

SCHEDULE EF

ELECTROFUEL SERVICE PILOT

12.06.373

A. APPLICABILITY.

For new loads with power used for the electrochemical production of hydrogen fuels (“electrofuel”) usable for transportation or electrical energy storage, where a demand meter is installed, and where the customer does not require the use of Tacoma Power’s high-to-medium voltage transformation or distribution facilities. For this schedule, each new electrofuel customer’s load requirement shall be at 10 average megawatts (aMW) or more within any consecutive 12-month period. Electrofuel customers whose load requirement is lower than 10 aMW will be placed at other applicable rate schedules. No more than 65 MW of total load shall be served on this schedule. Unless otherwise extended, this rate schedule shall be closed to new customers in 2030.

B. MINIMUM CONDITION.

For very large power use upon the execution of a written Power Service Agreement (Contract) with Tacoma Power, which shall require among other conditions:

- (a) A minimum Contract Demand (as set forth in the Contract) of not less than 10 megawatts;
- (b) Delivery of power at one primary voltage;
- (c) Metering at primary voltage but in no case at less than nominal 4,160 volts;
- (d) Power factor adjustment to 95 percent lagging or better;
- (e) Service is subject to curtailment;
- (f) The new power supply resource acquisition to serve the customer may be based on a Power Purchase Agreement (PPA) Tacoma Power enters with an independent power provider. If the underlying PPA is terminated for any reason, Tacoma Power may look for a different power supply resource for the customer and shall have the right to amend the Contract based on the new resource costs and terms.
- (g) Service is subject to the evaluation and approval of Tacoma Power’s Transmission and Distribution department. Customer is responsible for the cost of substation and other necessary infrastructure to serve their load.

Provisions described above reflect the minimum stringency of Contract terms; additional terms will be added as determined necessary by Tacoma Power

C. MONTHLY RATE.

The sum of the applicable power supply charge, delivery charge and customer charge as set forth in TMC 12.06.266 Very large load service of 10 aMW or more – Schedule VLL.

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D. BILLING DEMAND

1. Determined by means of a demand meter, 30-minute interval, reset monthly. The Billing Demand shall be the highest of:
 - (a) The highest measured demand for the month adjusted for power factor, or
 - (b) 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor, or
 - (c) 60 percent of the highest Contract Demand (as set forth in the Contract).
2. For purposes of the determination of Billing Demand in subsection above, the 11 months of history shall be carried forward from the customer's previous account(s).

E. DEMAND RESPONSE OPTION.

Any electrofuel customer under this rate schedule may elect to participate in a demand response program with demand response credits, terms and conditions determined by Tacoma Power, Tacoma Power is authorized to create and implement demand response credits appropriate for each electrofuel customer in a manner that assures that other customers are not subsidizing the electrofuel customer and consistent with this section. The demand response program will provide the customer with credits for temporary curtailing electricity consumption upon Tacoma Power's request during certain events, such as peak system load or high market prices, or for shifting the timing in electricity consumption based on financial incentive constructs. The demand response credits will be based on the value of the customers' curtailed consumption to Tacoma Power, minus the costs incurred by Tacoma Power to offer the program. The demand response program details will be further defined in the Contract.

F. SERVICE CONDITIONS.

1. Power factor provision applicable.
2. Applicable provisions of the Tacoma Municipal Code, General Provisions, and Customer Service Policies governing the sale of electric energy and delivery services shall apply.