January 24, 2007

Advice Letter 2891-E

Rose de la Torre
Pacific Gas & Electric
77 Beale Street, Room 1088
Mail Code B10C
San Francisco, CA 94105

Subject: General Order 131-D, Submits Notice of Construction, for the Reconductoring of Coppermine-Tivy Valley-Reedley 70 kV Power Line, County of Fresno

Dear Ms. de la Torre:

Advice Letter 2891-E is effective September 22, 2006. A copy of the advice letter is returned herewith for your records.

Sincerely,

Sean H. Gallagher, Director
Energy Division
August 23, 2006

Advice 2891-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 Reconductoring of Coppermine-Tivy Valley-Reedley 70 Kilovolt Power Line, County of Fresno

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.

**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**

The Company proposes to replace existing wires (conductors) with new wires (reconductor) on approximately 28 miles of the Coppermine-Tivy Valley-Reedley 70 Kilovolt Power line (total length approximately 35.5 miles) in the County of Fresno in order to continue to provide for the increasing demand and to improve reliability in the eastern San Joaquin Valley portions of Fresno and Tulare Counties. The reconductor of the existing power line will extend from Coppermine Substation (approximately one mile north of the City of Clovis) in a general southerly direction for approximately 2.5 miles to Shepherd Avenue, then easterly along Shepherd Avenue for approximately 5.5 miles to Academy Avenue. From there it turns south along Academy Avenue for approximately 5 miles, then east along Ashlan Avenue alignment for approximately 2.5 miles, then easterly across agricultural lands (open range land and orange groves) approximately 6 miles, and then south after crossing the Kings River (river crossing already reconducted) for approximately 2 miles to Tivy Valley Substation (near Tivy Valley just off Piedra Road). From Tivy Valley Substation the line runs in a general southerly direction across agricultural lands approximately 3.5 miles to Crawford Avenue, continuing south along the Crawford Avenue alignment approximately 8.5 miles to Reedley Substation (approximately one mile east of the City of Reedley). The Company will replace most of the existing wood poles with approximately 5 to 15 feet taller wood or tubular steel poles to support the new
conductors and for EMF mitigation. The reconductored power line will be installed in the existing alignment except for a slight adjustment for approximately 2.5 miles along Academy Avenue between Sierra and Shepherd Avenues, where the line will be moved to the westerly edge of the Academy Avenue right-of-way to accommodate Fresno County's Academy Avenue widening project. Work may begin in October, 2006, or as soon thereafter as possible, and will be completed by December, 2007, or as soon thereafter as possible.

This project qualifies as exempt from Permit to Construct filing requirements, pursuant to G.O. 131-D, Section III, Subsections B.1.b and g, which exempt the following:

b) the replacement of existing power line facilities or supporting structures with equivalent facilities or structures.

g) power line facilities or substations to be located in an existing franchise road-widening setback easement, or public utility easement.

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:

- Approximately 90 poles in residential areas along the power line will be raised ten feet taller than otherwise required to reduce public exposure to EMF at ground level.

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 letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than 20 days after the date of this filing, which is **September 12, 2006**, at the following address:

Tariff Files, Room 4005
DMS Branch
Energy Division
505 Van Ness Avenue
San Francisco, California 94102
Facsimile: (415) 703-2200
E-Mail: jir@cpuc.ca.gov and jnj@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.
The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the addresses shown below on the same date it is mailed or delivered to the Commission:

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

Pacific Gas and Electric Company  
Attention: Brian K. Cherry  
Vice President, Regulatory Relations  
P.O. Box 770000, Mail Code B10C  
San Francisco, California 94177  
Facsimile: (415) 973-7226  
E-Mail: PGETariffs@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 Section III.B.2 of G.O. 131-D exist.

**Effective Date**

The Company requests that this advice filing become effective on **September 22, 2006**, which is 30 calendar 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, a copy of this advice letter is being sent electronically and via U.S. mail to 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 changes 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/tariffs](http://www.pge.com/tariffs)**

---

**Signature**

Brian K. Cherry

Vice President -- Regulatory Relations

**Attachments**

cc: Parties Listed in G.O. 131-D, Paragraphs B.1 and B.2
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39)

Utility type: ☑ ELC ☐ GAS
☐ PLC ☐ HEAT ☐ WATER

Contact Person: Michelle Brown
Phone #: (415) 973-4662
E-mail: mtt3@pge.com

EXPLANATION OF UTILITY TYPE
ELC = Electric GAS = Gas
PLC = Pipeline HEAT = Heat WATER = Water

Advice Letter (AL) #: 2891-E
Subject of AL: General Order 131-D, Coppermine-Tivy Valley-Reedley 70kV Power Line Reconductoring, County of Fresno

Keywords (choose from CPUC listing): Transmission Lines
AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☑ One-Time ☐ Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: N/A
Summarize differences between the AL and the prior withdrawn or rejected AL:

Resolution Required? ☐ Yes ☑ No
Requested effective date: September 22, 2006
No. of tariff sheets: N/A

Estimated system annual revenue effect (%): 
Estimated system average rate effect (%): 

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).
Tariff schedules affected: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

