



**Platte River**  
Power Authority

Estes Park • Fort Collins • Longmont • Loveland

# 2023 Rate Tariff Schedules



## Firm Power Service Tariff (Tariff FP-23)

### Applicability:

The Firm Power Service Tariff (Tariff FP-23) will apply to all firm electric service furnished to an Owner Community for distribution and resale pursuant to its contract with Platte River Power Authority (Platte River), unless the Owner Community purchases a portion of its electricity requirements under another tariff schedule. For the purposes of this tariff the "Owner Communities" means the Town of Estes Park, the City of Fort Collins, the City of Longmont and the City of Loveland.

This tariff will not be available to an Owner Community for service to (a) any retail customer that requests new service entrance capacity of 10,000 kilowatts or greater or (b) any retail customer that has a new load of an unusual nature that cannot be readily served from the Owner Community's distribution system. Electric power and energy services that are provided to an Owner Community for resale to customers that are excluded from service under this tariff will be provided under the terms and conditions of the Large Customer Service Tariff.

### Character of Service:

Alternating current 60 hertz; three-phase; delivery at 115 kilovolt or at other voltages subject to conditions as agreed upon; metering at each delivery point.

### Monthly Rate:

The Monthly Rate charged to Owner Communities, as approved by the Platte River board of directors, will be as follows:

Owner Community Charge:

Owner Community rate of \$13,229 per month per Owner Community Allocation

Transmission Demand Charge

\$6.72 per kilowatt of Noncoincident Billing Demand

Generation Demand Charge:

Summer Season \$6.15 per kilowatt of Coincident Billing Demand

Nonsummer Season \$4.60 per kilowatt of Coincident Billing Demand

Fixed Cost Energy Charge:

\$0.01586 per kilowatt-hour for all energy supplied

Variable Cost Energy Charge:

\$0.02273 per kilowatt-hour for all energy supplied

### Summer / Nonsummer Season:

The Summer Season will be the period June 1 through September 30 of each year. The Nonsummer Season will be the period January 1 through May 31 and October 1 through December 31.

### Owner Community Allocation:

The Owner Community Allocation represents each Owner Community's share of Platte River's total Owner Community energy sales over the previous six-year period as determined at the end of the year. The Owner Community Allocation is calculated as the sum of each Owner Community's energy sales over the previous six-year period divided by the total Owner

Community energy sales during that time, utilizing the year-end sales values as determined by Platte River. The resulting ratio is multiplied by 100 to create a value to be utilized as the Owner Community Allocation which is multiplied by the Owner Community Charge.

**Billing Demand:**

The Coincident Billing Demand will be the 60-minute average kilowatt demand of the electric system of the Owner Community, computed as the sum of 60-minute average kilowatt demands recorded simultaneously at all delivery points through which such Owner Community receives electric power and energy, measured coincident with the Monthly System Peak Demand for Platte River.

The Monthly System Peak Demand for Platte River will be the maximum coincident sum of the hourly demands for the Owner Communities recorded during the billing month subject to a minimum demand calculation. The minimum demand for the Coincident Billing Demand will be equal to 75% of the Owner Community's average maximum Coincident Demand during the three preceding summer periods beginning with the most recent completed year. Each summer period will have one peak Coincident Demand value, which is the peak Coincident Demand value during the summer period. The average is the total of the peak Coincident Demand values for the three preceding summer periods divided by three.

The Noncoincident Billing Demand will be the maximum 60-minute average kilowatt demand of the electric system of the Owner Community, computed as the sum of 60-minute average kilowatt demands recorded simultaneously at all delivery points through which such Owner Community receives electric power and energy, without regard to the timing of the Monthly System Peak Demand subject to a minimum demand calculation. The minimum demand for the Noncoincident Billing Demand will be equal to 75% of the Owner Community's average maximum Noncoincident Demand during the three preceding annual periods beginning with the most recent completed year. Similarly, each annual period will have one peak Noncoincident Demand value, which is the peak Noncoincident Demand value during that period. The average is the total of the Noncoincident Demand values for the three preceding annual periods divided by three.

