



May 16, 2022

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

Re: Monthly Report Summary #21 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 April 1 to 30, 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 April 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 April 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 April 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 April 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 April 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 April 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 April 2022.

Structure Construction

- SCE construction activities included completing Ivyglen Substation bank demobilization.

Wire Pulling Activities

- No wire pulling activities occurred during April 2022.

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. 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 April 1 and 30, 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 April 2022. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the April 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 April 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 April 2022 reporting period, SCE self-reported one non-project related incident. A summary of the non-project related incident observed is listed below.

- On April 13, 2022, the CPUC-approved qualified biologist observed non-VIG related impacts to restoration areas that were hydroseeded with Riversidean sage scrub, alkali meadow and native grassland seed mixes, and at mitigation areas along the San Jacinto River that were planted with Salix cuttings. Evidence of sheep grazing was observed within work areas and along access roads at Poles 4765120E to 4765125E, and within the restoration areas along both sides of the San Jacinto River. Nine of the 50 planted Salix were broken at the base and may not survive. A total of 1.5 acres were impacted by the grazing. The incident was observed in California gnatcatcher habitat and jurisdictional riverine non-native grassland. The area was surveyed and impacts were documented. This incident conflicts with MM BR-7: Habitat Restoration and Revegetation Plan Development and Implementation.

Additionally, during the April 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 April 2022.

Minor Approvals

No minor approvals occurred during the reporting period of April 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 – April 2022


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG8		SCE splicing cable inside Vault 6001604 along Temescal Canyon Road
VIG Project – Segment VIG8		SCE splicing cable inside Vault 6001584 across from Ivyglen Substation


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		View of the havis pipe to be installed in the boring under the channel on Pasadena Street, boring completed, and augers removed (visible in the background next to the semi truck)

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		View of the steel pipe removed from the boring once hovis pipe was installed under the channel on Pasadena Street

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		SCE cable crew setting up to work on TSP riser pole 4765336E on 3 rd Street

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		Temporary steel plates installed along trench line on 3rd Street

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG5		Vegetation growth on hydroseeded slopes at 4765413E

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