



Schedule TOU-EV-8 Sheet 1
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

APPLICABILITY

Applicable solely for the charging of Electric Vehicles (EV), as defined in Rule 1, on a Premises or public right of way where a separate SCE meter to serve EV charging facilities is requested.

This Schedule is applicable to Customers whose monthly Maximum Demand, in the opinion of SCE is expected to register above 20 kW but not exceed 500 kW. Customers whose monthly Maximum Demand, in the opinion of SCE, is expected to register above 500 kW or has exceeded 500 kW for any three months during the preceding 12 months is ineligible for service under this Schedule. Effective with the date of such ineligibility, the Customer's account shall be transferred to Schedule TOU-EV-9 or other applicable Time-of-Use rate schedule. Any Customer served under this Schedule whose monthly Maximum Demand has registered 20 kW or less for 12 consecutive months is ineligible for service under this Schedule and shall be transferred to Schedule TOU-EV-7 or other applicable Time-of-Use rate schedule. Service under this Schedule is subject to meter availability.

Pursuant to Special Condition 11 herein, Customers receiving service under this Schedule may be eligible to receive the California Climate Credit as shown in the RATES section below.

TERRITORY

Within the entire territory served.

RATES

For the first five years, commencing March 1, 2019, no Demand Charge shall apply to Customers receiving service under this Schedule. After the five-year introductory period, and commencing on March 1, 2024, Demand Charge shall be phased-in unless otherwise authorized by the Commission.

(Continued)

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Schedule TOU-EV-8 Sheet 2
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

RATES (Continued)

	Delivery Service							Generation ⁹		
	Trans ¹	Distribn ²	NSGC ³	NDC ⁴	PPPC ⁵	DWRBC ⁶	PUCRF ⁷	Total ⁸	UG [*]	DWREC ¹⁰
Energy Charge - \$/kWh/Meter/Month										
Summer Season On-Peak	0.01161	0.13492 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.16651 (R)	0.30183 (I)	(0.00007)
Mid-Peak	0.01161	0.13492 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.16651 (R)	0.07962 (I)	(0.00007)
Off-Peak	0.01161	0.02518 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.05677 (R)	0.06343 (I)	(0.00007)
Winter Season On-Peak	0.01161	0.13492 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.16651 (R)	0.11787 (I)	(0.00007)
Mid-Peak	0.01161	0.02518 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.05677 (R)	0.07257 (I)	(0.00007)
Off-Peak	0.01161	0.00616 (R)	0.00505 (I)	(0.00034) (R)	0.00966 (R)	0.00503	0.00058 (I)	0.03775 (R)	0.03665 (I)	(0.00007)
Customer Charge - \$/Meter/Month		115.32 (R)						115.32 (R)		
Demand Charge - \$/kW of Billing Demand/Meter/Month										
Facilities Related	0.00	0.00						0.00		
Voltage Discount, Demand - \$/kW										
Facilities Related										
From 2 kV to 50 kV	0.00	0.00						0.00		
Above 50 kV but below 220 kV	0.00	0.00						0.00		
At 220 kV	0.00	0.00						0.00		
Voltage Discount, Energy - \$/kWh										
From 2 kV to 50 kV		(0.00066) (I)						(0.00066) (I)	(0.00126) (R)	
Above 50 kV but below 220 kV		(0.02234) (I)						(0.02234) (I)	(0.00306) (R)	
At 220 kV		(0.04469) (I)						(0.04469) (I)	(0.00308) (R)	
Power Factor Adjustment - \$/kVAR										
Greater than 50 kV		0.54						0.54		
50 kV or less		0.60						0.60		
California Climate Credit - \$/kWh		(0.00484)						(0.00484)		

(Continued)

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Schedule TOU-EV-8 Sheet 3
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

RATES (Continued)

- * The ongoing Competition Transition Charge (CTC) of \$(0.00063) per kWh is recovered in the UG component of Generation.
- 1 Trans = Transmission and the Transmission Owners Tariff Charge Adjustments (TOTCA) which are FERC approved. The TOTCA represents the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00087) per kWh, Reliability Services Balancing Account Adjustment (RSBAA) of \$.00003 per kWh, and Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00033) per kWh.
- 2 Distrbtn = Distribution
- 3 NSGC = New System Generation Charge
- 4 NDC = Nuclear Decommissioning Charge
- 5 PPPC = Public Purpose Programs Charge (includes California Alternate Rates for Energy Surcharge where applicable. Control tab)
- 6 DWRBC = Department of Water Resources (DWR) Bond Charge. The DWR Bond Charge is not applicable to exempt Bundled Service and Direct Access Customers, as defined in and pursuant to D.02-10-063, D.02-02-051, and D.02-12-082.
- 7 PUCRF = The PUC Reimbursement Fee is described in Schedule RF-E.
- 8 Total = Total Delivery Service rates are applicable to Bundled Service, Direct Access (DA) and Community Choice Aggregation Service (CCA Service) Customers, except DA and CCA Service Customers are not subject to the DWRBC rate component of this Schedule but instead pay the DWRBC as provided by Schedule DA-CRS or Schedule CCA-CRS.
- 9 Generation – The Generation rates are applicable only to Bundled Service Customers.
- 10 DWREC = Department of Water Resources (DWR) Energy Credit – For more information on the DWR Energy Credit, see the Billing Calculation Special Condition of this Schedule.

