

	<p>California Public Utilities Commission <i>Mitigation Monitoring, Compliance, and Reporting Program</i></p>
	<p>South Bay Substation Relocation Project</p> <p>Compliance Status Report: 022</p> <p>April 30, 2016</p>

SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Report (FEIR) for the South Bay Substation Relocation Project. The CPUC has established a third-party monitoring program and adopted a Mitigation Monitoring, Compliance, and Reporting Program (MMCRP) to ensure that measures approved in the FEIR to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities on the project, a summary of site inspections conducted by the CPUC’s third-party monitors, the compliance status of mitigation measures required by the MMCRP, and anticipated construction activities. This compliance status report covers construction activities from April 1 through April 30, 2016.

MITIGATION MONITORING, COMPLIANCE, AND REPORTING

Site Inspections/Mitigation Monitoring

A CPUC third-party environmental compliance monitor conducted site observations in areas of active construction. Observations were documented using site inspection forms, and applicable applicant proposed measures (APMs) and mitigation measures (MMs) were reviewed in the field.

Implementation Actions

During the month of April, construction activities at the Bay Boulevard Substation included the following:

- Installing Class II road base
- Installing conduit and grounding in the 69 kilovolt (kV) and 230kV yards
- Installing a high-voltage bus and switches in the 69kV yard
- Installing a disconnect switch in the 230kV yard

- Conducting aluminum bus welding in the 230kV area
- Installing communication pedestals

Activities along the transmission line components included the following:

69kV lines

- Installing a pole and anchor
- Conducting cable splicing and terminations
- Conducting cable pulling and stub pole removal
- Installing cable terminations of the 69kV rack in the Bay Boulevard Substation
- Installing rollers

138kV line

- Conducting cable splicing and vault terminations
- Installing underground hardware on riser pole

230kV line

- Conducting cable splicing and vault terminations and cable pulling
- Installing fiber optic table

Telegraph Canyon Substation

- No work was conducted at this component during this reporting period

During this reporting period, the CPUC third party monitor observed construction crews trenching for the installation of underground conduit, installing ground wire, installing Class II road base (See Photo 1—Attachment A, and performing steel work at the Bay Boulevard Substation. An SDG&E crew was observed sagging wire along the 69kV transmission line (See Photo 1—Attachment A) and completing wire terminations at the 69 kV rack (See Photo 2—Attachment A). A landscaping crew was observed installing irrigation piping near the planned site entrance and crews were observed applying filler between block along the substation perimeter wall.

During construction, compliance with air quality APMs and MMs were observed being implemented. Dust control, specifically water trucks spraying soils with recycled water, was observed in accordance with APM-AIR-01 and MM-BIO-05.

Biological monitors were observed onsite in accordance with APM-BIO-01 and APM-BIO-02. During this reporting period avian nesting activity was noted within the Bay Boulevard Substation and South Bay

Substation by SDG&E on April 4 and April 18 and April 20, 2016. For active nests, ground-disturbing activity within 500 feet of the active nests was halted until the nesting effort was finished in accordance with MM BIO-7. The birds engaging in nesting activity included a house finch (*Haemorhous mexicanus*), two mourning dove (*Zenaida macroura*), and a killdeer (*Charadrius vociferous*). On April 28, the nest was determined to be inactive and the associated buffer was removed from the site.

Paleontological monitoring was not observed during the CPUC third-party inspections this reporting period in accordance with requirements in APM-CUL-05 as ground disturbing activities did not have the potential to impact the Bay Point Formation. Paleontological and cultural monitoring was reported by SDG&E during pole installation/anchoring along one of the 69kV lines on April 7, 2016

SWPPP BMPs installed at the Bay Boulevard Substation site and along the transmission alignment, including silt fencing and gravel bags along the temporary perimeter fence and around stockpiles, and gravel bag berms within the drainage channels were observed in good working condition (See Photo 3—Attachment A). Equipment was observed stored on absorbent fabric and generators stored within containment units to prevent soil contamination in accordance with the project SWPPP (MM-HYDRO-01) BMPs (See Photo 4—Attachment A).

Mitigation Measure Tracking

Mitigation measures applicable to the construction activities were verified in the field and documented in the CPUC's mitigation measure tracking database. A complete list of mitigation measures and applicant proposed measures is included in the Decision for the South Bay Substation Relocation Project, as adopted by the CPUC on October 17, 2013 (Decision D.13-10-024).

Compliance Status

CPUC third-party monitors observed overall compliance with mitigation measures throughout the reporting period. All observations that had potential to become an area of concern if left uncorrected were addressed to the LEI on site by the CPUC third-party monitor.

CONSTRUCTION PROGRESS

Bay Boulevard Substation

Estimated completion date is May 2016. Approximately 88% complete.

South Bay Substation Demolition

Not Started. Estimated completion date is November 2016.

230 Kilovolt (kV) Loop In

Estimated completion date is May 2016. Approximately 98% of the overhead component is complete and approximately 98% of the underground component is complete.

69 kV Loop In/Relocation

Estimated completion date is June 2016. Approximately 80% of the overhead component is complete and approximately 97% of the underground component is complete

138kV Extension

Estimated completion date is July 2016. Approximately 90% of the underground component is complete.

Telegraph Canyon Substation

Estimated completion date is July 2016. Approximately 70% of the modifications are complete.

CONSTRUCTION SCHEDULE

South Bay Substation Relocation Project (CPUC NTP No. 001) – SDG&E began potholing activities at the project site on January 5, 2015. All project activities are scheduled to be complete by July 2017.

ATTACHMENT A- Photos



Photo 1: Crews were observed sagging 69kV wire along a transmission line within the right-of-way.

ATTACHMENT A (Continued)



Photo 2: Crews were observed conducting wire termination work at the 69kV rack at the Bay Boulevard Substation. Installation of bird deterrents/ribbons were reported to be installed within the racks by SDG&E on April 22, 2016.

ATTACHMENT A (Continued)



Photo 3: Gravel bag berms were observed placed along drainage channel inlets in accordance with the project SWPPP BMPs (MM HYDRO-1).

ATTACHMENT A (Continued)



Photo 4: Generators were stored within catchment areas to prevent potential contamination of soil in accordance with project SWPPP BMPs (MM HYDRO-1).

ATTACHMENT B Notices to Proceed

NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC - 001	November 14, 2014	Potholing and Grading at the Bay Boulevard Substation	Y
CPUC-002	March 17, 2015	Full Construction of the Bay Boulevard Substation	Y
CPUC-003	September 3, 2015	Construction of the Transmission Line Components	Y

ATTACHMENT C
Minor Project Refinement Request

Minor Project Refinement Request No.	Submitted	Description	Status	Approval
-	-	-	-	-