Pursuant to Commission Decision ("D.") 06-09-003, SCE hereby provides this quarterly report on the status of transmission and generation interconnection projects. Relevant information on the construction status, approval status, and purpose of the projects (in the form requested by Energy Division) is provided in the attached tables. Modifications from the previous report are highlighted in gray. Cancelled projects are highlighted in green and new projects are highlighted in yellow. Project cost information has already been provided to the Energy Division under Public Utilities Code Section 583 and is therefore not included in the table.

UPDATES AND MODIFICATIONS TO REPORT

SCE has made the following updates and modifications from the January 2020 Quarterly Report:

OVERALL CHANGES

New projects submitted into the 2nd Quarter 2020 filing:

- Project No. 129 – Big Creek Rating Increase

Projects removed from 2nd Quarter 2020 filing (projects are removed from the AB970 Report four quarters after they are operational, incorporated into another project, or cancelled):

- No projects removed.

PROJECT UPDATES

Project No. 38 – Alberhill 500/115 kV Substation
- Project Estimated Cost ($M): Updated in spreadsheet
- Cost Range ($M): $501 - $600

Project No. 51 – Riverside Transmission Reliability Project (formerly Jurupa) 230kV Sub
- Approval Status (CPUC): CPCN Received 3/12/2020
- Planned In-Service Date: 10/1/2026
- Project Estimated Cost ($M): Updated in spreadsheet
- Cost Range ($M): $501 - $600
**Project No. 114 – Eldorado-Lugo-Mohave Upgrade**

- **Project Description**: This project involves the upgrade of the existing 500 kV Series Capacitors at Eldorado and Lugo on the Eldorado-Lugo 500 kV T/L to 3,300A continuous rating, as well as a new Series Capacitor rated at 3,300A in the vicinity of Pisgah Substation (midline capacitor). The project will also involve the upgrade of the existing 500 kV Series Capacitors at Lugo and Mohave on the Lugo-Mohave 500 kV T/L to 3,300A continuous rating, replacement of the existing series capacitor at Mohave, as well as a new Series Capacitor rated 3,300A in the vicinity of Pisgah Substation (midline capacitor). In addition, the existing line termination positions at Eldorado, Lugo, and Mohave substations will be upgraded with higher rated equipment (circuit breakers, disconnects, and associated terminal equipment). The objective of this project is to increase deliverability of generation from the Eldorado area into the CAISO grid by increasing the compensation level of the 500 kV transmission lines.

- **Project Estimated Cost ($M)**: Updated in spreadsheet

**Project No. 117 -- Lugo -Victorville RAS**

- **Project Description**: This RAS is required to reliably interconnect generation interconnection projects beginning with those that applied as part of the Transition Cluster (TC). This RAS will trip generation interconnection projects for the N-1 loss of the Eldorado-Lugo and N-2 loss of the Eldorado-Lugo & Lugo-Mohave 500 kV Transmission Lines.

**GENERATION INTERCONNECTION PROJECTS**

- Modified Item 18.23 (AV Solar I) to update the Planned In Service Date for the Tehachapi CRAS.

- Modified Item 18.31 (Antelope Valley Solar PV1) to update the Planned In Service Date for the Tehachapi CRAS.

- Modified Item 18.32 (Antelope Valley Solar PV2) to update the Planned In Service Date for the Tehachapi CRAS.

- Modified Item 18.33 (Soleil Solar Project) to update the Planned In Service Date for the Tehachapi CRAS.

- Modified Item 18.58 (Rosamond West Solar) to update the Planned In Service Date for the Tehachapi CRAS.

- Modified Item 18.59 (Desert Harvest) to update the CPUC Approval Status and Construction Status.

- Modified Item 18.60 (North Rosamond Solar) to update the Planned In Service Date for the Tehachapi CRAS and to reflect that the Whirlwind Substation RAS is in service.

- Modified Item 18.62 (Willow Springs 2) to update the Planned In Service Date for the Tehachapi CRAS and to reflect that the Whirlwind Substation RAS is in service.
- Modified Item 18.68 (Ord Mountain) to reflect that Project is in suspension in accordance with the Tariff and to update the Planned In Service Date.
- Modified Item 18.70 (Gaskell West) to update the Planned In Service Date for the Tehachapi CRAS.
- Modified Item 18.74 (Willow Springs Solar 3) to update the CPUC Approval Status and Construction Status.
- Modified Item 18.77 (Arlington) to update the CPUC Approval Status and Construction Status.
- Modified Item 18.78 (Alamitos Energy Center) to update the Planned In Service Date for Phase 2.
- Modified Item 18.79 (Casa Diablo) to reflect that the LGIA amendment is in progress to refine scope and in-service date, and to update the Planned In Service Date.
- Modified Item 18.80 (Ares Nevada) to update the CPUC Approval Status and Construction Status.

Respectfully submitted,

/s/ Ainsley Carreno  
By: Ainsley Carreno  
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Dated: April 1, 2020
CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the California Public Utilities Commission’s Rules of Practice and Procedure, I have this day served a true copy of the QUARTERLY COMPLIANCE REPORT (APRIL 2020) OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) REGARDING STATUS OF TRANSMISSION AND GENERATION INTERCONNECTION PROJECTS (PUBLIC) on all parties identified on the I.00-11-001 service list(s). Service was effected by one or more means indicated below:

Transmitting the copies via e-mail to all parties who have provided an e-mail address, and by U.S. Mail to those parties who have not provided an e-mail address.

Executed this 1st day of April, 2020, at Rosemead, California.

By: /s/ Raquel Ippoliti
Raquel Ippoliti
Senior Specialist
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

Dated: April 1, 2020