	California Public Utilities Commission ***Mitigation Monitoring, Compliance, and Reporting Program***
	South Bay Substation Relocation Project **Compliance Status Report: 023** **May 31, 2016**

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 constructi0on 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 May 1 through May 31, 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 May, construction activities at the Bay Boulevard Substation included the following:

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

- Installing a disconnect switch and conduit and conducting aluminum bus welding in the 230kV yard
- Grading, placing forms, and pouring concrete for the capacitor bank and cable riser weed mats in the 230 kV yard
- Installing communication pedestals
- Restriping the bike lane
- Sealing concrete masonry units in the screen wall
- Performing testing activities

Activities along the transmission line components included the following:

69kV lines

- Installing cable terminations of the 69kV rack in the Bay Boulevard Substation
- Conducted cable clamping and splicing and vault splicing
- Conducting transfer of guy wires
- Installing rollers
- Conducting cable pole terminations and substation and installing terminations on riser pole
- Installing pulling blocks and hanging rollers
- Placing and splicing fiber optic cable and sagging fiber line
- Removing pole butts and installing anchor pole

138kV line

- Conducting cable and vault splicing and cable pulling

230kV line

- Pulling fiber optic cable and conducting splicing
- Disassembling and removing riser pole

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 performing overhead wire work at the 69kV rack and circuit breakers at the Bay Boulevard Substation. Crews were observed preparing for the spread of the Class II base (See Photo 1—Attachment A) and pouring

concrete and finishing concrete slabs as part of foundation construction (See Photo 2—Attachment A). 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).

During construction, compliance with air quality APMs and MMs were observed being implemented. Dust control, specifically water trucks spraying work areas and access roads (see Photo 3—Attachment A) was observed in accordance with APM-AIR-01 and MM-BIO-05.

Biological monitors were observed onsite during ground-disturbing activities in accordance with APM-BIO-01 and APM-BIO-02. 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. Rattle plates at the project entrance designed to minimize track-out of sediment onto roadways were observed in good condition and crews were observed sweeping sediment out of drainage channels (See Photo 4—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.

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 June 2016. Approximately 99% complete.

South Bay Substation Demolition

Not Started. Estimated completion date is December 2016.

230 Kilovolt (kV) Loop In

Estimated completion date is June 2016. Approximately 99% of the overhead component is complete and approximately 100% of the underground component is complete.

69 kV Loop In/Relocation

Estimated completion date is June 2016. Approximately 90% of the overhead component is complete and approximately 99% of the underground component is complete

138kV Extension

Estimated completion date is July 2016. Approximately 92% 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 December 2016.

ATTACHMENT A- Photos

Photo 1: Crews were observed placing Class II base within the Bay Boulevard Substation.

Photo 2: Crews were observed preparing to pour concrete within the 230kV yard.

Photo 3: Water trucks were observed applying water to work areas and access roads to minimize fugitive dust emissions in accordance with APM-AIR-01.

Photo 4: Crews were observed sweeping and keeping the drainage ditch clear of debris in accordance with 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
-	-	-	-	-