## Standard Offer Energy Purchase Tariff (Tariff SO-23)

### Applicability:

The Standard Offer Energy Purchase Tariff (Tariff SO-23) applies to power production facilities that (1) have registered with the Federal Energy Regulatory Commission (FERC) as Qualifying Facilities (QFs) under the Public Utility Regulatory Policies Act of 1978, as amended, and its associated regulations (the PURPA Provisions) and (2) are electrically connected to Platte River's transmission system or the distribution system of one of Platte River's owner communities (the Town of Estes Park, the City of Fort Collins, the City of Longmont or the City of Loveland). Any Platte River purchase of output from a QF is subject to Platte River's policy governing purchase from QFs, as stated below.

### Platte River's policy governing purchases from PURPA QFs

#### Capacity Forecast:

Platte River prepares an Integrated Resource Plan as required by 10 Code Federal Regulations (CFR) part 905. The Integrated Resource Plan forecasts Platte River's load, identifies and compares all practicable distributed energy resources and energy supply resource options to meet that load, and includes an action plan and timing to implement any additional capacity requirements. The Integrated Resource Plan is used to determine how much additional capacity Platte River will require and when. Platte River will maintain for public inspection its plans for capacity additions, by amount and type, for purchases of firm energy and capacity and for its capacity requirements.

#### Obligation to Purchase Energy:

Platte River will purchase, on a nondiscriminatory basis, the output from any QFs subject to the following limitations:

- a) Firm energy. Platte River is under no obligation to purchase firm energy or capacity offered by a QF under a "legally enforceable obligation" for a period greater than five years.
- b) Non-firm energy. Platte River is under no obligation to enter into a contract or "legally enforceable obligation" to purchase non-firm energy offered by a QF. For purposes of this policy, "non-firm" energy means power provided under an arrangement that does not guarantee scheduled availability for a specified term. At its discretion, Platte River may negotiate with a QF to develop mutually acceptable contract terms under which Platte River would purchase non-firm energy offered by the QF.

During a system emergency, Platte River may discontinue purchases of energy or capacity (or both) where necessary to protect the safety and reliability of the Platte River system. Platte River will have no obligation to purchase or accept delivery of energy or capacity for as long as an emergency condition exist.

#### Pricing:

Each QF has the option either:

- a) To provide energy as the QF determines to be available for purchases, in which case the rates for the energy will be based on Platte River's avoided costs calculated at the time of delivery; or

- b) To provide energy or capacity under a legally enforceable obligation for delivery of energy or capacity over a specified term, in which case the rates for the energy will be either of the following (at the QF's option, exercised before the specified term begins):
  - i) Platte River's Avoided Energy Rate (\$0.02033 per kilowatt-hour for electricity made available to Platte River); or
  - ii) Platte River's avoided energy rate calculated at the time the obligation is incurred.

Platte River's Avoided Energy Rate is based on its current portfolio of generation resources and is subject to change on an annual basis. Platte River will separately calculate its avoided capacity costs.

**Capacity Payments:**

The capacity value of firm QF power offered for sale to Platte River during periods where Platte River has no projected needs for additional capacity will be zero dollars (\$0.00). During these periods, QFs offering to sell firm capacity to Platte River will not be entitled to any capacity payments, and will be entitled only to avoided energy costs. Platte River will not enter into any new written contracts to make capacity payments to QFs in any year when Platte River has no projected resource deficit. In any year in which Platte River determines it needs to procure additional capacity, Platte River will calculate its avoided capacity costs using the information available to it and will publish the result of its studies. Platte River will not, in any event, be obligated to make capacity payments for any capacity greater than the resource deficit projected.

**Interconnection:**

A QF seeking to interconnect with Platte River's electric system for the delivery of energy and/or capacity to Platte River or a third party must sign an interconnection agreement with Platte River. The terms and conditions of such interconnection will be governed by Platte River's then-current interconnection policies and procedures applicable to third party providers. A QF must pay any interconnection costs Platte River assesses to customers with similar facility and operational characteristics.

## Wholesale Transmission Service Tariff (Tariff WT-23)

Platte River Power Authority (Platte River) offers transmission service through this Wholesale Transmission Service Tariff (WT-23). Tariff WT-23 does not apply to any entity taking service under Platte River's Firm Power Service Tariff; Standard Offer Energy Purchase Tariff; or Large Customer Service Tariff. Tariff WT-23 may or may not be equivalent to Platte River's open access transmission service tariff (OATT), posted on Platte River's Open Access Same-Time Information System (OASIS) web site.

A summary of the charges follows.

