July 22, 2014

Advice Letter: 4445-E

Brian Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

SUBJECT: SUBMITS NOTICE OF CONSTRUCTION, PURSUANT TO GENERAL ORDER 131-D, FOR THE CONSTRUCTION OF LE GRAND-CHOWCHILLA 115KV RELIABILITY PROJECT (MADERA COUNTY, MERCED COUNTY, AND CITY OF CHOWCHILLA)

Dear Mr. Cherry:

Advice Letter 4445-E is effective as of July 25, 2014.

Sincerely,

Edward Randolph
Director, Energy Division
June 25, 2014

Advice 4445-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 Le Grand-Chowchilla 115kV Reliability Project (Madera County, Merced County, and City of Chowchilla).

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 ensure safe and reliable electrical service in the Central Valley, PG&E is proposing to reconductor (replace wires on) approximately 11 miles of the existing Le Grand-Chowchilla 115 kV Power Line in Merced County, Madera County, and the City of Chowchilla (existing easement). The project begins at Le Grand Substation, located west of South Minturn Road and south of Porters Road in Merced County. From the substation, the line runs east for approximately 4 miles through agricultural fields and grazing land. After crossing to the east side of White Rock Road, the line then runs south for approximately 4 miles, crossing the Chowchilla River into Madera County and Ash Slough. After crossing Avenue 26, the line turns west for approximately 2½ miles through agricultural fields and the Pheasant Run Golf Course, crossing Highway 99. West of Highway 99, the line continues west into Chowchilla Substation, located on the east side of Chowchilla Boulevard in the City of Chowchilla. PG&E will add extensions to raise the height of approximately nine existing lattice steel towers by approximately 10-16 feet (placing new conductors or accessories on supporting structures already built), replace one lattice steel tower located inside Le Grand Substation with a smaller structure (replacement of existing structures), and raise the height of one existing lattice steel tower on the Wilson-Borden 230 kV Transmission Line north of Le Grand Substation by approximately 16 feet (new or additional accessories) to meet clearance...
requirements where the lines cross. PG&E will also replace approximately 85 wood or light-duty steel poles with new wood or light-duty steel poles that will be approximately 10 to 20 feet taller. The taller towers and poles are needed to support the new conductors, comply with California Public Utilities Commission (CPUC) General Order 95 ground-to-conductor clearance requirements, and reduce electric and magnetic field strength at ground level. Project construction is tentatively scheduled to begin in September 2014, or as soon as project plans and approvals are in place. Construction is scheduled to be complete in January 2015, or as soon as possible after construction begins.

CPUC General Order 131-D, Sections III A and B.1 exempt 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):

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

B.1.b. “the replacement of existing power line facilities or supporting structures with equivalent facilities or structures.”

B.1.e. “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built.”

B.1.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:

• PG&E proposes to raise the height of five towers in the residential land use area by approximately 10-to-15-feet taller than otherwise needed to comply with General Order 95 clearance requirements.

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 July 15, 2014, which is 20 days after the date of this filing. Protests should be mailed to:
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

Individuals 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-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, reference Advice Letter 4445-E.
Effective Date

This Company requests that this advice filing become effective on July 25, 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/.

Brian Cherry

Vice President, 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)

<table>
<thead>
<tr>
<th>Utility type:</th>
<th>Contact Person: Kingsley Cheng</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ ELC</td>
<td>Phone #: (415) 973-5265</td>
</tr>
<tr>
<td>☐ GAS</td>
<td>E-mail: <a href="mailto:k2c0@pge.com">k2c0@pge.com</a> and <a href="mailto:PGETariffs@pge.com">PGETariffs@pge.com</a></td>
</tr>
<tr>
<td>☐ PLC</td>
<td></td>
</tr>
<tr>
<td>☐ HEAT</td>
<td></td>
</tr>
<tr>
<td>☐ WATER</td>
<td></td>
</tr>
</tbody>
</table>

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

**Advice Letter (AL) #:** 4445-E

**Subject of AL:** Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of Le Grand-Chowchilla 115kV Reliability Project (Madera County, Merced County, and City of Chowchilla)

**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:** July 25, 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
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
PROJECT NAME: LE GRAND-CHOWCHILLA 115 KV RELIABILITY PROJECT (Madera County, Merced County, and City of Chowchilla, P.No. 03851)
ADVICE LETTER NUMBER: 4445-E

Proposed Project: To ensure safe and reliable electrical service in the Central Valley, Pacific Gas and Electric Company (PG&E) is proposing to reconductor (replace wires on) approximately 11 miles of the existing Le Grand-Chowchilla 115 kV Power Line in Merced County, Madera County, and the City of Chowchilla (existing easement). The project begins at Le Grand Substation, located west of South Minturn Road and south of Porters Road in Merced County. From the substation, the line runs east for approximately 4 miles through agricultural fields and grazing land. After crossing to the east side of White Rock Road, the line then runs south for approximately 4 miles, crossing the Chowchilla River into Madera County and Ash Slough. After crossing Avenue 26, the line turns west for approximately 2½ miles through agricultural fields and the Pheasant Run Golf Course, crossing Highway 99. West of Highway 99, the line continues west into Chowchilla Substation, located on the east side of Chowchilla Boulevard in the City of Chowchilla. PG&E will add extensions to raise the height of approximately nine existing lattice steel towers by approximately 10-16 feet (placing new conductors or accessories on supporting structures already built), replace one lattice steel tower located inside Le Grand Substation with a smaller structure (replacement of existing structures), and raise the height of one existing lattice steel tower on the Wilson-Borden 230 kV Transmission Line north of Le Grand Substation by approximately 16 feet (new or additional accessories) to meet clearance requirements where the lines cross. PG&E will also replace approximately 85 wood or light-duty steel poles with new wood or light-duty steel poles that will be approximately 10 to 20 feet taller. The taller towers and poles are needed to support the new conductors, comply with California Public Utility Commission (CPUC) General Order 95 ground-to-conductor clearance requirements, and reduce electric and magnetic field strength at ground level. Project construction is tentatively scheduled to begin in September 2014, or as soon as project plans and approvals are in place. Construction is scheduled to be complete in January 2015, 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 measures are proposed for this project:

