

Solar and Storage Rate Rate Schedule SSR

I. Applicability

This Rate Schedule SSR applies to residential, commercial/industrial, and agricultural customers who establish service at a premises that has an electrical generation facility that is fueled by a renewable fuel source on or after March 1, 2022 (except customers subject to the transition period described under Section II. Transitional Conditions) or have an electrical generation facility on their premises that is fueled by a renewable fuel source which was approved for interconnection by SMUD on or after March 1, 2022 (except customers subject to the transition period described under Section II. Transitional Conditions).*

All customers that have an electrical generation facility on their premises that has been approved for interconnection on or before February 28, 2022 that is fueled by a renewable fuel source may elect to enroll in Rate Schedule SSR on or after March 1, 2022.

A renewable electrical generation facility is a facility that is eligible for certification as a renewable energy resource as defined by the California Energy Resources Conservation and Development Commission (CEC).¹ These facilities include, but may not be limited to, generators fueled by:

- photovoltaic
- wind
- biomass
- solar thermal
- geothermal
- fuel cells using renewable fuels
- small hydroelectric
- digester gas
- municipal solid waste conversion
- landfill gas
- ocean wave
- ocean thermal
- tidal current

Small hydroelectric generation facilities will not qualify for this tariff if the facility will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow. Fuel cells will not qualify for this tariff if the fuel cell derives any portion of its fuel from a nonrenewable fuel.

*Storage facilities installed without an associated generating facility qualify for this tariff, regardless of the date approved by SMUD.

II. Transitional Conditions

In the event that this Solar and Storage Rate is not available on March 1, 2022 due to implementation delays, customers will temporarily be subject to Rate Schedule NEM1 until transitioned to Rate Schedule SSR when it is technically feasible.

The transitional customers may receive a storage incentive under a Solar and Storage Rate program and may size their electrical generating facility up to 110% of their own electrical requirements.

Customers with a storage facility without an associated eligible generating facility cannot be on Rate Schedule NEM1.

III. Generator Standby Charges

Customers who qualify for the Solar and Storage Rate through this Rate Schedule are exempt from generator standby charges on that portion of their load that is served by the eligible facility.

¹ See the CEC's most current Renewable Portfolio Standard Eligibility Guidebook for the purposes of providing the technical definitions of a renewable electrical generation facility.

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IV. Conditions of Service

A. Eligibility

The following are requirements for eligibility under this Rate Schedule:

1. The facility must be located on the customer's premises; and
2. The facility must operate in parallel with SMUD's distribution facilities; and
3. The customer must meet all requirements of Rule and Regulation 21; and
4. The facility must be intended primarily to offset up to 110% of the customer's own electrical requirements; and
5. The facilities and the electrical requirements are located at a single and same metering point; and
6. Residential customers must also be on Rate Schedule R-TOD; and
7. The generating capacity can be a maximum of 3,000 kilowatts.

For photovoltaic generation facilities, generation capacity is measured using the California Energy Commission Alternating Current (CEC-AC) rating. For all other renewable electrical generation facilities, the nameplate Alternating Current (AC) rating will be used to measure generation capacity. This paragraph defining the measurement of capacity only pertains to the applicability of this rate schedule and may differ from any measurement of capacity used in Rule and Regulation 21.

V. Metering

SMUD will pay for and install, at no cost to the customer, a single meter capable of registering the flow of electricity in both directions.

VI. Export Compensation Rate

The Export Compensation Rate effective March 1, 2022 will be \$0.0740 per kWh (subject to updates as described in the paragraph below).

Export is defined as all kWh registered on the customer bi-directional meter as delivered to SMUD.

SMUD will update the Export Compensation Rate every four years, starting in 2026, using a combination of publicly available local indices and SMUD actual costs for components of the Export Compensation Rate. The Export Compensation Rate will not be changed more than $\pm 30\%$ every four years. The revised value will be subject to Board approval at a regular Board meeting and will be posted on www.smud.org. The revised Export Compensation Rate will apply to all customers on the Solar and Storage Rate.

VII. Payments

For the purposes of this schedule a "month" is considered to be a single billing period of 27 to 34 days.

- A. In any regular billing month, the electricity supplied by SMUD is billed at retail pricing, based on the customer's rate category.
- B. Any electricity that is exported to SMUD is credited at the Export Compensation Rate on the customer's bill. The export credit can only offset electricity usage charges. Any remaining credit will carry over to subsequent billing periods.
- C. The System Infrastructure Fixed Charge, Summer Super Peak Demand Charge, Summer Peak Demand Charge, Maximum Demand Charge, Site Infrastructure Charge, electricity usage charges that are not offset by the export credit, program fees, surcharges and taxes must be paid each monthly billing cycle.

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VIII. Storage Incentives

- A. All customers that receive a storage incentive through a qualifying SMUD program must be on Rate Schedule SSR.
- B. Customers that received a storage incentive through a qualifying SMUD program that only have a storage facility (that is not associated with a renewable or other electrical generating facility) must be on Rate Schedule SSR.

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