(Continued)

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Schedule TOU-EV-8 Sheet 4
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

SPECIAL CONDITIONS

1. Voltage: Service under this Schedule will be supplied at one standard voltage.
2. Time periods are defined as follows:

TOU Period	Weekdays		Weekends and Holidays	
	Summer	Winter	Summer	Winter
On-Peak	4 p.m. - 9 p.m.			
Mid-Peak		4 p.m. - 9 p.m.	4 p.m. - 9 p.m.	4 p.m. - 9 p.m.
Off-Peak	All other hours	9 p.m. - 8 a.m.	All other hours	9 p.m. - 8 a.m.
Super-Off-Peak		8 a.m. - 4 p.m.		8 a.m. - 4 p.m.

The summer season shall commence at 12:00 a.m. on June 1 and continue until 12:00 a.m. on October 1 of each year. The winter season shall commence at 12:00 a.m. on October 1 and continue until 12:00 a.m. on June 1.

Holidays are New Year's Day (January 1), Presidents' Day (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veterans Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as a holiday. No change will be made for holidays falling on Saturday.

3. Metering: Only EV charging facilities and related equipment shall be separately metered and served under this Schedule. Where SCE determines that the operation of the EV charging facilities may interfere with service to that customer or other customers, SCE will install a load management device, at customer's expense, to control when EV charging will occur. For purposes of monitoring customer load, SCE may install at its expense, load research metering. The customer shall provide, at no expense to SCE, a suitable location for meters and associated equipment.

(Continued)

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Schedule TOU-EV-8 Sheet 5
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

SPECIAL CONDITIONS (Continued)

4. Billing Demand:

a. Five-Year Introductory Period (C)

For the first five years, commencing March 1, 2019, no Demand Charge shall apply to Customers receiving service under this Schedule.

Grandfathered EV Customers: The following shall apply to Customers who were served on Schedule TOU-EV-4 prior to this Schedule, and who are collocated on the same Premises as the General Service account. For the first five years, commencing March 1, 2019, if the EV load's Maximum Demand is less than the General Service account's Maximum Demand, the Customer will not pay Distribution Energy Charge. If the EV load's Maximum Demand is greater than the General Service account's Maximum Demand, the difference between the EV load's Maximum Demand and the General Service account's Maximum Demand will be converted to a kWh value based on the hours in the billing period and the class average load factor. The converted kWh value will then be applied to a Distribution Energy Charge ($\$/kWh$) for billing purposes. The Distribution Energy Charge will reflect the cost for Distribution service that would otherwise be reflected through Distribution Demand Charge.

b. Five-Year Phase-In of Demand Charge

After the five-year introductory period and commencing on March 1, 2024, unless otherwise authorized by the Commission, the Billing Demand shall be the kilowatts (kW) of Maximum Demand, determined to the nearest kW. The Facilities Related Component shall be for the kW of Maximum Demand recorded during (or established for) the monthly billing period. (C)

The following shall apply to Customers newly taking service on this Schedule who are collocated on the same Premises as the General Service account. The Demand Charge on the EV load's Maximum Demand will apply only when the EV load's Maximum Demand exceeds the General Service account's Maximum Demand. The Demand Charge will be applied to the difference, in kW, of the EV load's Maximum Demand and the General Service account's Maximum Demand. All other charges associated with the applicable EV load's Maximum Demand shall be applied to standalone (*i.e.*, non-collocated) EV service. (D)

(L)

(Continued)

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Schedule TOU-EV-8 Sheet 6
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

SPECIAL CONDITIONS (Continued)

4. Billing Demand: (Continued)

b. Five-Year Phase-In of Demand Charge (Continued)

(C)

Grandfathered EV Customers. The following shall apply to Customers who were served on Schedule TOU-EV-4 prior to this Schedule, and who are collocated on the same Premises as the General Service account. If the EV load's Maximum Demand is greater than the General Service account's Maximum Demand, the Demand Charge will be applied to the difference, in kW, of the EV load's Maximum Demand, and the General Service account's Maximum Demand. Additionally, the kWh usage associated with the incremental Maximum Demand will be applied to the Distribution Energy Charge (ϕ /kWh) for Distribution service. If the EV load's Maximum Demand is less than the General Service account's Maximum Demand, no Demand Charge or Distribution Energy Charge will be applied.

(C)

5. Maximum Demand: The maximum demand for each period shall be the measured maximum kW input, indicated or recorded by instruments, such as SCE metering during the monthly billing period.

(L)

(L)

6. Voltage Discount: Bundled Service, CCA Service, and Direct Access Customers will have the Distribution rate component of the applicable Delivery Service charges reduced by the corresponding Voltage Discount amount for service metered and delivered at the applicable voltage level as shown in the RATES section above. In addition, Bundled Service Customers will have the Utility Generation (UG) rate component of the applicable Generation charges reduced by the corresponding Voltage Discount amount for service metered and delivered at the applicable voltage level as shown in the RATES section.

