-service supplied at a standard voltage. Plug-in Electric Vehicle Chargers can be added to Residential sites.

Rates

Transmission:

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

Distribution:

Service and Facilities Charge:	0.96 \$/day
System Usage Charge:	0.033390 \$/kWh

Minimum Charges:

Minimum charges are the Transmission and Distribution Service and Facilities Charges.

Invoice Period

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

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.
- If a Site qualifies as a Micro-Generator, rate charges will only apply to energy inflow into the Site (i.e. no outflow charges).
- 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 .

Exclusions:

- Common use areas such as hallway, lobby, laundry rooms and lighting in an incorporated multi residential building, will be metered and billed on the applicable CRD200 rate.
- A garage that is separately metered from the household is to be billed on the CRD 200 rate.
- 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.
- 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. (Includes all unmetered services that are not Rate Code CRD500). Refer to Rate CRD300 for Electric Vehicle Charging at CRD200 Sites.

Rates

Transmission:

Service and Facilities Charge:	0.161383 \$/kVA/day
System Usage Charge:	0.013657 \$/kWh

Distribution:

Service and Facilities Charge: (first 2 kVA of Demand)	0.318185 \$/kVA/day
Service and Facilities Charge: (additional kVA of Demand)	0.167076 \$/kVA/day
System Usage Charge: (first 250 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

Minimum Charges:

Minimum charges are the Transmission and Distribution Service and Facilities Charges.

Invoice Period

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

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.
- 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

- If a Site that qualifies as a Micro-Generator, rate charges will only apply to energy inflow into the Site (i.e. no outflow charges).
- For unmetered services where individual energy consumption is small and easily predicted, estimated consumption will be based on equipment nameplate rating and operational patterns.
- Refer to the Town Metering Guide for more information.

Additional information on Temporary construction services is available in the Distribution Tariff Terms and Conditions and Fee Schedule.

Local Access Fee

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Town of Cardston Distribution Tariff

CRD300 Electric Vehicle Charging

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

Eligibility

Rate CRD300 Electric Vehicle Charging sites can be installed as a separate site on the same premises as existing or new Rate CRD200 Small Commercial and Rate CRD400 Medium Commercial sites.

Level 1 Electric vehicle charger (12-20 hours to fully charge) at 120volts can be accommodated as a separate CRD300 site.

Level 2 Electric vehicle charger (6-14 hours to fully charge) at 240volts can be accommodated as a separate CRD300 site.

Level 3 Electric vehicle charger (30 minutes to 1 hour to fully charge) can be accommodated as a separate CRD300 site.

Rates

Transmission:

System Usage Charge: \$0.11255/kWh

Distribution:

Service and Facilities Charge: \$1.95/day

System Usage Charge: \$0.05900/kWh

Minimum Charges:

The Minimum Charge is the Distribution Service and Facilities Charge.

Invoice Period

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

Terms and Conditions

- The Town of Cardston Terms and Conditions and Fees outlined in the Distribution Tariff form part of this Rate Schedule.
- Charges for other miscellaneous services provided by the Town of Cardston are applied as per the Distribution Tariff Fee Schedule.
- 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.

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 greater than 75kVA but less than 2000 kVA are eligible for this rate. Refer to Rate CRD300 for Electric Vehicle Charging at CRD400 sites.

Rate

Transmission:

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

Distribution:

Service and Facilities Charge (kW): (first 50 kVA)	0.267894 \$/kVA/day
Service and Facilities Charge (kW): (next 450 kVA)	0.190503 \$/kVA/day
Service and Facilities Charge: (additional kVA)	0.139116 \$/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

Minimum Charges:

- Minimum Charges are the Transmission and Distribution Service and Facilities Charges.

Invoice Period

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

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.
- 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:

- If a Site qualifies as a Micro-Generator, rate charges will only apply to energy inflow into the Site (i.e. no outflow charges).
- Refer to Service and Metering Guide for additional information.

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

Eligibility

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

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

Minimum Charges:

The Distribution Minimum Charge is the System Usage Charge

Invoice Period

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

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.
- 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

- If the Load requirements change over time, or if loads that are not lighting loads are serviced from the lighting service, Town of Cardston may, in its discretion acting reasonably, meter the lighting service on the appropriate rate at the Customer's cost.
- Decorative lighting is available to Not for Profit Groups for festive purposes during the months of November through January provided that Town of Cardston reserves the right to impose conditions to availability that are necessary or reasonable as determined by the Town of Cardston.
- Non-standard streetlight facilities such as fixtures and poles, are subject to a separate agreement with additional Terms and Conditions between Town of Cardston and the Customer.

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.
3. For sites served at medium/secondary voltage and equipped with bi-directional interval metering.

Rate

Transmission:

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

Invoice Period

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

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
- 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

- “Primary Metering” shall be metering at Town of Cardston’s primary distribution voltage with any subsequent transformation being the sole responsibility of the Customer.
- “Medium/Secondary Metering” shall be metered at Customers Secondary voltage connection at the transformer with any subsequent transformation being the sole responsibility of the Customer.

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: 0.001278 \$/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.