October 7, 2014

Advice Letters 4487-E

Meredith Allen
Senior Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Subject: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Kern-Old River #2 70 kV Power Line Reconductoring Project - (City of Bakersfield and County of Kern)

Dear Ms. Allen:

Advice Letters 4487-E is effective October 9, 2014.

Sincerely,

Edward F. Randolph, Director
Energy Division
September 9, 2014

Advice 4487-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 Kern–Old River #2 70 kV Power Line Reconductoring Project - (City of Bakersfield and County of Kern)

Pacific Gas and Electric Company (“PG&E” or “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

To continue to maintain safe and reliable electric service, and to meet future electricity demands in Kern County, PG&E is proposing to replace wires (reconductor) on approximately 4.5 miles of the existing Kern–Old River #2 70 kV Power Line in Kern County (existing franchise and easement). The affected power line segment begins in Bakersfield, approximately 1,300 feet west of the Panama Lane and Gosford Road intersection, and runs east along Panama Lane for approximately 4.25 miles to Panama Substation, located at the corner of Panama Lane and South H Street in Bakersfield. PG&E will replace approximately 75 existing wood poles, approximately 45 to 70 feet tall, with a combination of wood light-duty steel, and tubular-steel poles. Additional work will occur within or adjacent to Old River Substation at the corner of Bear Mountain Boulevard and Progress Road in Kern County. Just east of the substation, PG&E will combine approximately 800 feet of the Kern-Old River #2 70 kV Power Line and the Kern-Old River #1 70 kV Power Line onto one set of light-duty steel and tubular-steel poles (existing easement, minor relocation). Most of the new poles will range in height from approximately 65 to 80 feet tall; one tubular-steel pole...
east of State Route 99 will be approximately 90 feet tall. The taller poles are needed to support the new conductor, meet current design standards, comply with California Public Utilities Commission (CPUC) General Order 95 minimum ground-to-conductor clearance requirements, and reduce electric and magnetic fields. Construction is tentatively scheduled to begin in October 2014, or as soon as project plans and approvals are in place. Construction is scheduled to be completed in April 2016, or as soon as possible after construction begins.

CPUC General Order 131-D, Section III, Subsection B.1, exempts projects meeting specific conditions from the CPUC’s requirement to file an application requesting authority to construct. The Company believes this project qualifies for the following exemption(s),

c. “the minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures.”

g. “power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR [Environmental Impact Report] finds no significant unavoidable environmental impacts.”

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) in accordance with CPUC Decision 06-01-042 and the “EMF Guidelines for Electrical Facilities.” The following measures are proposed for this project:

- Increase the height of overhead lines 5 feet more than otherwise required to reduce EMF strength at ground level for approximately 28 poles along Panama Lane.

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 September 29, 2014, which is 20 days after the date of this filing. Protests should be mailed to the following address:
Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address show above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-0516

Meredith Allen  
Senior Director, Regulatory Relations  
Pacific Gas and Electric Company  
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.

**Public Comment**

Individuals or groups who do not file an official protest may still submit a comment on the request to the Energy Division at the address noted above, referencing Advice Letter 4487-E.
Effective Date

The Company requests that this advice filing become effective on October 9, 2014, which is 30 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

A copy of this advice letter is being sent electronically and via U.S. Mail to 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. All electronic approvals should be sent to e-mail PGETariffs@pge.com. Advice letter filings can also be accessed electronically at http://www.pge.com/tariffs/.

Meredith Allen /KHC

Senior Director – Regulatory Relations

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

Attachments
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 E)

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

Contact Person: Kingsley Cheng
Phone #: (415) 973-5265
E-mail: k2c0@pge.com and PGETariffs@pge.com

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

Advice Letter (AL) #: 4487-E
Tier: N/A

Subject of AL: Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Kern–Old River #2 70 kV Power Line Reconductoring Project - (City of Bakersfield and County of Kern)

Keywords (choose from CPUC listing): Power Lines

AL filing type: ☑ Monthly   ☑ Quarterly   □ Annual   ☑ One-Time   □ Other ________________

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: ____________________

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: __________________________________________________________________________________________________

Resolution Required? ☑ Yes   □ No

Requested effective date: October 9, 2014
No. of tariff sheets: N/A

Estimated system annual revenue effect (%): N/A
Estimated system average rate effect (%): N/A

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

Service affected and changes proposed: N/A

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

Protests, dispositions, 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:

California Public Utilities Commission
Director, Energy Division
505 Van Ness Ave., 4th Floor
San Francisco, CA 94102
E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company
Att: Meredith Allen, Senior Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com
PROJECT NAME: KERN–OLD RIVER #2 70 kV POWER LINE RECONDUCTORING PROJECT -  
(City of Bakersfield and County of Kern, P. No. 05396)  
ADVICE LETTER NUMBER: 4487-E

