

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



August 22, 2013

**Advice Letter 4255-E**

Brian K. Cherry  
Vice President, Regulation and Rates  
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 G.O. 131-D, for  
the Construction of Henrietta-McCall 230 kV Reconductoring  
Project, County of Fresno and County of Kings**

Dear Mr. Cherry:

Advice Letter 4255-E is effective August 16, 2013

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director  
Energy Division

July 17, 2013

**Advice 4255-E**  
(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Submits Notice of Construction, Pursuant to General Order 131-D,  
for the Construction of Henrietta-McCall 230 kV Reconductoring  
Project, County of Fresno and County of Kings.**

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 California Public Utilities Commission ("CPUC" or "Commission") G.O. 131-D, Section XI.

**Background**

In order to ensure continued safe and reliable electric service in the Central Valley, PG&E is proposing to reconductor (replace wires on) approximately 41 miles of the existing Gates-McCall 230 kV Transmission Line (placing new conductors on supporting structures already built). The project begins at PG&E's Henrietta Substation, located on the east side of Enterprise Avenue, approximately 1 mile south of Highway 198 and Lemoore Naval Air Station in Kings County. From the substation, the line runs northeasterly for approximately 1.8 miles through agricultural fields, turning north after crossing to the east side of Avenal Cutoff Road, and continuing north and parallel to Lemoore Naval Air Station for approximately 1.3 miles. The line then runs northwest for approximately 4 miles through agricultural fields, turning north just before crossing the Kings River, and continuing north through rural Fresno and Kings Counties for approximately 18.9 miles. After a short bend to the northwest, the line turns east at a point southeast of the Raisin City Junction and continues directly east through agricultural land for approximately 13.7 miles. After crossing to the east side of Highway 99, the line takes a short bend to the northeast then runs north for approximately 1 mile before entering PG&E's McCall Substation, located on the west side of Leonard

Avenue, approximately 1.3 miles north of Selma. To support the new conductors, comply with the CPUC's G.O. 95 clearance requirements, and reduce electric and magnetic field strength at ground level, PG&E will raise eight existing lattice steel towers by adding one approximately 16.5-foot extension, two approximately 11.5-foot extensions and five approximately 5-foot extensions (new or additional accessories). Helicopters will be used to facilitate construction. Project construction is tentatively scheduled to begin in October 2014, or as soon thereafter as possible, with completion in May 2015 or as soon as possible after construction begins.

CPUC General Order 131-D, Section III, Subsection A exempts projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. PG&E believes this project qualifies for the following exemption:

The placing of new or additional conductors, insulators, or their accessories on or replacement of supporting structures already built.

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 measure is proposed for this project:

- PG&E proposes to raise the height of two towers in the school land use area by approximately 11.5-feet taller than otherwise required to comply with G.O. 95 clearance requirements. No other low cost mitigation is available for this project.

### **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 August 6, 2013, which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
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 shown 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 Kraska  
Attorney, Law Department  
Pacific Gas and Electric Company  
P.O. Box 7442  
San Francisco, California 94120

Facsimile: (415) 973-0516

Brian K. Cherry  
Vice President, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
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**

PG&E requests that this advice filing become effective on regular notice, August 16, 2013 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**

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/>.

Handwritten signature of Brian Cherry in cursive script, followed by the initials "IG".

Vice President - Regulatory Relations

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

Attachments

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

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

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Igor Grinberg

Phone #: 415-973-8580

E-mail: ixg8@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas        
PLC = Pipeline      HEAT = Heat      WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **4255-E**

Tier: N/A

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Henrietta-McCall 230 kV Reconductoring Project, County of Fresno and County of Kings**

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 #: 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: N/A

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: N/A

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: N/A

Resolution Required?  Yes  No

Requested effective date: **August 16, 2013**

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

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:

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

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

## NOTICE OF PROPOSED CONSTRUCTION

**PROJECT NAME:** Henrietta-McCall 230 kV Reconductoring Project (Fresno County and Kings County)  
**ADVICE LETTER NUMBER:** 4255-E

