



**Platte River**  
Power Authority

Estes Park • Fort Collins • Longmont • Loveland

# 2020 Rate Tariff Schedules



## Firm Power Service (Tariff FP-20)

### Applicability:

The Firm Power Service Tariff (Tariff FP-20) shall 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" shall mean the Town of Estes Park, the City of Fort Collins, the City of Longmont and the City of Loveland.

Tariff FP-20 shall 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 FP-20 shall 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, shall be as follows:

Owner Community Charge:

Owner Community rate of \$9,979 per month per Owner Community Allocation

Transmission Demand Charge

\$5.74 per kilowatt of Non-Coincident Billing Demand

Generation Demand Charge:

Summer Season \$6.24 per kilowatt of Coincident Billing Demand

Non-Summer Season \$4.34 per kilowatt of Coincident Billing Demand

Fixed Cost Energy Charge:

\$0.01544 per kilowatt hour for all energy supplied

Dispatchable Variable Cost Energy Charge:

\$0.01779 per kilowatt-hour for all Dispatchable Energy supplied, as well as the Roundhouse Apportionment

Premium Intermittent Energy Charge (former Tariff 7):

\$0.04279 per kilowatt hour for Owner Community's Allocated Share of Premium Intermittent Energy

Intermittent Energy Charge:

\$0.04112 per kilowatt hour for Owner Community's Allocated Share of Intermittent Energy

**Summer / Non-Summer Season:**

The Summer Season shall be the period June 1 through September 30 of each year. The Non-Summer Season shall 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 shall 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 shall 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 shall be equal to 75 percent 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 3 months.

The Non-Coincident Billing Demand shall 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 Non-Coincident Billing Demand shall be equal to 75 percent of the Owner Community's average maximum Non-Coincident Demand during the three preceding annual periods beginning with the most recent completed year. Similarly, each annual period will have one peak Non-Coincident Demand value, which is the peak Non-Coincident Demand value during that period. The average is the total of the Non-Coincident Demand values for the three preceding annual periods divided by 3 months.

**Energy:**

Intermittent Energy shall be the kilowatt-hours supplied to the Owner Communities from Platte River's wind and solar energy resources excluding energy supplied from community solar resources.

Dispatchable Energy shall be all kilowatt-hours supplied from all sources that are not Intermittent Energy, including energy supplied from community solar resources.

Spring Canyon Apportionment shall be energy supplied by the Roundhouse Renewable Energy Project to replace energy sold to a third party from the Spring Canyon Wind Energy. The Spring

Canyon Apportionment shall be equal to the kilowatt-hours sold commencing upon the effective date of the sale to the third party, measured on a monthly basis.

Roundhouse Apportionment shall be the Roundhouse Renewable Energy Project kilowatt-hours less the Spring Canyon Apportionment, measured on a monthly basis.

Owner Community's Allocated Share of Premium Intermittent Energy shall be based on Owner Community's previous requests for specific amounts of renewable energy, measured in megawatt hours, pursuant to the former Tariff 7.

Owner Community's Allocated Share of Intermittent Energy shall be all kilowatt-hours of Intermittent Energy, excluding the Owner Community's Allocated Share of Premium Intermittent Energy and the Roundhouse Apportionment. Energy shall be allocated monthly based on each Owner Community's pro rata share of the total kilowatt-hours of electricity sold to all of the Owner Communities for that month.

**Power Factor Surcharge:**

At any delivery point, Platte River will determine the ratio between the Coincident Billing Demand and reactive kilovolt-ampere demand at the time of the Monthly System Peak Demand. If in any billing month the 60-minute average reactive kilovolt-ampere demand is found to be in excess of 33% of the maximum kilowatt demand occurring at the same time, an additional monthly charge will be made at the rate of \$0.38 for each reactive kilovolt-ampere of such excess.