(T)

7. Power Factor Adjustment: When the Maximum Demand has exceeded 200 kW for three consecutive months, kilovar metering will be installed as soon as practical, and, thereafter, until the Maximum Demand has been less than 150 kW for twelve consecutive months, the billing will be increased each month for power factor by the amount shown in the Rates section above for service metered and delivered at the applicable voltage level, based on the per kilovar of maximum Reactive Demand imposed on SCE.

The reactive demand will be determined as follows:

(L)

(Continued)

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Schedule TOU-EV-8 Sheet 7
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

SPECIAL CONDITIONS (Continued)

7. (Continued)

- a. Service delivered and metered at voltages of 4 kV or greater and for all Cogeneration and Small Power Production Customers:

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute metered interval in the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar meter to prevent reverse operation of the meter.

- b. Service delivered and metered at voltages Less than 4 kV:

- (1) For Customers with metering used for billing that measures reactive demand.

The maximum reactive demand shall be the highest measured maximum average kilovar demand indicated or recorded by metering during any 15-minute metered interval in the month. The kilovars shall be determined to the nearest unit. A device will be installed on each kilovar meter to prevent reverse operation of the meter.

- (2) For Customers with metering used for billing that measures kilovar-hours instead of reactive demand.

The kilovars of reactive demand shall be calculated by multiplying the kilowatts of measured maximum demand by the ratio of the kilovar-hours to the kilowatthours. Demands in kilowatts and kilovars shall be determined to the nearest unit. A ratchet device will be installed on the kilovar-hour meter to prevent its reverse operation on leading power factors.

8. Interconnection: Customers taking service under this Schedule shall have no electrical interconnection beyond the SCE's Point of Delivery between electrical loads eligible for service under this Schedule and any other electrical loads.

9. Terms of Service: A Customer receiving service under this Schedule may elect to change to another applicable rate schedule (e.g. Schedule TOU-8 Option E, or an applicable Real Time Pricing (RTP) Schedule) but only after receiving service on this Schedule for at least 12 consecutive months. If a Customer elects to discontinue service on this Schedule, the Customer will not be permitted to return to this Schedule for a period of one year.

When service under this Schedule (EV account) is provided through an additional service to the Customer's General Service account, the Customer cannot elect to change from this Schedule to other than an electric vehicle charging rate schedule. If service is provided in this manner and the Customer elects to discontinue service, the additional service will be removed at the Customer's expense.

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Schedule TOU-EV-8 Sheet 8
GENERAL SERVICE TIME-OF-USE, ELECTRIC VEHICLE CHARGING, DEMAND METERED

(Continued)

SPECIAL CONDITIONS (Continued)

10. Billing Calculation: A customer's bill is calculated according to the rates and conditions above.

The charges listed in the RATES section are calculated by multiplying the Total Delivery Service rates and the Generation rates, when applicable, by the billing determinants (e.g., per kilowatt [kW], kilowatthour [kWh], kilovar [kVAR], etc.).

As of January 1, 2012, all generation supplied to Bundled Service Customers is provided by SCE.

- a. Bundled Service Customers receive Delivery Service and Generation service from SCE. The customer's bill is the sum of the charges for Delivery Service and Generation service determined, as described in this Special Condition, and subject to applicable discounts or adjustments provided under SCE's tariff schedules.
- b. Direct Access Customers receive Delivery Service from SCE and purchase energy from an Energy Service Provider. The customer's bill is the sum of the charges for Delivery Service determined as described in this Special Condition except that the DWRBC rate component is subtracted from the Total Delivery Service rates before the billing determinants are multiplied by such resulting Total rates; plus the applicable charges as shown in Schedule DA-CRS and subject to applicable discounts or adjustments provided under SCE's tariff schedules.
- c. CCA Service Customers receive Delivery Service from SCE and purchase energy from their Community Choice Aggregator (CCA). SCE will read the meters and present the bill for both Delivery and Generation Services to the CCA Service Customer. The customer's bill is the sum of the charges for Delivery Service as displayed in this Rate Schedule and Generation charges determined by the CCA plus the applicable charges as shown in Schedule CCA-CRS, and subject to applicable discounts or adjustments provided under SCE's tariff schedules.

11. Small Business Customer California Climate Credit: For purposes of receiving the California Climate Credit from the State of California, non-residential customers receiving service on a General Service or Agricultural Pumping rate schedule with an electric Billing Demand that does not exceed 20 kW in more than three months within the previous twelve-month period are designated as Small Business Customers and are eligible to receive the California Climate Credit shown in the RATES section above. The credit is applied monthly, per billing period, on a \$/kWh basis. For customers that lack twelve months of billing data, eligibility is based on the customer's rate schedule and the number of times the customer has exceeded 20 kW. Customers who meet the eligibility criteria for Small Business Customers but who are designated as Emissions-Intensive and Trade-Exposed (EITE) are not considered Small Business Customers under this Special Condition and are not eligible to receive the California Climate Credit. Customers receiving generation services from the City of Cerritos, the City of Corona and the Eastside Power Authority are not eligible to receive the California Climate Credit.

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