

	<b>California Public Utilities Commission</b> <b><i>Mitigation Monitoring, Compliance, and Reporting Program</i></b>
	<b>CalPeco 625 and 650 Electrical Line Upgrade Project</b>  <b>Compliance Status Report: 017</b>  <b>October 21, 2016</b>

## SUMMARY

The California Public Utilities Commission (CPUC) is responsible for overseeing implementation of the mitigation measures set forth in the Final Environmental Impact Statement (EIS)/EIS/Environmental Impact Report (EIR) for the CalPeco 625 and 650 Electrical Line Upgrade 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 FEIS/EIS/EIR to mitigate or avoid impacts are implemented in the field. This MMCRP status report is intended to provide a description of construction activities for 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 October 2 through 15, 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*

The following summarizes CalPeco's implementation of applicable APMs and MMs. In addition, CalPeco has submitted Weekly Compliance Reports, in accordance with the project's MMCRP.

#### Scenic Resources:

All construction areas kept clean to the extent possible.

#### Air Quality and Climate Change:

Signs stating that the speed limit is 15 miles per hour in these areas have been conspicuously placed along project access routes and the ROW (APM-AQ-7). Monitors and all project personnel continue to ensure that vehicle idling times are limited to a maximum of 5 minutes for vehicles and construction equipment, except where idling was required for the equipment to perform its task. No vehicles have been left unmanned and idling (APM-AQ-14). Grading areas are limited and unpaved vehicle and equipment access roads and work areas are being watered to control fugitive dust (APM-AQ-2, AQ-3, AQ-4, and AQ-11). Soil stockpiles are covered in accordance with APM-AQ-6. Construction vehicles are cleaned to prevent trackout (APM-AQ-8).

#### Biological Resources:

Biological monitors were present during project construction activity (APM-BIO-1). Designated weed-cleaning stations and an air compressor were utilized to minimize the potential to spread noxious weeds (APM-BIO-6). All pole excavations and areas of active construction are inspected on a daily basis to ensure that no wildlife has been trapped (APM-BIO-22). Work activities were confined to approved and adequately delineated project areas (APM-BIO-26). Project work areas were kept free of trash/debris and no pets/firearms on project site (APM-BIO-33 and APM-BIO-34).

#### Geology, Soils, Land Capability and Coverage:

Appropriate sediment control BMPs were in place, monitored, and maintained in accordance with the project's Stormwater Pollution Prevention Plan (SWPPP) and APM-SOILS-1.

#### Hazards and Hazardous Materials:

Smoking occurred in designated areas (APM-HAZ-6).

#### Hydrology and Water Quality:

Refueling areas were identified with signs and located 100 feet from waterways and refueling was performed in appropriate areas using proper containment materials (APM-WQ-1). Concrete washouts are occurring into excavations where concrete has been poured, within designated concrete washout areas, and/or are being captured within self-contained washout-recycling systems on the concrete delivery trucks (APM-WQ-2).

#### Noise:

Property owners within 300 feet of construction notified of construction activity (APM-NOI-1) and signage posted within 1,000 of residences with project contact information (APM-NOI-2).

#### Recreation:

Trail closure and re-direction signs were posted where the ROW crosses public trails (APM-REC-3).

### Traffic:

Traffic is being controlled by flaggers, where necessary (APM-AQ-12). Liberty Utilities implemented its Traffic Control Plan (APM-TRAN-1), in coordination with Caltrans.

In compliance with APM-BIO-1, APM-CUL-7, APM-CUL-10, and APM-HAZ-1, Liberty Utilities continued to implement a Worker Environmental Awareness Program (WEAP) for all project personnel entering the project area. Liberty Utilities provided the required environmental awareness training to 3 people during the reporting period. Additionally, topics included in the WEAP are being reviewed daily during the morning contractor tailboard meetings.

### ***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 project's MMCRP, as referenced in the Decision for the CalPeco 625 and 650 Electrical Line Upgrade Project, as adopted by the CPUC on March 27, 2015 (Decision D.15-03-020).

### ***Compliance Status***

Pre-construction mitigation measures have been completed as indicated in Notice to Proceed (NTP) No. 3 (Attachment B). Applicable mitigation measures were verified during site inspections and were determined to be implemented in accordance with the MMCRP.

On October 13, 2016, CPUC monitors conducted a site assessment to evaluate the status of winterization efforts installed along the project right-of-way, in advance of anticipated rainstorms. Following the site assessment, CPUC notified Liberty Utilities of field observations and areas of concern. On October 14, 2016, Liberty Utilities responded noting that some additional temporary BMPs would be installed and that the winterization efforts were consistent with the project's approved SWPPP. CPUC requested that Liberty Utilities provide documentation from applicable regulatory agencies (TRPA, LRWQCB) that BMP installation work could be conducted after October 15.

## **CONSTRUCTION PROGRESS**

The project has been broken into three phases, as summarized below:

### **Phase 1 (Rebuild and Upgrade of the 650 Line (Including the Northstar Fold (2015-2016))**

#### **Phase 1A (2015 Construction Season)**

##### ***Pre-Construction Invasive Weed Treatment (CPUC NTP No. 001)***

Pre-construction weed treatment in areas identified in the project's Invasive Plant Risk Assessment document was initiated on July 2, 2015, consistent with APM-BIO-4. Weed treatment activities covered under NTP-1 were completed in July 2015.

