



Applicability

This schedule applies to customers who operate a privately-owned source of electric energy supply within and parallel to the District's system; where the District, at the customer's request, a) purchases the as available energy, or b) provides transmission and ancillary services for the as available energy, or c) must stand ready to supply standby electricity service, or d) provides for a share of the customer's load at times or on a continuous basis. Availability of this schedule to the eligible customers will be based on fulfilling the requirements stated herein.

Character of Service

Alternating current; frequency of approximately 60 cycles; single- or three-phase where delivery, wheeling and purchase will be made at such nominal voltage as the District designates from those that are available at the customer's premises.

Monthly Charge

The Monthly Charge is required for all customers taking service under this rate schedule. The charge shall be based on Self Generation defined as the sum of the capacities of all of the customer's generator equipment that may be simultaneously operated from the District's lines. Such capacity will be determined by equipment nameplate. Where the nameplate is inaccurate or missing, test data or operating data may be used at the District's discretion.

Energy Supply Service is required for a customer taking service under this rate schedule and where the District, at the customer's request, provides for a share of the customer's load at times or on a continuous basis and Standby Service from the District. A customer who requests Energy Supply Service must take Energy Supply Service for a minimum of twelve consecutive months. A customer who is currently not taking Energy Supply Service will not be eligible to take Energy Supply Service for a period of twelve consecutive months beginning on a) the last day they took Energy Supply Service or b) the day the customer began taking service under this rate schedule if the customer has not taken Energy Supply Service in the past.

Standby Service is required for a customer taking service under this rate schedule, where the District provides for a share of the customer's load at times or on a continuous basis and where the District, at the customer's request, must stand ready to supply standby electricity service. A customer who elects to take Standby Service must take Standby Service for a minimum of twelve consecutive months. A customer who is currently not taking Standby Service will not be eligible to take Standby Service for a period of twelve consecutive months beginning on a) the last day they took Standby Service or b) the day the customer began taking service under this rate schedule if the customer has not taken Standby Service in the past.

District Generation Purchase Service is available for a customer taking service under this rate schedule who requests to sell their generation that is not used to meet their own load to the District. The applicable agreements between the customer and District will need to be entered into before this service is provided to the customer.

Transmission Service shall be provided at the customer's request and shall apply only to customers taking service under this rate schedule and who sell their generation that is not used to meet their own load to third parties located outside the District's electric service area. Customers who request Transmission Service shall be required to procure Ancillary Services needed to provide the Transmission Service and to maintain reliability within and among the control areas affected by the Transmission Service provided to the customer. The Ancillary Services required to be procured with Transmission Service are the following:

- a) **Scheduling, System Control and Dispatch Service**
Scheduling Service is required to schedule the requested use of the transmission and/or distribution facilities of the District and third parties affected by the Transmission Service provided to the customer. System Control and Dispatch Service is the operation of the District's generation resources, and transmission and distribution facilities on a real-time basis to balance load with resources within the District's control area.
- b) **Reactive Supply and Voltage Control Service** is required to maintain the reliability of the District's transmission and distribution facilities.
- c) **Operating Reserve Service**
Operating Reserve Service is required to maintain reliability in the District's control area.

The level of Transmission Service provided to the customer will be designated in the Interconnection Agreement between the customer and the District and will be based on the customer's installed generation capacity, the voltage level at the interconnection point with the customer's generating facility, and the portion of the District's transmission and distribution system used in providing the Transmission Service.

Rates

The rates consist of the following:

<u>Monthly Charge</u>	<u>Per meter Per Month</u>
Self-Generation above 500kW	\$ 200.66
Self-Generation above 10kW and below 500kW	\$ 27.86
Self-Generation below 10kW	\$ 5.42

Energy Supply Service

- Customer Charge: Per Applicable Rate Schedule
- Demand or Connected Load Charge: Per Applicable Rate Schedule
- Energy Charge: Per Applicable Rate Schedule
- Power Factor Charge: Per Applicable Rate Schedule

Standby Service (applicable only if required or requested by customer)

Standby Facility Charge (Per kW as determined below):	<u>\$/kW-Mo.</u>
above 500kW	\$ 3.06
above 10kW and below 500kW	\$ 3.16
below 10kW	\$ 3.38

The kW for Standby Facility Charge shall be equal to the lesser of

- 1) Self Generation or
- 2) The difference of
 - a. The greater of
 - i. Self Generation or
 - ii. The maximum kW delivery metered during any 15-minute interval in the past 12 months,
 - b. Less the maximum demand as determined by the Applicable Rate Schedule.

District Generation Purchase Service (applicable only when requested by customer)

For customers who choose to sell their generation to the District and who have entered in to the applicable agreements with the District, the District shall pay for the agreed upon electric energy delivered into the District’s electric system and scheduled with the District pursuant to applicable agreements based on the actual short run marginal cost of electricity of the District applicable to the time of delivery as determined by the District. The daily short run marginal cost of electricity shall be published to the District website each month on the 15th, or the first business day following the 15th, for the previous month.

