

November 14, 2002

**Advice 2301-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 Lammers Substation in the County of San Joaquin**

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

**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**

Pacific Gas and Electric Company proposes to construct a new three-bank substation beneath PG&E's existing 115 kV tower lines on the southwest corner of the intersection of Lammers Road and the Southern Pacific Railroad tracks near the City of Tracy in the County of San Joaquin. PG&E will initially install only one 45 MVA bank at the substation, with the other banks to be installed as needed at a later date. The proposed substation, which will connect to the Tesla-Manteca 115 kV and Tesla-Kasson 115 kV tower lines, will serve new load created by the John Jones Water Treatment Plant Expansion and other planned load in the surrounding area. The construction is scheduled to begin in December 2002, or as soon as possible thereafter, with the facilities expected to be in service in June 2003 or as soon as construction is completed.

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<sup>1</sup> 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.

This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsection B.1.f, which exempts, "power lines or substations to be relocated or constructed which have undergone environmental review pursuant to California Environmental Quality Act (CEQA) as part of a larger project, and for which the final CEQA document (Environmental Impact Report (EIR) or Negative Declaration) finds no significant unavoidable environmental impacts caused by the proposed line or substation." The City of Tracy prepared an Environmental Impact Report dated March 2002 for the John Jones Water Treatment Plant Expansion, which included the proposed facilities. (State Clearing House No. 2001042078) No significant unavoidable environmental impacts were identified for PG&E's proposed substation.

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:

- Compacting the equipment spacing within the substation to reduce the EMF field at the fence line by increasing the distance between equipment and fence line.
- Constructing the 21 kV bus structure (where power line wires meet substation wires) with low-side metal clad switchgear, reducing low-side bus phase spacing from three feet to one foot and thereby reducing the EMF contribution.

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 **December 4, 2002**, 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  
RxDd@pge.com

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 **December 24, 2002**, 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 Abao at (415) 973-2218. Advice letter filings can also be accessed electronically at:

[http://www.pge.com/customer\\_services/business/tariffs/](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