650 Line Rebuild (Pole 291034 to 291105 and Pole 291105 to Northstar Substation) (CPUC NTP No. 002)

Project tasks associated with Phase 1A of the 650 Line rebuild covered under NTP-2 were initiated on August 10, 2015 and were completed by November 8, 2015.

Vegetation Management (Pole 291034 to 291169 and Pole 291105 to Northstar Substation) (CPUC NTP No. 002)

Tree removal associated with Phase 1A of the 650 Line rebuild covered under NTP-2 were initiated on August 31, 2015 and were completed by November 15, 2015.

Northstar Substation Rebuild (CPUC NTP No. 002)

Project tasks associated with the Northstar Substation rebuild covered under NTP-2 were initiated on September 23, 2015 and were completed in October 2015.

**Phase 1B (2016 Construction Season)**

650 Line Rebuild (Pole 291105 to Kings Beach Substation) (CPUC NTP No. 003)

Project tasks associated with the 650 Line rebuild were initiated on May 31, 2016. During the period covered by this report, the following tasks were completed or initiated:

- Continuation of clean-up throughout project area.
- Removal of portions of the existing 650 line between Poles 291162 and 291214.
- Restoration of right-of-way between Poles 291169 and 291242 and maintenance of BMPs throughout project area, removal of temporary BMPs between Poles 291141 and 291161.
- Installation of gates at right-of-way access points.
- Equipment demobilization.
- Completion of transmission line rebuild and line energizing.
- Stabilization of new project access roads and hydroseed and hydromulch application from Pole 291162 to Kings Beach Substation.

Vegetation Management (Pole 291129 to Kings Beach Substation) (CPUC NTP No. 003)

Tree removal associated with Phase 1B of the 650 Line rebuild covered under NTP-3 were initiated on May 31, 2016 and were completed by September 20, 2016.

Kings Beach Substation Connections (CPUC NTP No. 003)

Substation connections initiated and completed September 2016.

**Phase 2 (Substation Upgrades, Decommissioning of the Brockway Substation (2017))**

Not Started. Estimated completion date is October 2017.

**Phase 3 (Upgrade of the 625 Line and Additional Modifications of the Substation (2019-2020))**

Not Started. Estimated completion date is October 2020.

**CONSTRUCTION SCHEDULE****Phase 1 (Rebuild and Upgrade of the 650 Line (Including the Northstar Fold (2015-2016))****Phase 1A (2015 Construction Season)**Pre-Construction Invasive Weed Treatment (CPUC NTP No. 001)

Completed in July 2015.

650 Line Rebuild (Pole 291034 to 291105 and Pole 291105 to Northstar Substation) (CPUC NTP No. 002)

Initiated on August 10, 2015, completed in November 2015.

Vegetation Management (Pole 291034 to 291169 and Pole 291105 to Northstar Substation) (CPUC NTP No. 002)

Initiated on August 31, 2015, completed in November 2015.

Northstar Substation Rebuild (CPUC NTP No. 002)

Initiated on September 23, 2015, completed in October 2015.

**Phase 1B (2016 Construction Season)**650 Line Rebuild (Pole 291105 to Kings Beach Substation) (CPUC NTP No. 003)

Initiated on May 31, 2016, estimated completion date is October 2016.

*Vegetation Management (Pole 291129 to Kings Beach Substation) (CPUC NTP No. 003)*

Initiated on May 31, 2016, completed September 2016.

*Kings Beach Substation Connections (CPUC NTP No. 003)*

Started and completed September 2016.

## ATTACHMENT A Photos

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**Photo 1:** Permanent access road graded, restoration not yet complete.

## ATTACHMENT A (Continued)



**Photo 2:** Project right-of-way near Pole 291223, hydroseeded.



## ATTACHMENT A (Continued)



**Photo 3:** Temporary right-of-way access point re-graded with erosion control fabric, wattles, and hydroseed installed.

## ATTACHMENT A (Continued)

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**Photo 4:** Right-of-way access point along Highway 267 with much, hydroseed, and wattles installed.

## ATTACHMENT A (Continued)



**Photo 5:** Right-of-way on U.S. Forest Service property, temporary BMPs still in place.

## ATTACHMENT A (Continued)



**Photo 6:** Right-of-way hydroseeded and access control gate installed at end of Canterbury Drive.

## ATTACHMENT B Notices to Proceed

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NTP No.	Date Issued	Description	Conditions Included (Y/N)
CPUC-001	July 2, 2015	Pre-Construction Weed Treatment from Martis Tap Pole to Brockway Summit	Y
CPUC-002	August 5, 2015	650 Line Re-Build Between the Martis Tap Pole and the Northstar Substation, Northstar Substation Civil Work, and Vegetation Management Between the Martis Tap Pole and Brockway Summit	Y
CPUC-003	May 26, 2016	650 Line Re-Build Between the Northstar Tap Pole and the Kings Beach Substation, Kings Beach Substation Connection Work, and Vegetation Management Between the Northstar Tap Pole and Kings Beach Substation	Y

## ATTACHMENT C Minor Project Refinement Request

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Minor Project Refinement Request No.	Submitted	Description	Status	Approval
001	September 23, 2015	Additional Temporary Work Areas at Poles #291087 and #291098	Approved	September 29, 2015
002	July 11, 2016	Alternative Access Route and Temporary Staging Area for Pole #291108	Approved	July 15, 2016
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