

SCHEDULE FC

ELECTRIC VEHICLE FAST CHARGE

12.06.371

A. DEFINITIONS:

1. Electric Vehicle – A vehicle that uses at least one method of propulsion that is capable of being reenergized by an external source of electricity, is designed to have the capability to drive at a speed of more than 35 miles per hour, and is licensed to drive on state and federal highways.
2. Electric Vehicle Charging Site – A site that hosts the equipment used to deliver electricity to an Electric Vehicle. Hosted equipment must meet all applicable electrical requirements for interconnection and nationally recognized testing laboratory standards.
3. Direct Current (DC) Fast Charger – Electric Vehicle charging equipment with a Direct Current connection that is designed to recharge the battery of an Electric Vehicle. Lighting under this schedule shall be limited to the hours of darkness when street and highway lights are normally in use. The hours of use shall be regulated by a photoelectric control.

B. AVAILABILITY:

No more than 25 installations may concurrently participate in this schedule, which will be available for a period of thirteen years. Participation in this schedule will be on a first-come, first-served basis.

C. APPLICABILITY:

Service under this schedule is applicable to non-residential Electric Vehicle Charging Sites supplied through one point of delivery and measured separately from all other commercial loads through one meter. Electric Vehicle Charging Sites must be broadly available to the general public and must include at least one Direct Current (DC) Fast Charger. Ancillary uses, limited to no more than 5 kilovolt amperes (5 kVA) and specifically related to the provision of Electric Vehicle charging (such as lighting), are permitted under this schedule. Actual demand, as determined by Tacoma Power, must not exceed 1 megavolt-amperes (1 MVA).

For customers providing all their own transformation from Tacoma Power's distribution-system voltage, a discount for transformer investment and maintenance will be provided by reducing the monthly bill by 0.8 percent. For customers metered on the primary side of a transformer, a discount for transformer losses will be provided by reducing the monthly bill by 1 percent. These discount percentages are additive, and not compounded.

Unless extended by City Council resolution or ordinance, this schedule will conclude on December 31, 2031. On this date, customers enrolled in Schedule FC will transition their service in accordance with the applicable published rate schedules set forth in Chapter 12.06. Nothing shall prevent the City from adjusting this schedule as it may determine necessary or appropriate.

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D. MONTHLY RATE:

The sum of the following energy, delivery, and customer charges:

1. Energy:

All energy, measured in kilowatt-hours, charged per kWh at:

all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06 + Energy Adder Discount x Energy Adder

Where Energy Adder Discount is applied in the year shown:

Effective Year	Energy Adder Discount
2019	1.0
2020	1.0
2021	1.0
2022	0.9
2023	0.8
2024	0.7
2025	0.6
2026	0.5
2027	0.4
2028	0.3
2029	0.2
2030	0.1
2031	0.0

And where Energy Adder is calculated per kWh at:

all applicable Energy charges of Section 12.06.170 + all applicable Delivery charges of Section 12.06.170 - all Energy charges of the otherwise applicable published rate schedule set forth in Chapter 12.06

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2. Delivery:
All Billing Demand, measured in kilowatts, charged per kW at:

Delivery Charge Discount x all Delivery charges of the otherwise applicable published rate schedule set forth in Chapter 12.06

Where Delivery Charge Discount is applied in the year shown:

Effective Year	Delivery Charge Discount
2019	0.0
2020	0.0
2021	0.0
2022	0.1
2023	0.2
2024	0.3
2025	0.4
2026	0.5
2027	0.6
2028	0.7
2029	0.8
2030	0.9
2031	1.0

3. Customer Charge: Customer Charge of the otherwise applicable published rate schedule set forth in Chapter 12.06.

E. BILLING DEMAND:

Determined by means of a demand meter, 30-minute interval, reset monthly.

The Billing Demand shall be the highest of:

1. The highest measured demand for the month adjusted for power factor; or
2. 60 percent of the highest measured demand occurring during any of the preceding 11 months after adjustment for power factor.

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F. SERVICE CONDITIONS.

1. Upon reasonable notice, customers participating in this schedule shall allow Tacoma Power access to the site in order to inspect, install, maintain, upgrade, replace, or remove Tacoma Power equipment, or to confirm compliance with the applicability conditions set forth hereinabove. If upon inspection Tacoma Power discovers any one of the applicability conditions are not met, service will be immediately transferred in accordance with the applicable published rate schedules set forth in Chapter 12.06.
2. Customers participating in this schedule retain the right to cancel service under this rate schedule and transfer to another applicable published rate schedule set forth in Chapter 12.06. The customer may not subsequently elect service under this rate schedule for at least one year after the effective date of cancellation.
3. An Electric Vehicle Charging Site is considered broadly available to the general public for the purposes of eligibility on this rate schedule if it is accessible by any driver. Eligibility and acceptance of a customer for service under this rate schedule is subject to review and approval by Tacoma Power.

G. REPORTING AND LIMITATION ON USE OF CUSTOMER USAGE INFORMATION.

Tacoma Power may publish reports related to this schedule, except when the report would result in publication of information attributable to a single individual customer.