Customers that own generating units which qualify as an eligible renewable energy resource pursuant to Article 16 of the Public Utilities Code shall sell to the District both energy and any environmental attributes associated with that energy. The District shall compensate these customers for certified environmental attributes based on the short run marginal cost of those environmental attributes applicable to the time period of delivery, at a rate which leaves non-generating customers economically indifferent to the payments. The short run marginal cost of environmental attributes shall be published to the District website quarterly.

Customers who qualify as an ‘electric generation facility’ under Section 399.32 of the Public Utilities Code shall receive an assessment by TID on the value of every kWh of electricity generated on a time-of-delivery basis for avoided costs for distribution and transmission system upgrades. This assessment shall be performed upon the customer’s request to receive District Generation Purchase Service, and should any value for such avoided costs be determined at that time, said compensation shall be included in the terms of the Interconnection Agreement (Special Condition 3). Such compensation shall be limited in amount by Public Utilities Code Section 399.32.

Transmission Distribution and Ancillary Service (applicable only when requested by customer)

	<u>\$/kW-Mo.</u>
Turlock Transmission System (69kV and above)	\$ 1.64
Turlock Distribution System (below 69 kV)	\$ 6.85
Scheduling, System Control and Dispatch Service	\$ 0.2200
Reactive Supply and Voltage Control Service	\$ 0.5139
Operating Reserve Service	\$ 1.44

Special Conditions

- 1) The District, in its sole judgment, may determine that the interruption or reduction of output from the generating customer is necessary as a result of a hazardous condition, voluntary or involuntary outage, event of force majeure, or compliance with prudent electrical practices. The term “customer” as used in this rate schedule may be a producer of electricity or a combination of producer and purchaser of electric service from the District. The production and sale of capacity and electric energy shall be in conformance with applicable Federal, State, and local law.
- 2) The District reserves the right to limit the amount of electric energy and/or capacity purchased from the customer or to refuse to accept a customer under this rate schedule.
- 3) Service under this rate schedule shall not be available except pursuant to an interconnection agreement with the District (Interconnection Agreement).
- 4) Purchase by the District of electric energy and/or capacity from a non-utility electric generation facility will be dependent upon the non-utility electric generation operating in parallel to the District’s electric system, and maintaining the authority to generate and sell electric energy and/or capacity under Federal, State, and local law.

- 6) Customer shall furnish all data necessary for the District to perform interconnection studies necessary to accept and maintain transfer of customer's electric energy into District's electric system and to the point of delivery of the customer's electric energy to a third party. The proper agreements and studies will be carried out according to the District's rules and regulations.
- 7) Service under this rate schedule shall require special meters and telephonic data transmission equipment and lines which shall be supplied at the customer's expense before service begins. The District will install and charge for the meter or meters as specified in the Interconnection Agreement. Customers who are not taking Standby Service from the District must provide, or pay the District to provide, for a fail-safe means, as specified by the District, that would prevent the customer from inadvertently receiving Standby Service from the District.
- 8) There is to be only one point of interconnection between the customer and the District's transmission/distribution system. This point of interconnection will be designated in the Interconnection Agreement.
- 9) The transmission load shall be the sum of the capacities of all of the customer's generator equipment that may be simultaneously operated from the District's lines. Such capacity will be determined by equipment nameplate. Where the nameplate is inaccurate or missing, test data or operating data may be used.
- 10) At such times as the District is providing energy to the customer's facility, the customer will be charged under the applicable rate schedule.
- 11) Short run marginal cost is defined as the incremental cost of supplying energy to the District's customers and will be published monthly.
- 12) For those customers that elect to sell their generation outside the District, a line loss factor will be applied to the customer's electric energy as indicated below and will be applied in an additive fashion for the system being used. The net result will be recorded in the customer's delivery report. An example would be an 8.39% reduction at the generator if generation were connected at voltages below 12 kV. A further 5.41% would then be applied for use of the 12 kV to 69 kV system and then an additional 2% reduction for use of the above 69 kV system. If the customer connects at the 12 kV level, only the 5.41% and 2.00% would be applied to their generation.

	<u>Losses (%)</u>
Secondary Voltages Below 12 kV	8.39%
Primary Voltages (12 kV and above, and 69 kV and below)	5.41%
Transmission (Above 69 kV)	2.00%
Westley-Tracy	0.25%

- 13) The Special Conditions contained in the rate schedule applicable to the Energy Supply Service provided to the customer shall also apply.

- 14) The billing demand in any month will be the maximum kW delivery metered during any 15-minute interval in the month. The billing demand used in computing the Transmission, Distribution and Ancillary Service Charges will use the highest of the following:
- a) The maximum demand for the current month.
 - b) The highest maximum demand occurring in the 11 months prior to the current month.

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