## Standard Offer Energy Purchase (Tariff SO-20)

### Applicability:

The Standard Offer Energy Purchase Tariff (Tariff SO-20) is applicable to the purchase of available electricity from power production facilities owned and operated by a retail customer that are electrically connected to and served by an Owner Community's distribution system (referred to herein as "Retail Customer"). For the purposes of this tariff the "Owner Communities" shall mean the Town of Estes Park, the City of Fort Collins, the City of Longmont and the City of Loveland. Terms of service under Tariff SO-20 are dependent upon the size, type, and ownership of the power production facilities (Power Producer) and Platte River Power Authority (Platte River) reserves the right to review conditions of such service on an annual basis.

Power Producers that have registered with the Federal Energy Regulatory Commission (FERC) production facilities as a Qualifying Facility(ties) as defined in Section 201 of the Public Utilities Regulatory Policies Act (PURPA) are subject to the policies and procedures for PURPA facilities in Platte River's policy "Governing Purchases from PURPA Qualified Facilities", which is incorporated by reference into Tariff SO-20.

Regardless of Qualified Facility registration status, Platte River refers to production facilities as follows.

- Small Facility, where the operating maximum capacity of the facilities is less than 1,000 kilowatts (kW), or
- Large Facility, where the operating maximum capacity of the facilities is greater than or equal to 1,000 kilowatts (kW).

For each Small Facility or Large Facility, the Owner Community and/or the Retail Customer shall provide the following information to Platte River: (1) maximum output rating of the facility in kilowatts, (2) physical location of the facility (address), (3) expected output of the facility, (4) the date that the facility began operation, (5) type of facility (photovoltaic solar or other non-carbon energy source, reciprocating engine, steam turbine, etc.), (6) type of fuel (if any), and (7) any updates or changes to previously reported information. This information shall be provided to Platte River annually by March 31 for facilities installed during the prior calendar year.

### Small Facilities:

All production facilities owned by a Retail Customer with a maximum output rating of less than 1,000 kW, either individually or aggregated at a single Retail Customer service address, are herein defined collectively as Small Facilities or individually as a Small Facility.

Platte River will not purchase the energy or capacity of a Small Facility. Any output in excess of the Retail Customer's load will be subject to the net meter policy of the Owner Community where the Retail Customer is located.

### Large Facilities:

All generation facilities owned by a Retail Customer having a maximum output rating of 1,000 kW or greater, either individually or aggregated at a single Retail Customer service address, are herein defined collectively as Large Facilities or individually as a Large Facility.

At Platte River's discretion, the terms and conditions for service to Large Facilities may be established by separate contract with the Retail Customer, the Owner Community, and Platte River. Contracts for Large Facilities will be evaluated and negotiated on a case-by-case basis, with details of metering, communications, points of delivery, interconnection, generation

scheduling, ancillary service fees, standby charges, and other issues considered for each specific facility.

Platte River may purchase the output from any Large Facility above the Retail Customer's load requirements, from generation sources, individual or aggregated, located on the Retail Customer's premises. Standby Capacity for any Large Facility will be provided by Platte River and invoiced by the Owner Community.

Standby Capacity is the capacity, required by Platte River, to serve Retail Customer load in the event the Retail Customer's on-site generation fails to operate and is applicable to Large Facilities only. The Standby Capacity is typically equal to the capacity provided by the Retail Customer's on-site generation when it operates. Platte River will consult with the Owner Community in determining the actual quantity of Standby Capacity, measured in kilowatts, for which the Retail Customer will be responsible. The amount of Standby Capacity shall not exceed the total available output capability of the Retail Customer's on-site generation equipment. Standby Capacity may be received by the Retail Customer by choice or by default.

Payment for electric energy from Large Facilities may be based on Platte River's avoided energy rate, as follows:

Avoided Energy Rate for Large Facilities:

\$0.01791 per kilowatt-hour for electricity made available to Platte River.