### (1) Scheduling, System Control, and Dispatch Service

Platte River is not a Balancing Authority Area and does not offer this service. To the extent a Balancing Authority performs this service for the Transmission Provider, charges to the Transmission Customer reflect only a pass-through of the costs charged to the Transmission Provider by that Balancing Authority.

### (2) Reactive Supply and Voltage Control from Generation Sources Service

The charges equal the following:

Yearly	\$1,086.72 per megawatt of Reserved Capacity per year
Monthly	\$90.56 per megawatt of Reserved Capacity per month
Weekly	\$20.90 per megawatt of Reserved Capacity per week
Daily	\$4.18 per megawatt of Reserved Capacity per day
Hourly	\$0.26 per megawatt of Reserved Capacity per hour

### (3) Regulation and Frequency Response Service

Platte River is not a Balancing Authority Area and does not offer this service. To the extent a Balancing Authority performs this service for the Transmission Provider, charges to the Transmission Customer reflect only a pass-through of the costs charged to the Transmission Provider by that Balancing Authority.

### (4) Energy Imbalance Service

Platte River is not a Balancing Authority Area and does not offer this service. To the extent a Balancing Authority performs this service for the Transmission Provider, charges to the Transmission Customer reflect only a pass-through of the costs charged to the Transmission Provider by that Balancing Authority.

### (5) Operating Reserve—Spinning Reserve Service

Platte River is not a Balancing Authority Area and does not offer this service. To the extent a Balancing Authority performs this service for the Transmission Provider, charges to the Transmission Customer reflect only a pass-through of the costs charged to the Transmission Provider by that Balancing Authority.

### (6) Operating Reserve—Supplemental Reserve Service

Platte River is not a Balancing Authority Area and does not offer this service. To the extent a Balancing Authority performs this service for the Transmission Provider, charges to the Transmission Customer reflect only a pass-through of the costs charged to the Transmission Provider by that Balancing Authority.

(7) Long-Term and Short-Term Firm Point-to-Point Transmission Service

The charges can be up to the following limits:

Yearly delivery year	\$81,802.60 per megawatt of Reserved Capacity per
Monthly delivery month	\$6,816.88 per megawatt of Reserved Capacity per
Weekly delivery week	\$1,573.13 per megawatt of Reserved Capacity per
Daily delivery	\$314.63 per megawatt of Reserved Capacity per day
Hourly delivery	\$19.66 per megawatt of Reserved Capacity per hour

(8) Nonfirm Point-to-Point Transmission Service

The charges can be up to the following limits:

Monthly delivery month	\$6,816.88 per megawatt of Reserved Capacity per
Weekly delivery week	\$1,573.13 per megawatt of Reserved Capacity per
Daily delivery	\$314.63 per megawatt of Reserved Capacity per day
Hourly delivery	\$19.66 per megawatt of Reserved Capacity per hour

Real power losses

Real Power Losses are associated with all Transmission Service and Network Integration Transmission Service. The Transmission Provider is not obligated to provide Real Power Losses. The Transmission Customer and Network Customer must replace losses associated with all Transmission Service and Network Integration Transmission Service as calculated by the Transmission Provider or the Balancing Authority. Transmission Customer and Network Customer will pay based on the Real Power Loss factor of 1.00% for Transmission Service and Network Integration Transmission Service on the Transmission Provider's transmission capacity in the Public Service Company of Colorado (PSCo) Balancing Authority. Transmission Customer and Network Customer will pay a pass-through charge of Western Area Power Administration (WAPA) assessed losses for Transmission Service and Network Integration Transmission Service on the Transmission Provider's transmission capacity in the WAPA Balancing Authority Area. Transmission Customer and Network Customer will pay both the Real Power Loss factor and the WAPA pass-through charges for Transmission Service and Network Integration Transmission Service using transmission capacity in both PSCo and WAPA Balancing Authority Areas.

Transmission Revenue Requirement

The charge for Network Integration Transmission Service is calculated pursuant to the Federal Energy Regulatory Commission (FERC) Pro Forma Open Access Transmission Tariff Attachment H based on Platte River's annual transmission revenue requirement of \$44,641,143. This transmission revenue requirement is calculated in accordance with the FERC pro-forma Network Service Rate calculation requirement.

