Pursuant to Commission Decision (“D.”) 06-09-003, SCE hereby provides this quarterly report on the status of transmission projects and generation interconnection projects. Relevant information on the construction status, approval status and the purpose of the project (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 April 2015 Quarterly Report:

OVERALL CHANGES

New projects submitted into the 3rd Quarter 2015 filing:
- No. 120: Eldorado-Mohave & Eldorado-Moenkopi 500 kV Line Position Swap

PROJECT UPDATES

Project No. 24 – Path 42 Upgrade
- Project Estimated Cost
- Notes: Deleted

Project No. 26 – San Joaquin Cross Valley Loop 220 kV T/L
- Project Estimated Cost
- Notes: “San Joaquin Cross-Valley Loop A.08-05-039”

Project No. 35 – East Kern Wind Resource Area 66kV (formerly Antelope Bailey Windhub)
- Notes: “Project Split from Antelope Bus Split PIN 6445.”

Project No. 38 – Alberhill 500/115 kV Substation
- Planned In-Service Date: 10/31/2018
- Notes: “Alberhill A.09-07-022”

Project No. 41 – HDPP RAS Expansion
- Planned In-Service Date: 12/31/2016
• Project Estimated Cost

**Project No. 51 – Wildlife (formerly Jurupa) 230kV Sub**
• Approval Status (CPUC): CPCN Filed
• Project Status: Licensing
• Project Estimated Cost
• Notes: “Project name is Wildlife. Wilderness is the Riverside portion of the 230 kV Station.”

**Project No. 53 – West of Devers (WOD) Upgrade Project**
• Project Estimated Cost

**Project No. 58 – Tehachapi Renewable Transmission Project**
• Project Status: (Segment #11) Operational

**Project No. 59 – North of Magunden Redundant BCT Upgrade**
• Project Estimated Cost

**Project No. 78 – Alberhill 500/115 kV Substation**
• Project Estimated Cost
• Cost Range ($M): 1.1M-10M
• Notes: Deleted

**Project No. 82 – Mesa 500 kV Substation**
• Project Estimated Cost
• Notes: “Cost from 2015 Spring Rating Agency LTP; Reflects CPCN application.”

**Project No. 86 – Colorado River 230kV Substation - #2 AA Bank and New SPS**
• Project Status: Conceptual

**Project No. 96 – Coolwater-Lugo Transmission Project (Formerly South of Kramer) 220 kV T/L**
• Project Estimated Cost
• Cost Range ($M): TBD

**Project No. 102 – New Primm 220kV Substation**
• Planned In-Service Date: 10/19/2015
Project No. 105 – New Eldorado 500/230 kV AA-Bank
- Project Name: New SCE-Owned Eldorado 220 kV Switchyard and 500/220 kV AA Transformer Bank
- Project Description: “This project involves the segregation of a new SCE-owned 220 kV switchyard from the jointly-owned Eldorado 220 kV switchyard and a new SCE-owned 500/220 kV 1120 MVA transformer bank connected to the SCE-owned 220 kV switchyard on the low side and jointly-owned 500 kV bus on the high side. This project was driven by generators in the Transition Cluster and approved by the CAISO in an executed LGIA.”
- Planned In-Service Date: 10/19/2015
- Project Estimated Cost
- Notes: Deleted

Project No. 106 – Whirlwind 2nd AA Bank and SPS
- Pin No.: 7067/ 7054/ 7066/ 7068/ 7069
- Project Estimated Cost
- Cost Range ($M): 10.1M-50M
- Notes: “Previous submittal reflects costs for 2nd and 3rd AA bank. Current cost reflects 2nd AA bank only, under PIN 7067.”

Project No. 113 – Jasper 220 kV Substation
- Planned In-Service Date: 12/31/2016
- Project Estimated Cost
- Cost Range (SM): 10.1M-50M