Tariff Files, Room 4005
DMS Branch
Energy Division
505 Van Ness Avenue
San Francisco, CA 94102
E-mail: jlr@cpuc.ca.gov and jnj@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: Brian K. Cherry
Vice President, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com

1 Discuss in AL if more space is needed.
NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: Coppermine-Tivy Valley-Reedley 70 Kilovolt Power Line Reconductoring, County of Fresno

ADVICE LETTER NUMBER: 2951-E

Proposed Project: Pacific Gas and Electric Company (PG&E) proposes to replace existing wires (conductors) with new wires (reconductor) on approximately twenty-eight miles of the Coppermine-Tivy Valley-Reedley 70 Kilovolt Power line (total length approximately 35.5 miles) in the County of Fresno in order to continue to provide for the increasing demand and to improve reliability in the eastern San Joaquin Valley portions of Fresno and Tulare Counties. The reconductoring of the existing power line will extend from Coppermine Substation (approximately one mile north of the City of Clovis) in a general southerly direction for approximately 2.5 miles to Shepherd Avenue, then easterly along Shepherd Avenue for approximately 5.5 miles to Academy Avenue. From there it turns south along Academy Avenue for approximately 5 miles, then east along Ashlan Avenue alignment for approximately 2.5 miles, then easterly across agricultural lands (open range land and orange groves) approximately 6 miles, and then south after crossing the Kings River (river crossing already reconducted) for approximately 2 miles to Tivy Valley Substation (near Tivy Valley just off Piedra Road). From Tivy Valley Substation, the line runs in a general southerly direction across agricultural lands approximately 3.5 miles to Crawford Avenue, continuing south along the Crawford Avenue alignment approximately 8.5 miles to Reedley Substation (approximately one mile east of the City of Reedley). PG&E will replace most of the existing wood poles with approximately 5 to 15 feet taller wood or tubular steel poles to support the new conductors and for EMF mitigation. The reconducted power line will be installed in the existing alignment except for a slight adjustment for approximately 2.5 miles along Academy Avenue between Sierra and Shepherd Avenues, where the line will be moved to the westerly edge of the Academy Avenue right-of-way to accommodate Fresno County’s Academy Avenue widening project. Work may begin in October, 2006, or as soon thereafter as possible, and will be completed by December, 2007, or as soon thereafter as possible.

Electric and Magnetic Fields (EMF): Pacific Gas and Electric Company will employ "no cost" and specified "low cost" measures to reduce public exposure to EMF in accordance with California Public Utilities Commission (CPUC) Decision 93-11-013 and Pacific Gas and Electric Company’s "EMF Design Guidelines of New Electrical Facilities: Transmission, Substation, and Distribution." The following measure is proposed for this project:

- Approximately 90 poles in residential areas along the power line will be raised ten feet taller than otherwise required to reduce public exposure to EMF at ground level.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, B.1, exempts projects meeting specific conditions from the CPUC’s requirement to file an application requesting authority to construct. Pacific Gas and Electric Company believes this project qualifies for the following exemption:

b) the replacement of existing power line facilities or supporting structures with equivalent facilities or structures.

g) power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement.

Public Review Process: Persons or groups may protest the proposed construction if they believe that Pacific Gas and Electric Company has incorrectly applied for an exemption or that the conditions set out in Section III.B.2 of General Order 131-D exist:

a. There is reasonable possibility that the activity may have an impact on an environmental resource of hazardous or critical concern where designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies; or
b. The cumulative impact of successive projects of the same type in the same place, over time, is significant; or

Protests should include the following:

1. Your name, mailing address and daytime telephone number.
2. Reference to the CPUC Advice Letter Number and Project Name.
3. A clear description for the protest.
4. Whether you believe that evidentiary hearings are necessary to resolve factual disputes.

Protests for this project must be filed by September 12, 2006, at the following address:

Tariff Files, Room 4005
DMS Branch
Energy Division
505 Van Ness Avenue
San Francisco, CA 94102

With a copy mailed to:

David Kraska, Law Department
Pacific Gas and Electric Company
P.O. Box 7442
San Francisco, CA 94120

Pacific Gas and Electric Company must respond within five business days of receipt and serve copies of its response on each protestant and the Energy Division. Within 30 days after Pacific Gas and Electric Company has submitted its response, the Executive Director of the CPUC will send you a copy of an Executive Resolution granting or denying the request and stating the reasons for the decision.

Assistance in Filing a Protest: For assistance in filing a protest, contact the CPUC Public Advisor in San Francisco at (415) 703-2074 or 1-866-849-8390 (toll-free) or TTY (415) 703-5258 or public.advisor@cpuc.ca.gov

Additional Project Information: To obtain further information on the proposed project, please call Pacific Gas and Electric Company’s Project Information Line at (415) 973-5539.
Notice Distribution List
Coppermine-Tivy Valley-Readley 70 Kilovolt Power Line Reconductoring, County of Fresno
Advice 2891-E

Energy Commission
Mr. Bob Therleksen, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

Mr. Terry O'Brien, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, CA 95814

County of Fresno
Department of Public Works and Planning
Attn: Alan Weaver, Director
2220 Tulare Street, 7th Floor
Fresno, CA 93721

Newspaper
The Fresno Bee