

**SCHEDULE SELF-GEN  
SELF-GENERATION PROGRAM FOR  
RENEWABLE ELECTRICAL GENERATION FACILITIES**

**Applicability:**

Applicable to all end-use Eligible Customer-Generators.

An Eligible Customer Generator is a residential, commercial, industrial or agricultural Customer who uses a Renewable Electrical Generation Facility, or a combination of those facilities, with a capacity of not more than 5,000 kilowatts, that is located on the Customer's owned, leased, or rented premises, and is interconnected and operates in parallel with the Utility's distribution facilities, and is intended primarily to offset part or all of the Customer's own electrical requirements on the premises.

**Territory:**

Within the service area of the City of Riverside

**Rates:**

All rates charged under this schedule will be in accordance with the Eligible Customer-Generator's otherwise applicable tariff (OAT) or rate schedule, in effect from time to time. An Eligible Customer-Generator served under this schedule is responsible for all charges in its OAT including the monthly or annual minimum charges (including service, customer, reliability, network access, and demand charges, when applicable), regardless of the Customer's monthly generation.

Eligible Customer-Generators under this schedule are subject to any new or additional charge(s) that may be imposed by the Utility on the other customers in the rate class to which Customer would otherwise be assigned.

Eligible Customer-Generators under this rate schedule with Residential Service for Single-Family Dwelling Units qualifying will be assigned rate Schedule D-TOU "Domestic Time-Of-Use Service" as their OAT.

**Special Conditions:**

**1. Eligibility:**

A customer is eligible for this schedule after receiving final inspection approval of all required building permit applications from the City's Building and Safety Division, or authority having jurisdiction, and the Utility's requirements ("Permit Completion") for final release of the Renewable Electrical Generation Facility to be energized.

**2. Billing:**

- a. For each Billing Period, the Utility shall bill the Eligible Customer-Generator for all (a) energy delivered to their Premises by the Utility and (b) other charges contained in their OAT.
- b. For each Billing Period, an Eligible Customer-Generator will receive a bill credit for each kilowatt-hour of energy supplied by their Renewable Electrical Generating Facility to the Utility. For each supplied kilowatt-hour of energy, the energy credit shall be calculated by multiplying the Avoided Cost of Energy (ACOE) rate and, if applicable, the time of delivery factor ("Time of Delivery Factor") for that supplied kilowatt hour. Each Billing Period, the bill credit will be used to offset the utility bill of the Eligible Customer-Generator and, if there are any remaining energy credits, these energy credits will be applied to subsequent utility bills until the earlier of (1) the exhaustion of the energy credit; or (2) the termination of electric service. If any net energy credits exist at the termination of service, the Utility will pay the Eligible Customer-Generator the value of the remaining energy credits.
- c. The Utility shall provide each Eligible Customer-Generator with delivered and supplied energy information on each bill.

- d. Each Eligible Customer-Generator shall comply with all applicable federal, state, and local laws, including applicable Rates, Rules and Regulations and the Electric Utility's current standards and guidelines.

**3. Avoided Cost of Energy ("ACOE"):**

- a. The ACOE, also referred to as the buy back rate, represents the avoided Utility costs and is the amount the Utility will credit Eligible Customer-Generators for energy supplied to the Utility by Renewable Electrical Generation Facilities.
- b. Components of the ACOE include:
  - i. Avoided Generation Energy Costs: Savings resulting from reduced purchases from the California Independent Systems Operator (CAISO) valued at the day ahead hourly locational marginal price of energy at the Vista take-out point which is the Utility's point of connection to the CAISO. The Utility may exclude periods of emergency declarations by the CAISO from the calculation.
  - ii. Avoided Generation Capacity Costs: Savings in system and local resource adequacy requirements.
  - iii. Avoided Ancillary Service Costs: Reduced CAISO energy purchases result in reduced CAISO ancillary service costs.
  - iv. Avoided Transmission Costs: Reductions in the Utility's system load reduce CAISO transmission costs equal to the CAISO transmission access charge.
  - v. Avoided Environmental/Green House Gas Costs: The value of avoided carbon credits resulting from energy received from the Renewable Electrical Generation Facility.
  - vi. Avoided Renewable Portfolio Standard Costs: The value of avoided wholesale renewable energy determined by the market-based value of Renewable Energy Credits.
  - vii. Avoided System Losses: The values associated with the ACOE cost components are adjusted to account for distribution system losses.
- c. Eligible Customer-Generators whose OAT is a time of use rate schedule will have the ACOE applied by time of use period equivalent to the time of use period and energy rates Eligible Customer-Generator's OAT. If the Eligible Customer-Generator's OAT is not time based, the ACOE will be applied equally to all energy supplied to the Utility.
- d. The ACOE calculation includes the calendar year 3-year historical average hourly Utility costs and is effective from July 1 through June 30 of the following year. The ACOE is approved annually by the General Manager and posted on the Utility's website on July 1 of each year.

