

Interconnection Requirements

Rule and Regulation 21

I. Requirements

Rule and Regulation 21 sets forth the mandatory conditions and requirements for the interconnection and operation of distributed generation. All distributed generation connecting to the SMUD distribution system must comply with the mandatory conditions and requirements of Rule and Regulation 21, as further specified in SMUD Policy and Procedure 11-01. Interconnection is at SMUD's sole discretion and is prohibited until an approval to interconnect is provided by SMUD.

Requirements for interconnecting and operating distributed generation shall be available on the SMUD website (www.smud.org) and shall address, at a minimum, the following topics:

- Applicability
- Definitions
- General Rules, Rights, and Obligations
- Application and Interconnection Process
- Initial Review Process for Applications to Interconnect a Generating Facility
- Photovoltaic Interconnection Design Standards
- Generating Facility Design and Operating Requirements
- Maintenance and Permits
- Interconnection Facility and Distribution System Modifications and Costs
- Metering, Monitoring, and Telemetry
- Testing and Certification Criteria
- Interruptions or Reductions of Deliveries
- Access to Premises
- Indemnity and Liability By Customer
- Dispute Resolution Process

II. Self Generation

Rule and Regulation 21 will be updated by SMUD Board of Directors action upon completion of a future public stakeholder process.

III. Changes to Requirements

SMUD's General Manager and CEO is authorized to develop, implement, and revise as necessary interconnection requirements addressing the above topics and such additional provisions to respond to legislation, regulatory requirements, industry practice, operating requirements, or average service costs.

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