



July 11, 2022

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

Re: Monthly Report Summary #23 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 June 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 June 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 June 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 June 2022 took place along Segments VIG1 through VIG8, and the Valley Substation Yard within Riverside County. A summary of construction activities completed by SCE, Wilson Construction, and their subcontractors, during June 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 June 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 construction activities within the Valley Substation included executing Mechanical Engineering Equipment Room (MEER) building testing and bus work.

Underground Work

- Wilson Construction and their subcontractors completed the following underground work activities: Cleaning crews removed all dewatering apparatuses on VIG4; repairing curb, sidewalk, and pavement on VIG4; and splicing within vaults on VIG4.

Road and Work Area Set-Up

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

Structure Construction

- SCE construction activities included: 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 accordance with the Valley Ivyglen Certificate of Inclusion Phase 1, SCE submitted compliance documentation for Condition #5 “Willow Cuttings” to the Western Riverside County Regional Conservation Authority and provided verification to the CPUC.

Condition #5 states: “As a means to mitigate for its permanent impacts to 0.082 acre of riparian/riverine resources associated with tree trimming, SCE proposes to plant 50 native willow cuttings (collected from the vicinity of the planting areas) within their easement along an approximately 2.13-acre area located within the San Jacinto River floodplain and an approximately 0.47-acre area along the tributary that occurs near Keystone Drive (wherein LBV have been documented). BRTR, Appendix A, Maps 9 and 10, depict the locations of the proposed willow cuttings. The exact location of willow cutting planting within the SCE easement shall be determined in the field by a qualified biologist and placed in areas determined to be most effective.”

In addition, SCE conducted routine surveys, inspection, maintenance, and monitoring activities as



necessary between June 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 June 2022. SCE conducted monitoring, as applicable, for cultural, paleontological, and biological resources, as well as for Native American concerns.

Project compliance during the June 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 June 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. The new VIG 115-kV circuit is expected to be energized on July 20, 2022.

Compliance Incidents

During the June 2022 reporting period, SCE self-reported two non-project related incidents. Summaries of the three non-project related incidents observed are listed below.

- On June 2, 2022, the CPUC-approved qualified biologist observed non-VIG related impacts to non-native grassland and smooth tarplant. Tractor tire tracks and other moderate soil disturbances were observed inside the work area for Pole 4765360E, and adjacent areas to the east and west of the work area, including the project related temporary impact areas along the access road in an area mapped as non-native grassland. The incident observed was not in any listed species habitat. Approximately 0.36 acres of non-native grassland, including about 0.3 acres of occupied smooth tarplant habitat were impacted. The area was surveyed and impacts were documented. This incident conflicts with MM BR-8: Special Status Plant Avoidance and Mitigation.
- On June 6, 2022, the CPUC-approved qualified biologist observed non-VIG related impacts to Riversidean sage scrub mapped as California gnatcatcher habitat, and jurisdictional features. A non-project related Beador Construction Company crew was conducting work at the developed channel/culvert between the work areas for Poles 4765537E to 4873298E on De Palma Road. Vehicles were parked in vegetation mapped as California gnatcatcher habitat and water was being pumped about 100 feet into Riversidean sage scrub. The incident observed was in California gnatcatcher habitat. The area was surveyed and impacts were documented. This incident conflicts with MM BR-1: Limit Construction to Designated Areas and Avoid Riparian, Aquatic, and Wetland Areas.

Additionally, during the June 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 June 2022.

Minor Approvals

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

Table 1 – MPRs
(Updated July 1, 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 – June 2022


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		SCE splicing cable inside Vault 6001594 along 3rd Street
VIG Project – Segment VIG4		Splicing completed at Vault 6001594 on 3rd Street, pending final grind and cap and pavement striping


REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		Splicing completed at Vault 6001593 on Pasadena Street, pending final grind and cap and pavement striping

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG5		Splicing completed at TSP riser 4765358E on Pasadena Street, pending final grind and cap and pavement striping

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		Receiving pit location on Pasadena Street, pending final grind and cap and pavement striping

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG4		Gutter repoured at intersection of 3rd Street and Pasadena, pending final grind and cap and pavement striping

REPRESENTATIVE SITE PHOTOGRAPHS		
Location	Photo	Description
VIG Project – Segment VIG8	 A photograph showing a utility pole base. The pole is a grey metal cylinder mounted on a concrete base. The base is surrounded by a layer of rocks and some green vegetation. To the right of the pole, there is a brown, fibrous material (likely coconut blanket or burlap) wrapped around the ground, which is part of a stabilization BMP. The background shows a dirt road and some trees under a clear blue sky.	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 VIG8		Vegetation regrowth and final stabilization BMPs, coconut blanket and burlap wrapped fiber rolls, installed at 4765580E