• PG&E proposes to raise the height of five towers in the residential land use area by approximately 10-to-15-feet taller than otherwise needed to comply with General Order 95 clearance requirements.

Exemption from CPUC Permit Requirement: CPUC General Order 131-D, Sections III A and B.1 exempt 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):

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

B.1.b. “the replacement of existing power line facilities or supporting structures with equivalent facilities or structures.”

B.1.e. “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built.”

B.1.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 July 15, 2014 at the following address:

With a copy mailed to:

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

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

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 4445-E.
Notice Distribution List

LE GRAND-CHOWCHILLA 115 KV RELIABILITY PROJECT

Advice 4445-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

County of Merced

Mr. Mark J. Hendrickson
Interim Planning & Community Development Director
County of Merced
2222 M Street, 2nd Floor
Merced, CA 95340

County of Madera

Mr. Norman L. Allinder
Planning Director
County of Merced
2037 W. Cleveland Avenue, Mail Stop G
Madera, CA 93637

City of Chowchilla

Mark Lewis, Esq.
City Administrator
City of Chowchilla
130 S. Second Street, Civic Center Plaza
Chowchilla, CA 93610
Newspaper

Merced Sun-Star

Madera Tribune

The Chowchilla News
<table>
<thead>
<tr>
<th>Advisor</th>
<th>Client/Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT&amp;T</td>
<td>_occidental Energy Marketing, Inc.</td>
</tr>
<tr>
<td>Alcantar &amp; Kahl LLP</td>
<td>OnGrid Solar</td>
</tr>
<tr>
<td>Anderson &amp; Poole</td>
<td>Pacific Gas and Electric Company</td>
</tr>
<tr>
<td>BART</td>
<td>Praxair</td>
</tr>
<tr>
<td>Bartle Wells Associates</td>
<td>SCD Energy Solutions</td>
</tr>
<tr>
<td>Braun Blaising McLaughlin, P.C.</td>
<td>SCE</td>
</tr>
<tr>
<td>CENERGY POWER</td>
<td></td>
</tr>
<tr>
<td>California Cotton Ginners &amp; Growers Assn</td>
<td>SDG&amp;E and SoCalGas</td>
</tr>
<tr>
<td>California Energy Commission</td>
<td>SPURR</td>
</tr>
<tr>
<td>California Public Utilities Commission</td>
<td>San Francisco Public Utilities Commission</td>
</tr>
<tr>
<td>California State Association of Counties</td>
<td>Seattle City Light</td>
</tr>
<tr>
<td>Calpine</td>
<td>Sempra Utilities</td>
</tr>
<tr>
<td>Casner, Steve</td>
<td>SoCalGas</td>
</tr>
<tr>
<td>Center for Biological Diversity</td>
<td>Southern California Edison Company</td>
</tr>
<tr>
<td>City of Palo Alto</td>
<td>Spark Energy</td>
</tr>
<tr>
<td>City of San Jose</td>
<td>Sun Light &amp; Power</td>
</tr>
<tr>
<td>Clean Power</td>
<td></td>
</tr>
<tr>
<td>Coast Economic Consulting</td>
<td>Sunshine Design</td>
</tr>
<tr>
<td>Commercial Energy</td>
<td>Tecogen, Inc.</td>
</tr>
<tr>
<td>Cool Earth Solar, Inc.</td>
<td>Tiger Natural Gas, Inc.</td>
</tr>
<tr>
<td>County of Tehama - Department of Public Works</td>
<td>TransCanada</td>
</tr>
<tr>
<td>Crossborder Energy</td>
<td>Utility Cost Management</td>
</tr>
<tr>
<td>Davis Wright Tremaine LLP</td>
<td>Utility Power Solutions</td>
</tr>
<tr>
<td>Day Carter Murphy</td>
<td></td>
</tr>
<tr>
<td>Defense Energy Support Center</td>
<td>Utility Specialists</td>
</tr>
<tr>
<td>Dept of General Services</td>
<td>Verizon</td>
</tr>
<tr>
<td>Division of Ratepayer Advocates</td>
<td>Water and Energy Consulting</td>
</tr>
<tr>
<td></td>
<td>Wellhead Electric Company</td>
</tr>
<tr>
<td></td>
<td>Western Manufactured Housing</td>
</tr>
<tr>
<td></td>
<td>Communities Association (WMA)</td>
</tr>
</tbody>
</table>