**Proposed Project:** In order ensure continued safe and reliable electric service in the Central Valley, Pacific Gas and Electric Company (PG&E) is proposing to reconductor (replace wires on) approximately 41 miles of the existing Gates-McCall 230 kV Transmission Line (placing new conductors on supporting structures already built). The project begins at PG&E's Henrietta Substation, located on the east side of Enterprise Avenue, approximately 1 mile south of Highway 198 and Lemoore Naval Air Station in Kings County. From the substation, the line runs northeasterly for approximately 1.8 miles through agricultural fields, turning north after crossing to the east side of Avenal Cutoff Road, and continuing north and parallel to Lemoore Naval Air Station for approximately 1.3 miles. The line then runs northwest for approximately 4 miles through agricultural fields, turning north just before crossing the Kings River, and continuing north through rural Fresno and Kings Counties for approximately 18.9 miles. After a short bend to the northwest, the line turns east at a point southeast of the Raisin City Junction and continues directly east through agricultural land for approximately 13.7 miles. After crossing to the east side of Highway 99, the line takes a short bend to the northeast then runs north for approximately 1 mile before entering PG&E's McCall Substation, located on the west side of Leonard Avenue, approximately 1.3 miles north of Selma. To support the new conductors, comply with the CPUC's General Order 95 clearance requirements, and reduce electric and magnetic field strength at ground level, PG&E will raise eight existing lattice steel towers by adding one approximately 16.5-foot extensions, two approximately 11.5-foot extensions and five approximately 5-foot extensions (new or additional accessories). Helicopters will be used to facilitate construction. Project construction is tentatively scheduled to begin in October 2014, or as soon thereafter as possible, with completion in May 2015 or as soon possible after construction begins.

**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 06-01-042 and Pacific Gas and Electric Company's "EMF Design Guidelines for Electrical Facilities." The following measures are proposed for this project:

- PG&E proposes to raise the height of two towers in the school land use area by approximately 11.5-feet taller than otherwise required to comply with General Order 95 clearance requirements. No other low cost mitigation is available for this project.

**Exemption from CPUC Permit Requirement:** CPUC General Order 131-D Sections III.A exempt projects meeting specific conditions from the CPUC's requirement to file an application requesting authority to construct. Pacific Gas and Electric Company believe this project qualifies for the following exemption:

- the placing of new additional conductors, insulators, or their accessories on or replacement of supporting structures already built.

**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
- 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 August 6, 2013 at the following address:**

Director, Energy Division  
 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

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](mailto: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 \(415\) 973-5530](tel:4159735530).

## **Notice Distribution List**

### **HENRIETTA-MCCALL 230 KV RECONDUCTORING PROJECT**

#### **Advice 4255-E**

#### **Energy Commission**

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

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

#### **California Department of Fish and Wildlife**

Ms. Sarah Bahm  
Environmental Scientist  
CA Department of Fish and Game, Central Region  
1234 E. Shaw Avenue, Fresno, CA 93710

#### **County of Fresno**

Mr. Alan Weaver, Director  
Public Works and Planning  
County of Fresno  
2220 Tulare Street, 6<sup>th</sup> Floor  
Fresno, CA 93721

#### **County of Kings**

Mr. Gregory R. Gatzka, Community Development Director  
County of Kings  
1400 W. Lacey Boulevard  
Hanford, CA 93230

#### **Newspapers**

Fresno Bee  
Hanford Sentinel

**PG&E Gas and Electric  
Advice Filing List**

1st Light Energy	Douglass & Liddell	OnGrid Solar
AT&T	Downey & Brand	Pacific Gas and Electric Company
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Praxair
Anderson & Poole	G. A. Krause & Assoc.	Regulatory & Cogeneration Service, Inc.
BART	GenOn Energy Inc.	SCD Energy Solutions
Barkovich & Yap, Inc.	GenOn Energy, Inc.	SCE
Bartle Wells Associates	Goodin, MacBride, Squeri, Schlotz & Ritchie	SDG&E and SoCalGas
Bear Valley Electric Service	Green Power Institute	SPURR
Braun Blaising McLaughlin, P.C.	Hanna & Morton	San Francisco Public Utilities Commission
CENERGY POWER	In House Energy	Seattle City Light
California Cotton Ginners & Growers Assn	International Power Technology	Sempra Utilities
California Energy Commission	Intestate Gas Services, Inc.	SoCalGas
California Public Utilities Commission	Kelly Group	Southern California Edison Company
California State Association of Counties	Linde	Spark Energy
Calpine	Los Angeles Dept of Water & Power	Sun Light & Power
Casner, Steve	MAC Lighting Consulting	Sunshine Design
Center for Biological Diversity	MRW & Associates	Tecogen, Inc.
City of Palo Alto	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
City of San Jose	Marin Energy Authority	TransCanada
Clean Power	McKenna Long & Aldridge LLP	Utility Cost Management
Coast Economic Consulting	McKenzie & Associates	Utility Power Solutions
Commercial Energy	Modesto Irrigation District	Utility Specialists
County of Tehama - Department of Public Works	Morgan Stanley	Verizon
Crossborder Energy	NLine Energy, Inc.	Water and Energy Consulting
Davis Wright Tremaine LLP	NRG Solar	Wellhead Electric Company
Day Carter Murphy	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	North America Power Partners	
Dept of General Services	Occidental Energy Marketing, Inc.	