October 13, 2015

Erik Jacobson  
Director, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

SUBJECT: Submits Notice of Construction, Pursuant to G.O. 131-D, for the Construction of San Bernard-Tejon 70 kV Power Line Reconductoring Project in the County of Kern

Dear Mr. Jacobson:

Advice Letter 4704-E is effective as of October 12, 2015.

Sincerely,

Edward Randolph  
Director, Energy Division
September 11, 2015

Advice 4704-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 San Bernard-Tejon 70 kV Power Line Reconductoring Project in the 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 to the Central Valley, PG&E is proposing to replace the wires and approximately 120 poles on approximately 7 miles of the existing San Bernard-Tejon 70 Kilovolt (kV) Power Line, which passes through agricultural and open lands in rural Kern County. The line begins at Tejon Substation, located to the east of Highway 99 and Interstate Highway 5 approximately 3 miles south of Mettler. The line runs northeast from Tejon Substation for approximately 6 miles before heading north for approximately 1 mile to San Bernard Substation. PG&E will replace the existing wood poles with taller light-duty steel poles, which are weathered to resemble wood. The current poles are approximately 41 to 62 feet tall and the majority of the new poles will be approximately 25 feet taller. The taller poles are needed to protect trees in existing orchards, comply with CPUC General Order 95 minimum ground-to-conductor clearance requirements, and reduce electric and magnetic fields near a rural residence. Construction is tentatively scheduled to begin in October 2016, or as soon as project plans and approvals are in place, with completion in March 2017, 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),

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” prepared in compliance with that decision. The following measures are proposed for this project:

- Increase the height of overhead lines by 5 feet near a residence, more than otherwise required, to reduce EMF strength at ground level.

This filing will not 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 October 1, 2015, which is 20 days after the date of this filing. Protests should be mailed to the following address:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue  
San Francisco, California 94102  

Facsimile: (415) 703-2200  
E-Mail: EDTariffUnit@cpuc.ca.gov

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
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 4704-E.

Effective Date

The Company requests that this Tier 2 advice filing become effective on October 11, 2015, 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/.

/S/
Erik Jacobson
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) #: 4704-E**

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of San Bernard-Tejon 70 kV Power Line Reconductoring Project in the 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 11, 2015**  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**  
**Pacific Gas and Electric Company**

**Director, Energy Division**  
**Attn: Erik Jacobson, Director, Regulatory Relations**

505 Van Ness Ave., 4th Floor  
77 Beale Street, Mail Code B10C

San Francisco, CA 94102  
P.O. Box 770000

E-mail: EDTariffUnit@cpuc.ca.gov  
San Francisco, CA 94177

E-mail: PGETariffs@pge.com
PROJECT NAME: San Bernard–Tejon 70 kV Power Line Reconductoring Project - (Kern County, P. No.07123)
ADVICE LETTER NUMBER: 4704-E

Proposed Project: To continue to maintain safe and reliable electric service to the Central Valley, Pacific Gas and Electric Company (PG&E) is proposing to replace the wires and approximately 120 poles on approximately 7 miles of the existing San Bernard–Tejon 70 Kilovolt (kV) Power Line, which passes through agricultural and open lands in rural Kern County. The line begins at Tejon Substation, located to the east of Highway 99 and Interstate Highway 5 approximately 3 miles south of Mettler. The line runs northeast from Tejon Substation for approximately 6 miles before heading north for approximately 1 mile to San Bernard Substation. PG&E will replace the existing wood poles with taller light-duty steel poles, which are weathered to resemble wood. The current poles are approximately 41 to 62 feet tall and the majority of the new poles will be approximately 25 feet taller. The taller poles are needed to protect trees in existing orchards, comply with CPUC General Order 95 minimum ground-to-conductor clearance requirements, and reduce electric and magnetic fields near a rural residence. Construction is tentatively scheduled to begin in October 2016, or as soon as project plans and approvals are in place, with completion in March 2017, 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 the “EMF Design Guidelines for Electrical Facilities” prepared in compliance with that decision. The following measures are proposed for this project:

- Increase the height of overhead lines by 5 feet near a residence, more than otherwise required, to reduce EMF strength at ground level.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Section III, Subsection 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:

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 October 1, 2015 at the following address:

Director, Energy Division
ED Tariff Unit
California Public Utilities Commission
505 Van Ness Avenue, Fourth Floor
San Francisco, California 94102

With a copy mailed to:

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

(P.No.07123 / SAP Order No. 31034279 / MWC 60)
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 4704-E.
Notice Distribution List

San Bernard – Tejon 70 kV Power Line Reconductoring Project
(Kern County)

Advice 4704-E

Energy Commission

Mr. Robert Oglesby, Executive Director
California Energy Commission
1516 Ninth Street, Mail Stop 39
Sacramento, California 95814
Rob.Oglesby@energy.ca.gov

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

California Department of Fish and Wildlife

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

County of Kern

Ms. Lorelei Oviatt
Planning Director
2700 M Street, Suite 100
Bakersfield, CA 93301
Planning@co.kern.ca.us

Newspaper

The Bakersfield Californian
PG&E Gas and Electric
Advice Filing List

AT&T
Albion Power Company
Alcantar & Kahl LLP
Anderson & Poole
BART
Barkovich & Yap, Inc.
Bartle Wells Associates
Braun Blasing McLaughlin, P.C.
CENERGY POWER
CPUC
California Cotton Ginners & Growers Assn
California Energy Commission
California Public Utilities Commission
California State Association of Counties
Calpine
Casner, Steve
Center for Biological Diversity
City of Palo Alto
City of San Jose
Clean Power
Coast Economic Consulting
Commercial Energy
Cool Earth Solar, Inc.
County of Tehama - Department of Public Works
Crossborder Energy
Davis Wright Tremaine LLP
Day Carter Murphy
Defense Energy Support Center
Dept of General Services
Division of Ratepayer Advocates

Don Pickett & Associates, Inc.
Douglass & Liddell
Downey & Brand
Ellison Schneider & Harris LLP
G. A. Krause & Assoc.
GenOn Energy Inc.
GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz & Ritchie
Green Power Institute
Hanna & Morton
In House Energy
International Power Technology
Intestate Gas Services, Inc.
Kelly Group
Leviton Manufacturing Co., Inc.
Linde
Los Angeles County Integrated Waste Management Task Force
Los Angeles Dept of Water & Power
Manatt & Associates
Marin Energy Authority
McKenna Long & Aldridge LLP
McKenzie & Associates
Modesto Irrigation District
Morgan Stanley
NLine Energy, Inc.
NRG Solar
Nexant, Inc.
ORA
Office of Ratepayer Advocates
OnGrid Solar
Pacific Gas and Electric Company
Praxair
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions
SCE
SDG&E and SoCalGas
SPURR
San Francisco Water Power and Sewer
Seattle City Light
Sempra Energy (Socal Gas)
Sempra Utilities
SoCalGas
Southern California Edison Company
Spark Energy
Sun Light & Power
Sunshine Design
Tecogen, Inc.
Tiger Natural Gas, Inc.
TransCanada
Troutman Sanders LLP
Utility Cost Management
Utility Power Solutions
Utility Specialists
Verizon
Water and Energy Consulting
Wellhead Electric Company
Western Manufactured Housing Communities Association (WMA)
YEP Energy