

## DOCKETED

<b>Docket Number:</b>	06-AFC-09C
<b>Project Title:</b>	Colusa Generating Station - Compliance
<b>TN #:</b>	213632
<b>Document Title:</b>	Pacific Gas & Electric Company's Response to CEC Staff Data Request Set No. 1 (CR-1 and CR-2)
<b>Description:</b>	N/A
<b>Filer:</b>	Marie Fleming
<b>Organization:</b>	DayZen LLC
<b>Submitter Role:</b>	Applicant Representative
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**RESPONSE TO CEC STAFF DATA REQUEST SET NO. 1  
(CR-1 and CR-2)**

In support of the

**PETITION TO AMEND**

for the

**COLUSA GENERATING STATION**

(06-AFC-09C)

Submitted to the:

California Energy Commission

Submitted by:

**PACIFIC GAS & ELECTRIC COMPANY (PG&E)**

Prepared by:



**SEPTEMBER 2016**



September 13, 2016

Anwar Ali  
Compliance Project Manager  
Siting, Transmission and Environmental Protection (STEP) Division  
California Energy Commission  
1516 Ninth Street, MS-2000  
Sacramento, CA 95814-5512

Subject: **PACIFIC GAS & ELECTRIC COMPANY'S RESPONSE TO CEC STAFF  
DATA REQUEST SET NO. 1 (CR-1 and CR-2)  
COLUSA GENERATING STATION (06-AFC-09C)**

Dear Mr. Ali,

On behalf of Pacific Gas & Electric Company (PG&E), enclosed for filing with the California Energy Commission is the electronic version of **PACIFIC GAS & ELECTRIC COMPANY'S RESPONSE TO CEC STAFF DATA REQUEST SET NO.1 (CR-1 and CR-2)**, for Colusa Generating Station (06-AFC-9C).

Sincerely,

A handwritten signature in blue ink, appearing to read "Scott A. Galati", with a stylized flourish at the end.

Scott A. Galati  
Counsel to PG&E

## **INTRODUCTION**

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Attached are Pacific Gas & Electric Company's (PG&E) responses to California Energy Commission Staff (Staff) Data Request Set No. 1 (CR-1 and CR-2) for the Colusa Generating Station (CGS) Petition For Amendment (Petition) to allow addition of a Warehouse, addition of electrical equipment and three electrical cabinets to allow gradual increase of load (rather than instantaneous) to the electric motors for each fan on the Air Cooled Condenser (ACC), and installation of rotating intake screens to control algae blooms at the water intakes for the Tehama Colusa Canal (TCC).. The Staff issued Data Request Set No. 1 (CR-1 and CR-2) to PG&E on September 8, 2016 although the Data Request document is dated August 26, 2016.

The Data Responses are limited to the Cultural Resources technical area. For context the text of the Background and Data Request precede each Data Response.

## **CULTURAL RESOURCES (CR-1 AND CR-2)**

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### **BACKGROUND**

*The petition to amend (PTA) describes ground disturbing activities that have some potential to cause impacts on cultural resources buried beneath fill soils that occupy the areas proposed for excavation. The locations and depths of ground disturbance are described clearly for some proposed activities, but not others. For staff to analyze the applicability of the CGS's cultural resources conditions of certification (conditions) to the proposed project modifications, it needs the depths of ground disturbance for all proposed earth-moving activities.*

### **Data Request CR-1**

Please provide the estimated depth of ground disturbance for the following proposed project modifications.

- Warehouse-spread footings
- Warehouse-concrete slab
- Electrical cabinets-concrete slabs
- Compressor-light pole
- Compressor-concrete pad
- Compressor-4-inch conduit to compressor pad
- Compressor-switch box for lights
- Intake structure and compressor-underground air pipe
- Intake structure-light pole

### **Response to Data Request CR-1**

The estimated depth of ground disturbance for each identified project modification is provided below.

- Warehouse-spread footings – 3 feet
- Warehouse-concrete slab – 1 foot 6 inches
- Electrical cabinets-concrete slabs – 1 foot 6 inches
- Compressor-light pole – 3 feet
- Compressor-concrete pad – 1 foot 6 inches
- Compressor-4-inch conduit to compressor pad – 2 feet 6 inches
- Compressor-switch box for lights – 2 feet 6 inches
- Intake structure and compressor-underground air pipe – 2 feet 6 inches
- Intake structure-light pole – 3 feet

## **BACKGROUND**

*The proposed modifications of the Tehama-Colusa Canal (TCC) intake structure involve trenching through the canal access road to the canal berm and installation of the rotating screens on the canal wall (DayZen 2016:Figures 2-4, 2-5). The PTA's cultural resources analysis does not discuss any cultural resources that could be affected by the proposed modifications (DayZen 2016:5-2). Staff is aware, however, that the TCC is included in the Bureau of Reclamation's (Reclamation) multiple property, National Register of Historic Places (NRHP) nomination for the Central Valley Project (Bailey 2007:94-95, Table 2). Portions of the TCC are now historic in age, and cultural resources that are formally determined eligible or listed on the NRHP are automatically included on the California Register of Historical Resources (CRHR) and considered historical resources for the purposes of the California Environmental Quality Act (Pub. Resources Code, § 5024.1 [d][1]). As such, staff needs to know the current NRHP/CRHR status of the TCC.*

### **Data Request CR-2**

Please contact the TCC's owner, Reclamation, and request documentation of the TCC's NRHP/CRHR status to provide to Energy Commission staff. Staff recommends that the project owner contact Reclamation cultural resources specialist BranDee Bruce at (916) 978-5039 or <mailto:bbruce@usbr.gov>.

### **Response to Data Request CR-2**

A telephone call to Ms. BranDee Bruce was attempted at the telephone number included in the Data Request but a message indicating the telephone number was disconnected was received. An email was sent to the email address requesting a return telephone call and including the Data Request on Tuesday, September 13, 2016. PG&E will supplement this response when additional information is received. PG&E requests that, due to the urgency of this Petition, it might be more efficient for Staff to reach out to Reclamation directly.