

December 30, 2002

**Advice 2329-E
(Pacific Gas and Electric Company ID U39 E)**

Public Utilities Commission of the State of California

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the construction of the Fulton-Santa Rosa 115 Kilovolt Reinforcement Project in the City of Santa Rosa, County of Sonoma

Pacific Gas and Electric Company (the Company) hereby submits notice pursuant to General Order (G.O.) 131-D, Section XI, Subsection B.4, of the construction of facilities that are exempt from a Permit to Construct.¹

Purpose

This advice letter provides a copy of the Notice of Proposed Construction (Attachment I) and the Notice Distribution List, which comply with the noticing requirements found in G.O. 131-D, Section XI.

Background

In response to increasing customer loads in Sonoma County, Pacific Gas and Electric Company (PG&E) plans to reinforce its 115 kilovolt (kV) transmission system by replacing existing wires with new wires on approximately 6.5 miles of the two Fulton-Santa Rosa transmission lines. The transmission lines, which are on wood and tubular steel poles, extend west from Santa Rosa Substation, located just east of Highway 101 on Sonoma Avenue, to Stonypoint Road, then north for approximately 2 miles, looping into Monroe Substation, and on to the North Western Pacific Railroad corridor, then parallel to the corridor for approximately 1.6 miles. At the intersection of Dennis Lane and the railroad

¹ The Company reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, the Company reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights.

corridor, the two lines separate. Circuit #1 continues along the railroad corridor for 2,200 feet, then north for 1,900 feet, then east for 1,300 feet, and then north along Barnes Road until it reaches Fulton Substation. Circuit #2 extends north along Barnes Road for approximately 1 mile, terminating at Fulton Substation. Approximately 67 wood poles (roughly one-third of the total number of poles) will be replaced with new wood poles or, in a few instances, tubular steel poles, along the project route. Some electrical equipment within the fenced properties of Fulton, Monroe, and Santa Rosa substations will be installed and/or replaced.

This work is scheduled to begin in February 2003, or as soon as possible thereafter, for completion by December 2003, or as soon as possible thereafter.

This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsection B.1.e which exempts, "the placing of new or additional conductors, insulators, or their accessories on supporting structures already built." Also under G.O. 131-D, Section III, Subsection B.1.g this project is exempted from "the replacement of existing power line facilities or supporting structures with equivalent facilities or structures."

Additionally, G.O. 131-D requires utilities to employ "no cost" and specified "low cost" measures to reduce public exposure to electric and magnetic fields (EMFs). The following measures are proposed for this project:

- Where the circuits are suspended on the same pole, the phases will be arranged for minimum magnetic field level at the edge of the right-of-way;
- Poles may be raised near Comstock Middle School to reduce magnetic fields at the edge of the right-of-way; and
- Pairs of single circuit wood poles may be replaced by double circuit tubular steel poles near Helen M. Lehman School to reduce magnetic fields at the edge of the right-of-way.

This filing will not increase any rate or charge, cause the withdrawal of service, or conflict with any other rate schedule or rule.

Protests

Anyone wishing to protest this filing may do so by filing a protest with the CPUC and the Company by **January 19, 2003**, at the following address:

Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Fourth Floor
San Francisco, California 94102
Facsimile: (415) 703-2200

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile to the attention of:

David T. Kraska
Attorney, Law Department
Pacific Gas and Electric Company
P.O. Box 7442
San Francisco, California 94120
Facsimile: (415) 973-0516

Les Guliasi
Director, Regulatory Relations
Pacific Gas and Electric Company
P.O. Box 770000, Mail Code B10C
San Francisco, California 94177
Facsimile (415) 973-7226

Persons or groups may protest the proposed construction if they believe that the Company has incorrectly applied for an exemption or that the conditions set out in G.O. 131-D, Section III, B.2 exist.

Effective Date

The Company requests that this advice filing become effective on **February 8, 2003**, which is 40 days after the date of filing. (In accordance with G.O. 131-D, construction will not begin until 45 days after notice is first published.)

Notice

In accordance with G.O. 96-A, Section III, Paragraph G, the Company is electronically and postal mailing copies of this advice letter to the utilities and interested parties shown on the attached list, including the parties listed in G.O. 131-D, Section XI, Paragraphs B.1 and B.2. These parties are identified in the "Notice Distribution List" included in Attachment I. Address change requests should be directed to Rose de la Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at:

http://www.pge.com/customer_services/business/tariffs/

Vice President -- Regulatory Relations

Attachments

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2