**4. Renewable Electrical Generation Facility Capacity and Export Limit:**

- a. The capacity of a Renewable Electrical Generation Facility under this schedule is limited to one hundred fifty percent (150%) of the Customer's annual energy consumption. The Customer may submit a request to the Utility to increase the capacity by submitting proof of purchase or a City Building and Safety Division issued permit providing reasonable assurance of increased electrical load.
- b. The maximum export of the Renewable Electrical Generation Facility to RPU's distribution system under this schedule shall not exceed 1,000 kilowatts.

**5. Metering:**

A bi-directional Meter capable of measuring the flow of energy in two directions will be used by an Eligible Customer-Generator under this Schedule. The Utility shall own, operate, and maintain the Required Meter on the Eligible Customer-Generator's premises. If the existing meter at the premises is not capable of measuring the flow of energy in two directions, the Eligible Customer-Generator shall be responsible for all

expenses involved in the Utility's purchase and installation of the Required Meter. The Utility, at its expense, may purchase and install additional meters with the consent of the Eligible Customer-Generator to provide the information necessary to accurately credit or bill the Eligible Customer-Generator or to collect generating system performance information for research purposes. If an additional meter or meters are installed, the metering calculation shall yield a result identical to that of a single meter capable of measuring the flow of energy in two directions.

**6. Electric Rule 22 Distributed Generation Facilities Interconnection**

Under this Schedule, eligible Customer-Generators with Renewable Electrical Generation Facilities shall comply with all applicable interconnection requirements of Electric Rule 22 "Distributed Generation Facilities Interconnection."

**7. Renewable Electrical Generation Facility**

Defined as a facility that generates electricity from a renewable source listed in paragraph (1) of subdivision (a) of Section 25741 of the California Public Resources Code including biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements to the facility using that technology.

**8. State Mandated Public Benefits Charge:**

The rates in Eligible Customer-Generator's OAT are subject to a surcharge as adopted by City Council Resolution No. 19203, and such surcharge as in effect from time to time. The applicable Public Benefits Charge will be applied in accordance with the Customer's OAT. The Public Benefits Charge that is applicable to the Customer under the Customer's OAT shall be calculated based upon the Customer's total energy usage charges including energy delivered to their Premises by the Utility, monthly or annual minimum charges (including service, customer, reliability, network access, and demand charges, when applicable), for the applicable billing period.

**9. Miscellaneous Fees and Charges:**

Rates charged pursuant to this Schedule shall be subject to any Energy Users Taxes, Utility Users Taxes and any other governmental taxes, duties, or fees which are applicable to Electric Service provided to Customer by the Utility. Rates are also subject to adjustment, as established by Riverside's Board of Public Utilities and adopted by Riverside's City Council in response to federal or state climate change laws, renewable portfolio standard or other mandated legislation. These adjustments may include but are not limited to charges to mitigate the impacts of greenhouse gas emissions or "green power" premiums.

**10. Power Cost Adjustment Factor ("PCAF"):**

The "PCAF", as provided in Part C of the General Provisions, shall apply to Customer's energy delivered to their Premises by the Utility and such other charges as indicated by Customer's OAT.

**11. Program Cap:**

The program cap under this Schedule is 64 MW and includes existing customers under Schedule NEM. Until the program cap is reached, the Schedule shall be open to eligible customers on a first-come-first-served basis. Once the program cap is reached, the Schedule will be closed to any new customers, until such time as qualified customers included within the program cap no longer receives service under this Schedule, thus allowing participation by additional eligible customers until a new program cap is reached.

**12. Applicable Rate Schedule:**

**a. Applicable Rate Schedule**

For Customers applying for service at an existing service address, the Utility will assign the electric rate schedule based on the characteristics of the service address. The Utility will presume that any electric rate previously assigned to that service address is the appropriate schedule, unless Customer requests a review for another applicable rate schedule, rate, or optional provision. In certain situations when a Customer does not qualify for an electric rate previously assigned to that service address, the Utility will assign the applicable rate to the Customer. The Utility assumes no responsibility for advising the Customer of lower optional rates under existing schedules available as a result of the Customer's changes to the characteristics of the service address.

**b. Change of Rate Schedule**

A change to the applicable rate schedule may be made if the Utility determines that the Customer no longer qualifies for the assigned rate schedule. Subject to meter availability, the change will become effective for service rendered after the next regular meter reading following verification and approval by the Utility of such eligibility. Any change in rate schedules pursuant to this section shall be made prospectively.