

SCE VALLEY SOUTH SUBTRANSMISSION PROJECT

Date: June 11, 2020
To: Eric Chiang, Project Manager, CPUC
From: Vida Strong, Aspen Project Manager
Subject: Monitoring Report #29: May 24 to June 6, 2020

Introduction

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) Valley South Subtransmission Project (VSSP). Project components include:

- Installation and upgrades of the 115 kV subtransmission line
- Modification of some existing 12 kV and 33 kV distribution facilities
- Telecommunication equipment installation and upgrades
- Installation of new components at the Valley Substation

CPUC Environmental Monitor (EM): CPUC EM, Rosina Goodman, was onsite May 26 and June 2, 2020.

CPUC Notices to Proceed (NTPs)

Table 1 summarizes the NTPs issued for VSSP construction. No additional NTPs are required.

Table 1 - NTPs

NTP #	Date Requested	Date Issued	Description
NTP #1	12/11/18	01/04/19	Use of 2 Material Yards and Vegetation Management at six locations along the right-of-way.
NTP #2	02/26/19	03/25/19	Construction of Project components not subject to final engineering due to use of required insulated conductor in high fire hazard areas, Segments 1 and 2.
NTP #3	05/16/19	06/07/19	Poles subject to final engineering due to required use of insulated conductor in high fire hazard areas.

Construction & Compliance

To date, all pre-compliance materials associated with NTPs #1, #2, and #3 that have been submitted have been approved. Construction activities associated with NTP #1 began on February 4, 2019. Construction activities associated with NTP #2 began on May 6, 2019. Construction activities associated with NTP #3 began on June 18, 2019.

A summary of construction and compliance activities for the subject reporting period is provided below.

Summary of Construction Activity

1. Wilson Construction is currently using the Valley Substation Contractor Yard for mobile office headquarters and equipment and material storage. Activities associated with the yard included delivery of materials including rebar cages, tubular steel poles (TSPs), and conduit.
2. No Wilson Construction activities occurred on May 25 or June 4 through June 6, 2020.
3. BMP inspections and maintenance occurred at TSP foundation locations in Segment 1.
4. Wilson Construction activities on Segment 1 included: Wire wreck-out at poles 4726844E through 4726839E, 4703349E, and 4718490E through UNK54; anchor replacement at Construction Areas UNK95 and UNK98 (see Photo 1); span guy wire relocation at Construction Area UNK155; bird guard installation at poles 4532622E and 4230212E; distribution cutover reconductoring at Construction Areas UNK54 through UNK56; wreck-out distribution wire and energize poles at Construction Areas UNK34 through UNK45 and UNK47 through UNK98 (see Photo 2); punch list items at Construction Areas UNK125, UNK45 through 4606546E, 4601313E, 4936626E, 4937061E, and 4936626E; clean-up and demobilize equipment from Construction Areas UNK44 and UNK45; and energize capacitor banks at Construction Areas UNK65, UNK66, UNK156, and UNK233 (see Photo 3).
5. No construction activities occurred on Segment 2.
6. SCE self-perform construction activities within the Valley Substation included vault work in the substation and Construction Area UNK250.

Environmental Compliance

1. Biological, cultural, and Native American monitoring occurred during construction activities during the monitoring period.
2. There were no SCE self-reported or CPUC incidents and two observations during the monitoring period. On May 27, the onsite biological monitor observed one dead female Stephen's kangaroo rat (SKR) in the middle of Leon Road between Construction Areas UNK65 and UNK66. The carcass was discovered during morning sweeps of the site prior to construction activities and was likely struck by a non-project related vehicle during the night or early morning hours when SKR are most active. The carcass was collected and frozen for identification by an SKR permitted biologist. The second observation was for non-project related construction activities at Construction Area UNK154.
3. Traffic control was in place on Leon Road during construction activities on Segment 1.
4. As of the end of the monitoring period, there are eight active nests associated with project activities on Segment 1, including red-tailed hawk, American kestrel, bushtit, mourning dove, western kingbird, and loggerhead shrike. Buffers have been established per the Project Nesting Bird Management Plan, which specifies the establishment of buffers and the removal of inactive non-special-status bird species' nests. There were two nest buffer reduction submissions during the monitoring period. These included mourning dove and red-tailed hawk. No nests were removed during the subject reporting period.
5. There were no special-status species observed or identified at locations associated with construction activities during the subject monitoring period.
6. No new Stephen's kangaroo rat burrows were documented during the monitoring period on Segment 1.
7. There were no SCE self-reported SWPPP maintenance items associated with construction activities reported throughout the monitoring period.
8. There were no reportable (> 1 gallon) or non-reportable (<1 gallon) spills associated with construction activities during the monitoring period.

Temporary Extra Workspaces (TEWS) and Minor Project Changes (MPCs)

No MPC or TEWS requests were approved during the subject monitoring period. Table 2 summarizes the TEWS and MPCs for the Valley South Subtransmission Project to date.

Table 2 – TEWS & MPCs
(Updated 06/11/20)

MPC/TEWS No.	Description	Status
MPCs		
1	Leon Road Realignment	Issued by CPUC 01/11/19
2	Laydown area for wood pole storage south of Valley Substation Yard.	Issued by CPUC 07/10/19
3	Additional work areas and access roads on Segment 1 and Segment 2	Issued by CPUC 08/30/19
4	Additional work area adjacent to pole 4402074E on Segment 2.	Issued by CPUC 10/29/19
5	Additional work areas and access roads on Segment 1	Issued by CPUC 12/12/19
6	Additional overland travel access on Segment 1	Issued by CPUC 01/16/20
7	Change overhead distribution work to underground and associated workspace on Segment 1 between Construction Areas UNK44 and UNK45	Issued by CPUC 03/13/20
8	Additional work area to be used for the installation of an anchor on existing pole #4393118E	Issued by CPUC 03/26/20
TEWS		
1	Use of existing access road at Construction Area UNK241 through UNK243	Issued by Aspen 09/12/19

CPUC Compliance Incidents, Project Memoranda (PMs) and Non-Compliance Reports (NCRs)

No Incident Reports, PMs, or NCRs were issued by the CPUC EM during the subject reporting period. Table 3 summarizes the CPUC Incidents, PMs, and NCRs issued to date.

Table 3 - CPUC Incidents, Project Memoranda, and Non-Compliance Reports
(Updated 06/11/20)

Incident/ PM/NCR	Regulatory Requirement	Date Issued	Segment	Description
Level 1 Incident	NTP requirement	08-20-19	Segment 1	Wood poles staged at Construction Areas not released for construction.
Level 1 Incident	SWPPP/BIO-2/ AES-1	09-25-19	Segment 1	Construction equipment without secondary containment, staging area without screening, pipes without capping, and an open trench with gaps in covering.
Level 1 incident	NTP/MMCRP	02-19-20	Segment 1	Distribution riser trenching outside of approved project disturbance limits between Construction Areas UNK44 and UNK45.
Level 1 incident	NTP/MMCRP	03-05-20	All	Weekly and daily reporting not adhering to the criterion stated in the MMCRP.
Level 1 incident	NBMP	04-22-20	Segment 1	Nest buffer reduction for a red-tailed hawk nest not managed in accordance with the Nesting Bird Management Plan (NBMP)

PROJECT PHOTOGRAPHS



Photo 1 – Anchor replacement at Construction Area UNK98 (May 27, 2020) (Photo courtesy of SCE).



Photo 2 – Wire wreck-out activities at Construction Area UNK93 (May 26, 2020).



Photo 3 – Capacitor bank energization activities at Construction Area UNK156 (May 27, 2020) (Photo courtesy of SCE).