Joint Dispatch Transmission Service

Joint Dispatch Transmission Service is applicable only to load serving entities in the PSCo Balancing Authority Area that are signatories to a Joint Dispatch Agreement (JDA) under which: (1) participating generating resources of the parties are dispatched as a pool on a least-cost

basis respecting transmission limitations; and (2) the Joint Dispatch Transmission Service Customers' respective transmission service providers have provided within their OATT a transmission service schedule for energy dispatched pursuant to the JDA at a rate equal to zero dollars on a nonfirm, as-available basis with the lowest curtailment priority.

Hourly delivery: \$0.00 per megawatt of Reserved Capacity per hour



## Large Customer Service Tariff (Tariff LC-23)

### Applicability:

The Large Customer Service Tariff (Tariff LC-23) is available and may be required for firm and interruptible energy furnished by Platte River Power Authority (Platte River) to Owner Communities for resale to Large Customers. For the purposes of this tariff the “Owner Communities” means the Town of Estes Park, the City of Fort Collins, the City of Longmont and the City of Loveland. Large Customers are end-use customers meeting any of the following criteria:

- Customer requests new service entrance capacity of 10,000 kilowatts or greater.
- Customer has a new load that cannot be readily served from the Owner Community’s distribution system under the Firm Power Service Tariff or its successor due to the unusual nature of the load.
- Customer metered demand is anticipated to reach 1,000 kilowatts at a single site within 12 months of requesting such service as demonstrated to the Owner Community and Platte River’s satisfaction; provided, however, that if the metered demand does not reach 1,000 kilowatts within a 12-month time frame, the customer must receive service under another tariff offered by the Owner Community until the metered demand reaches 1,000 kilowatts for a continuous 12-month period.
- Customer with load at a single site with a single meter measuring a minimum metered demand of 1,000 kilowatts or greater.
- Customer with load at a single site with multiple meters, where the sum of the coincident metered demand for such meters is 1,000 kilowatts or greater.
- Total load for a customer with multiple, non-contiguous sites aggregated under a single Service Agreement with the Owner Community provided that the customer has at least one site where the minimum metered demand is 1,000 kilowatts or greater and all loads are located within the Owner Community’s service territory.

Prior to receiving service pursuant to this tariff, the Large Customer must enter into an agreement for electric service (Service Agreement) with the Owner Community in which their load is located. The Service Agreement will identify Platte River as a third-party beneficiary of the Service Agreement. The Service Agreement will address, at a minimum, the following material terms:

- Charges for service, including responsibility for infrastructure costs
- Term of Service Agreement
- Initial date of service under this tariff
- Rate adjustments
- Amount and timing of curtailments or interruptions (if any)
- Standby provisions

Each of these terms and conditions will be established in consultation with Platte River and will be confirmed in a letter from the Platte River General Manager/CEO to the Owner Community. The Owner Community will negotiate the specific form of the Service Agreement with the Large Customer.

### Charges for Service:

The monthly charges to an Owner Community for service by Platte River under this tariff will be determined based on the unique load characteristics, service requirements, and related costs to serve the Large Customer and will be approved by the Platte River board of directors.

**Adjustment of Charges:**

Unless otherwise agreed, adjustments to the charges will be made on an annual basis at a minimum and will reflect actual changes in Platte River's cost of service including, but not limited to, financing costs, fuel (including delivery), operation and maintenance, environmental management, and purchased power.

**Character of Service:**

Alternating current at approximately 60 hertz; three-phase; delivery at 115 kilovolts or at other voltages subject to conditions as agreed upon; metering at each delivery point.

**Metering, Invoicing and Losses:**

The Owner Community will provide to Platte River the monthly demand, energy, power factor and other usage characteristics as may be required for billing the Owner Community on a calendar month basis, for the Large Customer usage. The Owner Community should provide this information to Platte River within five business days of obtaining such data. Following its receipt of the monthly billing data for the Large Customer, Platte River will prepare and send to the Owner Community an invoice for the electric power service provided to the Owner Community for the Large Customer, with the appropriate charges.

The Owner Community, at its discretion, may opt to include in the Large Customer's monthly energy usage the distribution losses that occur between the Platte River point of delivery to the Owner Community and the point of delivery to the Large Customer. In such case, the Owner Community will provide to Platte River the total energy usage including losses of the Large Customer and an appropriate charge will be invoiced.