Proposed Project: To continue to maintain safe and reliable electric service, and to meet future electricity demands in Kern County, Pacific Gas and Electric Company (PG&E) is proposing to replace wires on (reconduct) approximately 4.5 miles of the existing Kern–Old River #2 70 kV Power Line in Kern County (existing franchise and easement). The affected power line segment begins in Bakersfield, approximately 1,300 feet west of the Panama Lane and Gosford Road intersection, and runs east along Panama Lane for approximately 4.25 miles to Panama Substation, located at the corner of Panama Lane and South H Street in Bakersfield. PG&E will replace approximately 75 existing wood poles, approximately 45 to 70 feet tall, with a combination of wood light-duty steel, and tubular-steel poles. Additional work will occur within or adjacent to Old River Substation at the corner of Bear Mountain Boulevard and Progress Road in Kern County. Just east of the substation, PG&E will combine approximately 800 feet of the Kern-Old River #2 70 kV Power Line and the Kern-Old River #1 70 kV Power Line onto one set of light-duty steel and tubular-steel poles (existing easement, minor relocation). Most of the new poles will range in height from approximately 65 to 80 feet tall; one tubular-steel pole east of State Route 99 will be approximately 90 feet tall. The taller poles are needed to support the new conductor, meet current design standards, comply with California Public Utilities Commission (CPUC) General Order 95 minimum ground-to-conductor clearance requirements, and reduce electric and magnetic fields. Construction is tentatively scheduled to begin in October 2014, or as soon as project plans and approvals are in place. Construction is scheduled to be completed in April 2016, or as soon as possible after construction begins.

Electric and Magnetic Fields (EMF): PG&E will employ “no cost” and specified “low cost” measures to reduce public exposure to EMF in accordance with California Public Utilities Commission (CPUC) Decision 06-01-042 and PG&E’s “EMF Design Guidelines for Electrical Facilities.” The following measure is proposed for this project:

- Increase the height of overhead lines 5 feet more than otherwise required to reduce EMF strength at ground level for approximately 28 poles along Panama Lane.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, B.1, exempts a utility from the CPUC’s requirement to file an application requesting authority to construct if a project meets specific conditions. This project qualifies for the following exemption(s):

c. “the minor relocation of existing power line facilities up to 2,000 feet in length, or the intersetting of additional support structures between existing support structures.”

g. “power line facilities or substations to be located in an existing franchise, road-widening setback easement, or public utility easement; or in a utility corridor designated, precisely mapped and officially adopted pursuant to law by federal, state, or local agencies for which a final Negative Declaration or EIR [Environmental Impact Report] finds no significant unavoidable environmental impacts.”

Additional Project Information: To obtain further information on the proposed project, please call PG&E’s Project Information Line at (415) 973-5530.

Public Review Process: Individuals or groups may protest the proposed construction if they believe that PG&E 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

c. There is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

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 of the reason 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 29, 2014 at the following address:
PG&E must respond within five business days of receipt and serve its response on each protestant and the Energy Division. Within 30 days after PG&E has submitted its response, the CPUC Executive Director will send you a copy of an Executive Resolution granting or denying PG&E’s request and stating the reasons for the decision.

**Assistance in Filing a Protest:** If you need assistance in filing a protest, contact the CPUC Public Advisor: email: public.advisor@cpuc.ca.gov or call: 1-866-849-8390 (toll-free), or (415) 703-2074, or TTY (415) 703-5258.

**Public Comment:** Even if you do not want to file an official protest, you may still comment on the request. To do so, send your comments to the Energy Division at the address noted above. Please reference Advice Letter 4487-E.
Notice Distribution List

Kern–Old River #2 70 kV Power Line Reconductoring Project
(City of Bakersfield and County of Kern)

Advice 4487-E

Energy Commission

Mr. Robert Oglesby, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

Mr. Drew Bohan, Deputy Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814

California Department of Fish and Wildlife

Ms. Sarah Bahm
California Department of Fish and Wildlife, Central Region
1234 E. Shaw Avenue
Fresno, CA 93710

City of Bakersfield

Mr. Jim Eggert
Planning Director
1600 Truxtun Ave
Bakersfield, CA 93301

County of Kern

Ms. Lorelei Oviatt
Planning Director
2700 M Street, Suite 100
Bakersfield, CA 93301

Newspaper

The Bakersfield Californian
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<td>Alcantar &amp; Kahl LLP</td>
<td>Downey &amp; Brand</td>
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<td>Manatt Phelps Phillips</td>
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<td>McKenna Long &amp; Aldridge LLP</td>
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<td>County of Tehama - Department of Public Works</td>
<td>McKenzie &amp; Associates</td>
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<td>Modesto Irrigation District</td>
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- Occidental Energy Marketing, Inc.  
- OnGrid Solar  
- Pacific Gas and Electric Company  
- Praxair  
- Regulatory & Cogeneration Service, Inc.  
- SCD Energy Solutions  
- SCE  
- SDG&E and SoCalGas  
- SPURR  
- San Francisco Public Utilities Commission  
- Seattle City Light  
- Sempra Utilities  
- SoCalGas  
- Southern California Edison Company  
- Spark Energy  
- Sun Light & Power  
- Sunshine Design  
- Tecogen, Inc.  
- Tiger Natural Gas, Inc.  
- TransCanada  
- Utility Cost Management  
- Utility Power Solutions  
- Utility Specialists  
- Verizon  
- Water and Energy Consulting  
- Wellhead Electric Company  
- Western Manufactured Housing Communities Association (WMA)