



March 21, 2014

Mr. Brandon Liddell
Senior Land Planner
Pacific Gas and Electric Company
77 Beale Street
P.O. Box 7442, B30A
San Francisco, CA 94120-7442

RE: Data Request #9 for Pacific Gas and Electric Company's Application for a Permit to Construct the Santa Cruz 115-kilovolt Reinforcement Project (A. 12-01-012)

Dear Brandon:

The California Public Utilities Commission (CPUC) requests additional data related to the Santa Cruz 115-kV Reinforcement Project (A.12-01-012), as described below.

1. Please provide updated geographic information system (GIS) data for the proposed project alignment.
2. Please provide a schematic of angle poles/structures that could be used on the project alignment.
3. Please provide data that supports the approach of adding a second circuit to decrease outages and increase reliability. For example, describe how adding a second circuit will reduce outages in the area if outages are caused by falling trees, which could affect both circuits, and lighting strikes.
4. Please provide photographs of power poles that are like those proposed to be used on the project and located in other areas of Santa Cruz County. Alternatively, indicate that there are no similar structures in the County.
5. Please revise visual simulations previously provided to account for tree removal and tree and vegetation trimming if the visual simulations do not already account for tree removal and vegetation trimming. Explain how tree removal and vegetation trimming are depicted in the visual simulations if the visual simulations already account for tree removal and vegetation trimming.
6. Please provide the locations of underground gas lines relative to the proposed project.
7. PG&E stated that it would implement its standard best management practices (BMPs) during project operation. Please provide more detailed information about PG&E's standard BMPs, including BMPs related to herbicide usage.
8. Please provide a record of service outages that justifies the purpose and need of the project, as presented in the Proponent's Environmental Assessment.

9. Please describe what would happen to other utilities located on existing power poles along the alignment as a result of the proposed project. For example, describe whether cable and phone wires would be moved onto the poles that would be installed as part of the proposed project. Describe whether any power poles would be used for cellular phone equipment.
10. Please provide a summary of the anticipated types of construction activities that would need to be performed at night.
11. Please provide a list of local agencies that PG&E has consulted regarding land use matters for the proposed project pursuant to CPUC General Order 131-D, Section XIV B. Please also provide a summary of consultation.
12. Please provide durations of helicopter use during the proposed project, such as how many days there would be helicopter use and for how many hours per day.

Please contact Jeff Thomas at (650) 290-7216 or jeff.thomas@panoramaenv.com if you have any questions regarding this data request.

Sincerely,



Tania Treis, Principal
Panorama Environmental, Inc.

cc: Matthew Fogelson, PG&E
Lisa Orsaba, CPUC