

DOCKETED

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**SCE Comments on May 23 SoCal Energy Reliability Joint Agency IEPR
Workshop**

Additional submitted attachment is included below.

June 6, 2019

California Energy Commission
Docket Office, MS-4
Re: Docket No. 19-IEPR-09
1516 Ninth Street
Sacramento, CA 95814-5512
docket@energy.ca.gov

Re: Southern California Edison Company's Comments on the California Energy Commission Docket No. 19-IEPR-09: Joint Agency Workshop on Energy Reliability in Southern California

Dear Commissioners:

On May 23, 2019, the California Energy Commission (CEC), the California Public Utilities Commission (CPUC), the California Independent System Operator (CAISO), and the South Coast Air Quality Management District (SCAQMD) held a Joint Agency workshop to discuss energy reliability in Southern California as part of the 2019 Integrated Energy Policy Report (IEPR) Update Proceeding. At the workshop, CPUC Commissioner Clifford Rechtschaffen asked Southern California Edison (SCE) if there were any ongoing activities to try and get the Mesa 500kV Substation online before the estimated Q1 2022 date. SCE is pleased to provide the following comments in response to the Commissioner's inquiry, which discuss the benefits and status of the Mesa Substation project, and efforts to continue reliable service in the area during construction.

I. Benefits of the Mesa Substation Project

The Mesa Substation project is important for overall reliability in the Western Los Angeles Basin. The project provides additional transmission import capability to address concerns resulting from the shutdown of the San Onofre Nuclear Generating Station and retirement of once-through cooling units.

II. Status of the Mesa Substation Project

The team supporting the Mesa Substation project is currently reviewing the remaining work as it relates to engineering and design drawings. The ideal completion date is November 2021. This is a best-case scenario, which does not include risk events or any other changes.

In an effort to complete the project as early as possible, the team is dividing the scope and implementing a staged bidding strategy for the 500 kV installation. The team will first prepare a bid for the below-grade portion of the installation because the foundation and below-grade drawings are already available. This will give the below-grade portion of the installation a head start while the team completes the electrical drawings required for the above-grade portion of the installation. SCE has not yet evaluated the impact of this new bidding strategy on the estimated completion date.

SCE plans to complete the new 220 / 66 / 16 kV substation in late August or early September of this year and will begin the cutover process from the old substation to the new substation.

III. Interim Efforts to Ensure Reliability During Construction

In the interim, CAISO is evaluating the need for delaying retirement of the once-through cooling system at the Alamos Generating Plant. SCE will be working closely with CAISO in this effort.

SCE appreciates the Joint Agencies' consideration of these comments and looks forward to its continuing collaboration with the Energy Commission and stakeholders. Please do not hesitate to contact me at (916) 441-3979 with any questions or concerns you may have. I am available to discuss these matters further at your convenience.

Very truly yours,

/s/

Catherine Hackney