

Schedule BTMM
BEHIND-THE-METER MICROGRID

Sheet 1

APPLICABILITY

Schedule BTMM is a tariff reference guide, applicable to a BTMM Customer (as defined below) requesting to setup their DER (as defined below) as a Microgrid (as defined below), pursuant to California Public Utilities Commission (CPUC) Decision (D.)21-01-018.

TERRITORY

Within the entire territory served by SCE.

RATES

All rates charged to a BTMM Customer will be in accordance with the BTMM Customer's Otherwise Applicable Tariff (OAT). SCE's rates and rate design, including the rates and rate design referenced in this Schedule, are subject to change from time to time. Customers should take this into consideration when making any long-term decisions based on rate structures that are currently in place.

SPECIAL CONDITIONS

1. Definitions

The definitions of the capitalized terms used in this Schedule are either found herein or in SCE's Rule 1, the Rate Schedules, and Rules referenced in this Schedule, or the BTMM Customer's OAT.

- a. Behind-the-Meter Microgrid (BTMM): A Microgrid system that (1) meets the definition of Microgrid pursuant to Public Utilities Code Section 8370(d); (2) involves a single Customer establishing a Microgrid at a single account;¹ (3) consists of resources that are interconnected under the terms of Electric Rule 21; and (4) consists of resources that are individually eligible for a Net Energy Metering (NEM) successor tariff that reflects the orders in D.16-01-044.²
- b. Distributed Energy Resources (DER): As defined under Public Utilities Code Section 8370(b), a DER is an electric generation or storage technology that complies with the emissions standards adopted by the State Air Resources Board pursuant to the distributed generation certification program requirements of Section 94203 of Title 17 of the California Code of Regulations, or any successor regulation.

¹ For purposes of this Schedule, a single account is defined as a single Service Account on a single utility billing meter.

² SCE's legacy NEM tariff is Schedule NEM and SCE's NEM successor tariff is Schedule NEM-ST.

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(To be inserted by utility)

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SPECIAL CONDITIONS (Continued)

1. Definitions (Continued)

- c. Microgrid: As defined under Public Utilities Code Section 8370(d), a Microgrid is an interconnected system of loads and energy resources, including, but not limited to, Distributed Energy Resources, energy storage, demand response tools, or other management, forecasting, and analytical tools, appropriately sized to meet customer needs, within a clearly defined electrical boundary that can act as a single, controllable entity, and can connect to, disconnect from, or run in parallel with, larger portions of the electrical grid, or can be managed and isolated to withstand larger disturbances and maintain electrical supply to connected critical infrastructure.
- d. BTMM Customer: Defined as a Customer installing, deploying and operating a Behind-the-Meter Microgrid under Schedule BTMM.

2. Existing Tariffs That May Apply to BTMM Customers

a. Rule 18 – Supply to Separate Premises and Use by Others

A BTMM Customer shall not furnish or use electricity received from the Utility upon other Premises for other purposes than those specified in the Customer's application for service or in the applicable rate schedule, except for those allowed under Rule 18, Section C.

b. Rule 21 – Generating Facility Interconnections

Rule 21 applies to all BTMM Customers and describes the Interconnection, operating, and Metering requirements for those Generating Facilities to be connected to SCE's electric grid.

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SPECIAL CONDITIONS (Continued)

c. Miscellaneous

1) Schedule NEM: Net Energy Metering

Pursuant to Public Utilities Code Section 2827 (PU Code Section 2827), Schedule NEM is applicable to a Residential, Small Commercial (as defined in SCE's Rule 1), commercial, industrial, or agricultural Customer who uses a Renewable Electrical Generation Facility, as defined in Schedule NEM, Special Condition 7.b, or a combination of those facilities, with a total capacity of not more than 1 MW that is located on the customer's Premises, that is interconnected and operates in parallel with the SCE's electric grid, and is intended primarily to offset part or all of the Customer's own electrical requirements. Notwithstanding the definition of "eligible customer-generator" or "customer" provided above, such definition shall also include the California Department of Corrections and Rehabilitation (CDCR), as set forth in Special Condition 7.a.ii of Schedule NEM and the United States Armed Forces (USAF), as set forth in Special Condition 7.a.iii of Schedule NEM.

Schedule NEM is also applicable to Customers whose Renewable Electrical Generation Facility meets the definition of NEM Paired Storage set forth in Schedule NEM, Special Condition 7.i.

2) Schedule NEM-ST: Net Energy Metering – Successor Tariff

Pursuant to Public Utilities Code Section 2827.1, Schedule NEM-ST is applicable to Residential, Small Commercial, commercial, industrial, agricultural, pumping or metered lighting customer served on a time-of-use rate who uses a Generating Facility, or a combination of those facilities, that is (A) located on the Customer's Premises, (B) interconnected and operates in parallel with SCE's electric system, and (C) intended primarily to offset part or all of the Customer's own electrical requirements.

Schedule NEM-ST is also applicable to Customers whose Renewable Electrical Generation Facility meets the definition of NEM Paired Storage set forth in Schedule NEM-ST Special Condition 1.g.

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SPECIAL CONDITIONS (Continued)

c. Miscellaneous (Continued)

3) Schedule CGDL-CRS: Customer Generation Departing Load Cost Responsibility Surcharge

The Customer Generation Departing Load Cost Responsibility Surcharge (CGDL-CRS) is applicable to all Customers that have Customer Generation Departing Load as defined in Schedule CGDL-CRS who are not exempt or do not receive an exception as set forth in Schedule CGDL-CRS, Special Condition 3.

4) Schedule DL-NBC: Departing Load Nonbypassable Charges

Applicable to all Customers that have Departing Load as defined in Schedule DL-NBC, Special Condition 1, and who are not otherwise exempt as set forth in Schedule DL-NBC, Special Condition 3.

5) Standby Tariffs

Applicable to Customers taking service that supply a part or all of their electrical requirement from a Generating Facility as defined, interconnected, and operated in accordance with SCE's Rule 21, Wholesale Distribution Access Tariff (WDAT), or Transmission Owners (TO) tariff, but who require electric service from SCE's electrical system during period of partial or complete outage of the Customer's Generating Facility. The terms and conditions for Standby Service, including exemptions from Standby charges, are set forth in the Schedules below:

- i. Schedule S: Generating Service 500 kW and Below and Qualifying Large Agricultural and Pumping
- ii. Schedule TOU-8-S: Time-of-Use – General Service – Large Standby
- iii. Schedule TOU-8-RTP-S: Time-of-Use – General Service – Large Real Time Pricing Standby

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SPECIAL CONDITIONS (Continued)

c. Miscellaneous (Continued)

6) Multiple Tariff Facilities

The terms and conditions applicable to Multiple Tariff Facilities are set forth under:

- i. Schedule NEM, Special Condition 4; and
- ii. Schedule NEM-ST, Special Condition 7

7) Other

SCE has included in this Schedule the most commonly referenced tariffs; however, other tariffs may apply and the BTMM Customer must comply with any other applicable tariffs

3. Application and Review Process Requirements

a. BTMMs Operating in Parallel with SCE's Electric Grid

BTMM Customers seeking to install a BTMM that will operate in parallel (Parallel Operation) with SCE's electric grid shall submit an Interconnection Request in accordance with the provisions in Rule 21.

b. BTMMs Consisting of Backup Generation that Only Operates During a Grid Outage, (i.e., does not operate in parallel with SCE's electric grid)

BTMM Customers seeking to establish a BTMM eligible under Rule 18, Section C, or any other BTMM Customers that will not operate in parallel with SCE's electric grid shall submit Form 14-732, Generating Facility Interconnection Application.

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