



June 15, 2022

Michael Rosauer
CPUC Project Manager
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Monthly Report Summary #22 for the Valley-Ivyglen 115-kV Substation (VIG) Project

Dear Mr. Rosauer,

This report summarizes the compliance monitoring activities that occurred during the period from May 1 to 31, 2022, for the Valley-Ivyglen 115-kilovolt (kV) Substation (VIG) Project in Riverside County, California.

The CPUC has issued the following Notices to Proceed (NTPs) for the VIG Project to SCE:

- NTP #1 (July 1, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, and VIG3. Construction activities include the following: installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the transmission line to new 115-kV structures or underground positions, and installations of new 115-kV switching and protective equipment at Valley Substation. NTP-1 excludes work at sites requiring jurisdictional water permits.
- NTP #2 (September 8, 2020) – Construction on select activities for the VIG Project throughout segments VIG4, VIG5, VIG6, VIG7, and VIG8. Construction activities include the following: installation of overhead 115-kV subtransmission line and fiber optic line on new structures and in underground trenches, transfer of existing distribution circuits along the subtransmission line to new 115-kV structures or underground positions, and installation of new 115-kV switching and protective equipment at Ivyglen Substation. NTP-2 excludes work at sites requiring jurisdictional water permits.
- NTP #3 (October 29, 2020) – Construction on select activities for the VIG Project throughout segments VIG1, VIG2, VIG3, VIG4, VIG5, VIG6, VIG7, and VIG8 at sites requiring jurisdictional waters permits, NTP-3 would include installation of overhead 115-kV subtransmission line and fiber optic line on new structures, and transfer of existing distribution circuits along the subtransmission line to new 115-kV structures.

Due to limited construction activities for the VIG Project during May 2022, the WSP USA Inc. (WSP) compliance monitoring team did not conduct onsite compliance checks during this reporting period. However, the CPUC/WSP compliance monitoring team ensured the VIG Project site and other project construction areas remained in compliance with, as applicable, mitigation measures (MMs) and project commitments (PCs) and verified through ongoing frequent communication with SCE's environmental team.

Construction and Compliance

Project activities in May 2022 were covered under NTP-1, NTP-2, and NTP-3. Construction activities associated with NTP-1 began on July 1, 2020. Construction activities associated with NTP-2 began on September 8, 2020, and construction activities associated with NTP-3 began on October 29, 2020. The



construction activities during May 2022 took place along Segments VIG4, VIG5, VIG8, and the Valley Substation Yard within Riverside County. A summary of construction activities completed by SCE, Wilson Construction, and their subcontractors, during May 2022 is listed below. Construction photographs are provided in Attachment 1.

Staging Yards

- Wilson Construction and their subcontractors continued utilizing the Valley Substation Yard to provide support to all construction activities during May 2022. The yard was utilized for contractors to meet and used as the designated area for offices, portable toilets, material storage, equipment storage, equipment maintenance, and waste container storage. All staging of equipment and material was demobilized from the Concordia Material Yard, and it was returned to the landowner per agreements between SCE and the landowner.
- SCE testing and bus work within the Valley Substation included executing Mechanical Engineering Equipment Room (MEER) began on May 9, 2022.

Underground Work

- Wilson Construction and their subcontractors completed the following underground work activities: Boring, grouting, and tie-in under a Riverside Flood Control Channel on VIG4; boring pit to Vault 2; splicing within vaults on VIG4 and VIG8; and closing the VIG4 boring and receiving bore pits by placing slurry and backfilling.

Road and Work Area Set-Up

- No road work or work area set-up occurred during May 2022.

Structure Construction

- SCE construction activities included: Splicing vault connections to tubular steel pole (TSP) risers at 579E and 580E; removing project installed guard rails along Lake Street per the request from the City of Lake Elsinore; and inspections and as needed repairs or adjustments on Segments VIG1 through VIG8.

Wire Pulling Activities

- SCE and their subcontractors completed the following wire pulling activities: Underground telecom splicing and testing on VIG4; telecom testing at the Valley and Ivyglen MEER buildings; and telecom wreck-out on VIG5 2155E through 516E.

Environmental Compliance

- In support of the Valley Ivyglen Traffic Plan Section 2.1.4, SCE provided verification to the CPUC of a submitted request and approval from the City of Lake Elsinore to perform night work starting on May 4, 2022. The work involved would support trenching and tie-in that will connect Vault 2 to the Segment VIG4 underground at 3rd Street and Pasadena Street. The night work was proposed to minimize disruption to local businesses. The extended project work hours were approved by the City of Lake Elsinore and public notifications were not required because the work was greater than 300-feet from residents. The work did not require an encroachment permit since roads would not be encroached upon.

