



January 30, 2024

Studies Subcommittee Members, STS@wecc.biz

Philip Augustin, Philip.Augustin@srpnet.com, StS Chair

Doug Tucker, WECC Staff Liaison, dtucker@wecc.biz

Subject: SDG&E 2024 Annual Progress Report to RAC StS for Major Transmission and Generation Projects

Dear Philip and Doug:

San Diego Gas & Electric Company (SDG&E) is submitting the following annual progress report for our major transmission projects in accordance with the reporting guidelines in the WECC Progress Report Policies and Procedures:

NEW PROJECTS

In this section of the report, SDG&E reports new applicable transmission projects where SDG&E is the Interconnecting Utility per the “WECC Progress Report Policies and Procedures”. All of these projects are already modelled in the latest WECC base case.

- 1. Miguel-Sycamore Canyon 230 kV line Loop-in to Suncrest Project**
- 2. Imperial Valley–North of SONGS 500 kV Line and Substation** (FERC 1000 project – possibility of 3rd party ownership to be determined by CAISO at a later date)
- 3. North Gila–Imperial Valley 500 kV line** (FERC 1000 project – possibility of 3rd party ownership to be determined by CAISO at a later date)
- 4. Rearrange TL23013 PQ-OT and TL6959 PQ-Mira Sorrento**
- 5. 3 ohm series reactor on Sycamore-Penasquitos 230 kV line**

UPDATES TO PROJECTS REPORTED IN THE PAST YEARS

In this section of the report, SDG&E provides implementation status updates for those projects that have already been granted the waivers of “significant transmission project”.

- 1. South Orange County Reliability Enhancement project**
This project is in service



INFORMATION ONLY – APPLICABLE GENERATION PROJECTS

The following generation projects, owned by 3rd parties, were approved by the CAISO to connect with the SDG&E transmission system. Due to the confidential nature of the ownership information, the following list is for your information only.

The generation projects listed below are not in-service as of the date of this report.

1. **Q1166, 200 MW solar PV and battery energy storage**, connecting to SDG&E's Imperial Valley Substation at 230 kV. The In-Service Date is estimated to be March 1, 2024.
2. **Q1531, 350 MW Solar** (Phase 1: 131 MW – In-Service Date achieved 1/21/2023 with Initial Synchronization achieved February 9, 2023; Phase 2: 219 MW – not in-service), connecting to SDG&E's Imperial Valley Substation at 230 kV. The Phase 2 In-Service Date is estimated to be September 1, 2024.
3. **Q1673, 300 MW battery energy storage**, connecting to SDG&E's Sycamore Canyon Substation at 138 kV. The estimated In-Service Date is November 1, 2024.
4. **Q1657 200 MW battery energy storage**, connecting to SDG&E's Talega Canyon Substation at 138 kV. The estimated In-Service Date is November 1, 2024.
5. **Q1660, 300 MW wind**, connecting to SDG&E's East County Substation at 230 kV. The estimated In-Service Date is September 25, 2025.
6. **Q1670, 200 MW battery energy storage**, connecting to SDG&E's Silvergate Substation at 230 kV. The estimated In-Service Date is February 1, 2024.
7. **Q1806, 300 MW battery energy storage**, connecting to a new SDG&E 138 kV Saddleback Switchyard with Trabuco – Capistrano Substations looped in a the 138kV. The estimated In-Service Date is May 2, 2025.

Please feel free to contact me if you have any questions regarding the above reported projects. Thanks.

Best Regards,

Alan Soe
SDG&E
8316 Century Park Ct, CP52K
San Diego, 92123
(714) 337 2718
asoe@sdge.com