

## PROJECT SUMMARY AND ENVIRONMENTAL DETERMINATION

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### 1. Project Title

Santa Cruz 115-kV Reinforcement Project  
Pacific Gas and Electric Company (PG&E) Application No. 12-01-012

### 2. Lead Agency Name and Address

California Public Utilities Commission  
Energy Division  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, California 94102

### 3. Contact Person and Phone Number

Lisa Orsaba, Project Manager  
Energy Division  
Phone: (415) 703-1966  
E-mail: lob@cpuc.ca.gov

### 4. Project Location

The proposed project would be located in the unincorporated communities of Amesti, Corralitos, Day Valley, and Aptos in Santa Cruz County, California, northeast of Aptos and north of Watsonville.

### 5. Project Sponsor's Name and Address

Pacific Gas and Electric Company  
77 Beale Street  
San Francisco, California 94105

### 6. General Plan Designation

The project corridor is located in the North County Planning Area as designated by the Santa Cruz County General Plan. Land use designations include: Parks and Recreation, Agriculture, Public Facility, Suburban Residential, Urban Low Residential, and Rural Residential.

### 7. Zoning

Most of the project corridor has been designated by the County of Santa Cruz Zoning Ordinance as agriculture, commercial agriculture, residential agriculture, and special use. Single-family residential areas are located near the City of Watsonville and the communities of Cerritos and Freedom.

## 8. Description of the Project

The proposed project includes the following primary components:

- Rebuilding approximately 7.1 miles of the existing Green Valley-Camp Evers 115-kilovolt (kV) Power Line (**Northern Alignment**) from a single-circuit line to a double-circuit line by replacing the existing wood power poles with tubular steel poles (TSP) and installing new conductors.
- Constructing an approximately 1.7-mile long single-circuit 115-kV power line in an existing distribution right-of-way (ROW) (**Cox-Freedom Segment**) from the Northern Alignment to Rob Roy Substation.
- Installing new components at **Rob Roy Substation** in order to accommodate the new 115 kV circuit and installing TSPs to accommodate the interconnection of the existing Green Valley-Rob Roy 115-kV Power Line and Rob Roy-Paul Sweet 115- kV Power Line into the modified Rob Roy Substation.

## 9. Surrounding Land Uses and Setting

The predominant development pattern is a mix of low-density residential, open space, and agricultural land uses. The agricultural areas are predominantly apple orchards, berry orchards, livestock pastures, and row crops.

## 10. Other Public Agencies Whose Approval is Required

PG&E may be required to obtain the permits listed in Table SUM-1.

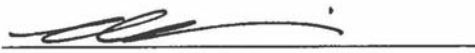
Permit/Authorization	Agency	Requirement
Incidental Take Permit	U.S. Fish and Wildlife Service	Required if incidental take of Santa Cruz long-toed salamander could occur
National Pollutant Discharge Elimination System (NPDES) Construction General Permit	State Water Resources Control Board	Disturbance of more than 1 acre of land during construction
Encroachment Permit	Santa Cruz County	Work within County road rights of way and property
Building Permit	Santa Cruz County	Attachment of control enclosure to foundation at Rob Roy Substation
Grading Permit	Santa Cruz County	Grading at Rob Roy Substation
Significant Tree Removal Permit	Santa Cruz County	Removal of trees in an area considered "sensitive habitat"
Section 404 Permit (Dredge and Fill)	U.S. Army Corps of Engineers	Required for discharge of fill material at wetland work areas.
Section 401 (Water Quality Certification/Waste Discharge Requirements)	Central Coast Regional Water Quality Control Board	Required for discharge of fill material at wetland work areas

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED**

The environmental factors checked below would be potentially affected by the proposed project, involving at least one impact that is potentially significant but can be reduced to "less than significant with implementation of mitigation" as indicated by the checklist on the following pages:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Aesthetics                            | <input type="checkbox"/> Agricultural Resources                     | <input type="checkbox"/> Air Quality                                   |
| <input type="checkbox"/> Greenhouse Gases                      | <input checked="" type="checkbox"/> Biological Resources            | <input checked="" type="checkbox"/> Cultural Resources                 |
| <input checked="" type="checkbox"/> Geology and Soils          | <input checked="" type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology and Water Quality                   |
| <input type="checkbox"/> Land Use                              | <input type="checkbox"/> Mineral Resources                          | <input checked="" type="checkbox"/> Noise                              |
| <input type="checkbox"/> Population and Housing                | <input type="checkbox"/> Public Services                            | <input checked="" type="checkbox"/> Recreation                         |
| <input checked="" type="checkbox"/> Transportation and Traffic | <input type="checkbox"/> Utilities and Service Systems              | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

**ENVIRONMENTAL DETERMINATION**

On the basis of this initial evaluation: I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	<input type="checkbox"/>
I find that although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.	<input checked="" type="checkbox"/>
I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT (EIR) is required.	<input type="checkbox"/>
I find that the Proposed Project MAY have a "potentially significant impact" or "potentially significant impact unless mitigated" on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An EIR is required, but it must analyze only the effects that remain to be addressed.	<input type="checkbox"/>
I find that although the Proposed Project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the Proposed Project, nothing further is required.	<input type="checkbox"/>
 Lisa Orsaba, Project Manager Energy Division California Public Utilities Commission	October 17, 2013 Date

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