Avoided energy rates are based on Platte River's current portfolio of generation resources and are subject to change on an annual basis, unless otherwise expressly stated in a separate contract with a Retail Customer and as agreed to by Platte River. Platte River shall separately calculate its avoided capacity costs.

The capacity value of firm 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 such periods, a Retail Customer offering to sell firm capacity to Platte River will not be entitled to any capacity payments, and will only be entitled to avoided energy costs, as appropriate for Large Facilities.

## Wholesale Transmission Service (Tariff WT-21)

Platte River Power Authority (Platte River) offers transmission service through this Wholesale Transmission Service Tariff (WT-21). Tariff WT-21 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-21 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.

The Real Power Loss factor is 1.94%.

(1) Scheduling, System Control, and Dispatch Service

No charge in addition to that for Transmission Service (items 7 and 8 below).

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

\$100.87 per megawatt (MW) of Reserved Capacity per month.

(3) Regulation and Frequency Response Service

Platte River is not a balancing authority and does not offer this service. Upon written request, Platte River will assist in arranging for the local balancing authority operator to provide this service; however, Platte River makes no representation that the local balancing authority operator can or will provide the service.

(4) Energy Imbalance Service

Platte River is not a balancing authority and does not offer this service. Upon written request, Platte River will assist in arranging for the local balancing authority operator to provide this service; however, Platte River makes no representation that the local balancing authority operator can or will provide the service.

(5) Operating Reserve—Spinning Reserve Service

Platte River is not a balancing authority and does not offer this service. Upon written request, Platte River will assist in arranging for the local balancing authority operator to provide this service; however, Platte River makes no representation that the local balancing authority operator can or will provide the service.

(6) Operating Reserve—Supplemental Reserve Service

Platte River is not a balancing authority and does not offer this service. Upon written request, Platte River will assist in arranging for the local balancing authority operator to provide this service; however, Platte River makes no representation that the local balancing authority operator can or will provide the service.

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

The charges can be up to the following limits:

Yearly Delivery	\$80,600.67 per MW of Reserved Capacity per year
Monthly Delivery	\$6,716.72 per MW of Reserved Capacity per month
Weekly Delivery	\$1,550.01 per MW of Reserved Capacity per week

Daily Delivery	\$310.00 per MW of Reserved Capacity per day
Hourly Delivery	\$19.38 per MW of Reserved Capacity per hour

(8) Non-Firm Point-to-Point Transmission Service

The charges can be up to the following limits:

Monthly Delivery	\$6,716.72 per MW of Reserved Capacity per month
Weekly Delivery	\$1,550.01 per MW of Reserved Capacity per week
Daily Delivery	\$310.00 per MW of Reserved Capacity per day
Hourly Delivery	\$19.38 per MW of Reserved Capacity per hour

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 \$44,735,297. 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 Public Service Company of Colorado (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 non-firm, as-available basis with the lowest curtailment priority.

Hourly delivery:	\$0.00 per MW of Reserved Capacity per hour
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## Large Customer Service (Tariff LC-20)

### Applicability:

The Large Customer Service Tariff (Tariff LC-20) 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" shall mean 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 (kW) 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 kW at a single site within twelve (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 kW 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 kW for a continuous twelve (12) month period.
- Customer with load at a single site with a single meter measuring a minimum metered demand of 1,000 kilowatts (kW) 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 kW 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 kW or greater and all loads are located within the Owner Community's service territory.

Prior to receiving service pursuant to Tariff LC-20, 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 shall identify Platte River as a third-party beneficiary of the Service Agreement. The Service Agreement shall address, at a minimum, the following material terms:

- Charge(s) 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 shall be established in consultation with Platte River and shall be confirmed in a letter from the Platte River General Manager 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 Tariff LC-20 shall 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 shall 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 (5) business days of obtaining such data. Following its receipt of the monthly billing data for the Large Customer, Platte River shall 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 shall provide to Platte River the total energy usage including losses of the Large Customer and an appropriate charge will be invoiced.