Project No. 114 – Upgrade Eldorado-Lugo 500 kV T/L Series Capacitor and Terminal Equipment
- Project Name: Eldorado-Lugo Series Capacitor 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 3,300A in the vicinity of Pisgah Substation. In addition, the existing line termination positions at Eldorado and Lugo substation will be upgraded with higher rated new equipment (2 circuit breakers and 4 disconnects at Eldorado, 3 circuit breakers and 6 disconnects at Lugo, plus associated terminal equipment). The objective of this project is to increase deliverability of generation in the Eldorado area to the LA Basin by increasing the compensation level of the 500 kV transmission lines from 35% to 70%. This project was approved in the 2012-2013 CAISO Transmission Plan. This project will be done in conjunction with the Lugo-Mohave Series Capacitor Upgrade project.”
- Approval Status (CAISO): CAISO Approved 2012/2013 TPP as "Policy Driven"
- Approval Status (CPUC): PTC Planned
- Planned In-Service Date: 12/1/2017
- Project Estimated Cost
- Cost Range ($M): 100.1M-150M
Project No. 115 – Upgrade Lugo-Mohave 500 kV T/L Series Capacitor and Terminal Equipment
• Project Name: Lugo-Mohave Series Capacitor Upgrade
• Project Description: “This project involves the upgrade of the existing 500 kV Line Series Capacitors at Mohave on the Lugo-Mohave 500 kV T/L’s to 3,300A Continuous Rating, as well as a new Series Capacitor rated 3,300A in the vicinity of Pisgah Substation. In addition, the existing 500kV line position at Mohave Substation will be upgraded by installing two 500kV circuit breakers, four disconnect switches and all required conductors to upgrade the existing Lugo 500 kV Line Position at Mohave. The objective of this project is to increase deliverability of generation in the Eldorado area to the LA Basin by increasing the compensation level of the 500 kV transmission lines from 35% to 70%. The new double breaker configuration ensures compliance with the present SCE Line and Bus Criteria, and provides greater operational flexibility, simplifies future additions, and minimizes the loss of station capacity during planned outages. This project was approved in the 2013-2014 CAISO Transmission Plan. This project will be done in conjunction with the Eldorado-Lugo Series Capacitor Upgrade project.”
• Approval Status (CPUC): PTC Planned
• Project Status: Engr/Design
• Planned In-Service Date: 12/1/2017
• Project Estimated Cost

Project No. 116 – San Onofre 220 kV Switchyard Separation from SONGS
• Planned In-Service Date: 12/31/2016
• Project Estimated Cost
• Notes: “Changed per 2015 Spring RA LTP (T&D Costs $11.5 Only)”

Project No. 117 – Lugo -Victorville 500 kV T/L SPS
• Planned In-Service Date: 6/1/2015
• Project Estimated Cost
• Cost Range ($M): 15.1M-20M

Project No. 118 – Whirlwind 3nd AA Bank and SPS
• Pin No.: 7650 / 7695
• Project Estimated Cost

Project No. 119 – Santiago Synchronous Condenser
• Approval Status (CPUC): Substation Modification as defined in GO 131-D, Section III.B. Not subject to PTC requirements.
• Planned In-Service Date: 12/31/2018
• Project Estimated Cost
Generation Interconnection Projects

- Updated Item No. 18.22 to reflect CAISO determination that the Delivery Network Upgrades (CWLTP) are no longer needed to provide FCDS to the Mojave Solar Project; and CPUC’s dismissal of the CWLTP CPCN Application. LGIA Amendment to be filed at FERC to remove the Delivery Network Upgrades.

- Updated Item No. 18.25 to reflect that the Interconnection Facilities and Reliability Network Upgrades required to connect the McCoy Phase of the project have been placed in service, and the McCoy Phase is operational.

- Updated Item No. 18.35 to correct the estimated in-service date from January 1, 2015 to December 31, 2015.

- Removed Item No. 18.53 from the Third Quarter 2015 report as this project was identified during the Second Quarter 2015 as no longer requiring Network Upgrades.

- Updated Item No. 18.54 to reflect an updated estimated in-service date of August 1, 2016.

- Updated Item No. 18.59 to reflect updated cost estimates and updated estimated in-service date for the Interconnection Facilities and Network Upgrades; in-service date postponed from August 2016 to August 2019.

- Updated Item No. 18.61 to reflect an updated estimated in-service date of October 29, 2016.

- Added Item No. 18.65 RE Garland Solar Project TOT672.

Respectfully submitted,

GARY CHEN

/s/ Gary Chen
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July 1, 2015
CERTIFICATE OF SERVICE

I hereby certify that, pursuant to the Commission’s Rules of Practice and Procedure, I have this day served a true copy of QUARTERLY COMPLIANCE REPORT (JULY 2015) OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E) REGARDING STATUS OF TRANSMISSION PROJECTS AND GENERATION INTERCONNECTION PROJECTS on all parties identified on the attached 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. First class mail will be used if electronic service cannot be effectuated.

Executed this 1st day of July, 2015, at Rosemead, California.

/s/ Christopher Stephens
Christopher Stephens
Project Analyst
SOUTHERN CALIFORNIA EDISON COMPANY

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