In addition, SCE conducted routine surveys, inspection, maintenance, and monitoring activities as necessary between May 1 and 31, 2022. Inspection activities included weekly inspections of the VIG work area boundaries and construction yards for cleanliness and Storm Water Pollution Prevention Plan (SWPPP) inspections at all construction activity areas to ensure there were no best management practice



(BMP) deficiencies or potential non-compliance incidents. No deficiencies in SWPPP BMPs were observed or documented during May 2022. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the May 2022 monitoring period was achieved through regular communication with and reporting by SCE. Communication between the CPUC/WSP compliance team and SCE has been regular and effective. SCE's monthly environmental compliance report for May 2022 provides a compliance summary and includes a description of construction activities, a look-ahead construction schedule, a monthly biological monitoring report, a summary of compliance with PCs (MMs/PCs), a summary of non-compliance incidents and public complaints (as applicable), a record of SCE Project personnel that received safety and environmental awareness training during the reporting month, and a list of upcoming or pending Minor Project Refinements (MPRs) and outstanding agency deliverables.

Overall, the SCE Project has maintained compliance with the Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) based on adherence to applicable MMs and PCs and satisfaction of pre-construction requirements and conditions of approval for NTP-1, NTP-2, NTP 3, MPR-1, 2, MPR-3, MPR-4, MPR-5, MPR-6, MPR-7, MPR-8, MPR-9, MPR-10, MPR-11, MPR-12, MPR-13, MPR-14, MPR-15, and MPR-16.

Compliance Incidents

During the May 2022 reporting period, SCE self-reported one non-project related incident. A summary of the non-project related incident observed is listed below.

- On May 20, 2022, the CPUC-approved qualified biologist observed non-VIG related impacts to Riversidean sage scrub habitat. A Pacific Weed Control worker was observed pole brushing with a weed wacker within a 10-foot radius around the base of Poles 4765543E to 4765545E, 4765557E, 4765556E, and 4765551E. The vegetation clearing incident was located along the northern edge of California gnatcatcher habitat. The area was surveyed and impacts were documented. This incident conflicts with MM BR-4: Limit Removal of Native Vegetation Communities and Trees.

Additionally, during the May 2022 reporting period, the CPUC did not report any compliance concerns or issue a Non-Compliance.

Public Concerns

SCE did not receive any complaints during the reporting period of May 2022.

Minor Approvals

No minor approvals occurred during the reporting period of May 2022. Table 1 summarizes the MPRs for the VIG Project to date.



Table 1 – MPRs
(Updated June 15, 2022)

MPR No.	Description	Status
1	Concordia Yard	Issued by CPUC on 8/11/2020
2	Additional NTP-1 Area	Issued by CPUC on 8/14/2020
3	Additional NTP-2 Areas	Issued by CPUC on 11/25/2020
4	VIG7 Shoofly Installation	Issued by CPUC on 10/2/2020
5	Lake Elsinore Underground	Issued by CPUC on 5/3/2021
6	Additional work areas on VIG1 and VIG2	Issued by CPUC on 12/1/2020
7	VIG8 Underground and Lake Elsinore Roads	Issued by CPUC on 12/18/2020
8	Temporary Terra Cotta Line	Issued by CPUC on 1/21/2021
9	VIG1 to VIG8 Misc. Areas	Issued by CPUC on 3/2/2021
10	Terra Cotta Line Extra	Issued by CPUC on 2/8/2021
11	405E and Riverside Baker Anchors	Issued by CPUC on 3/29/2021
12	VIG8 Vault Shift	Issued by CPUC on 3/29/2021
13	Additional Anchors and Poles, VIG5, VIG6, VIG7, VIG8 Duct Bank	Issued by CPUC on 5/24/2021
14	Lake Street Excavation	Issued by CPUC on 6/15/2021
15	Gabion Baskets and Additional Work Areas	Issued by CPUC on 7/17/2021
16	Gabion Baskets and Additional Work Areas	Issued by CPUC on 8/12/2021

Sincerely,

Fernando Guzman
Compliance Manager, WSP

cc:

Michael Bass, SCE
Marcus Obregon, SCE


ATTACHMENT 1


Construction Photographs – May 2022


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		View of the backfill of bore pit, shore plates removed and dewatering piping to be removed
VIG Project – Segment VIG4		View of temporary paving installed over bore pit location once dewatering piping was removed


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		View of shoring plates in place at receiving pit location, pending removal

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		View of temporary paving installed over receiving pit location at intersection of 3rd Street and Pasadena

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG8		SCE splicing cable inside Vault 6001604 along Temescal Canyon Road

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG8		SCE closing connections at TSP riser 4765580E across from Ivyglen Substation

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG5		Vegetation regrowth and final stabilization BMPs, coconut blanket and burlap wrapped fiber rolls, installed at 4765580E

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG6		Vegetation growth of willow cuttings at Restoration Site S6-R004 along access road to 4765533E