

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



REVISED

October 9, 2013

Advice Letter 4267-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 GO 131-D,
for the Construction of the BART Silicon Valley
Phase 1 - Berryessa Extension: Las Plumas Substation
Interconnection in the City of San Jose, County of Santa Clara**

Dear Mr. Cherry:

Advice Letter 4267-E is effective September 1, 2013.

Sincerely,

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

Edward F. Randolph, Director
Energy Division



Brian K. Cherry
Vice President
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-7226

August 2, 2013

Advice 4267-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 the BART Silicon Valley Phase 1 — Berryessa Extension: Las Plumas Substation Interconnection in the City of San Jose, County of Santa Clara

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

In order to interconnect with Santa Clara Valley Transportation Authority’s planned substation for the BART Silicon Valley Phase 1—Berryessa Extension (larger project CEQA), which will be located east of the Union Pacific Rail Road and south of Las Plumas Avenue in San Jose, PG&E is proposing to install a new approximately ½-mile-long 115 kilovolt (kV) power line from BART’s new Las Plumas substation to PG&E’s existing Mabury Substation, located at North King Road and Schulte Drive. To begin the new line, PG&E will replace approximately 1,900 feet of an existing distribution line that runs along the northwest side of Las Plumas Avenue with new taller wood or light-duty steel transmission poles, which weather to resemble wood. The new transmission poles in this segment will be approximately 40 to 45 feet taller than the existing wood distribution poles to provide sufficient spacing between the transmission wires and the distribution wires, which will be collocated on the new poles. The new power line will then turn southeast onto North King Road, continuing approximately 550 feet to

Mabury Substation. In this segment, PG&E will remove four approximately 65- to 70-foot-tall wooden poles along the existing Mabury Tap 115 kV Power Line on the southwest side of King Road, and replace them with four approximately 100-foot-tall weatherized tubular steel poles, which will carry both the new power line and the existing line into the substation. Construction is scheduled to begin in October 2013, or as soon as possible thereafter, with completion in July 2014, 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. PG&E believes this project qualifies for the following exemption:

- f. power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document (Environmental Impact Report (EIR) or Negative Declaration) finds no significant unavoidable environmental impacts caused by the proposed line or substation.

The Santa Clara Valley Transportation Authority adopted the 2nd Supplemental Environmental Impact Report for the Silicon Valley Rapid Transit Corridor—BART Extension to Milpitas, San Jose, and Santa Clara in March 2011, including four addenda, which finds no significant unavoidable environmental impacts resulting from PG&E's proposed facilities. (State Clearinghouse # 2002022004)

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:

- Optimize phase configuration by "cross-phasing" individual circuits to cancel magnetic fields.

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 August 22, 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, 4th 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 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

Brian K. Cherry
Vice President, 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.

Effective Date

The Company requests that this advice filing become effective on September 1, 2013, 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/>.

Handwritten signature of Brian Cherry / IG in cursive script.

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) #: **4267-E**

Tier: N/A

Subject of AL: **Submits Notice of Construction, Pursuant to General Order 131-D, for the Construction of the BART SILICON VALLEY PHASE 1—BERRYESSA EXTENSION: LAS PLUMAS SUBSTATION INTERCONNECTION in the City of San Jose, County of Santa Clara**

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: **September 1, 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
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

NOTICE OF PROPOSED CONSTRUCTION

PROJECT NAME: BART SILICON VALLEY PHASE 1 — BERRYESSA EXTENSION: LAS PLUMAS SUBSTATION INTERCONNECTION - (San Jose)
ADVICE LETTER NUMBER: 4267-E

Proposed Project: In order to interconnect with Santa Clara Valley Transportation Authority's planned substation for the BART Silicon Valley Phase 1—Berryessa Extension (larger project CEQA), which will be located east of the Union Pacific Rail Road and south of Las Plumas Avenue in San Jose, Pacific Gas and Electric Company (PG&E) is proposing to install a new approximately ½-mile-long 115 kilovolt (kV) power line from BART's new Las Plumas Substation to PG&E's existing Mabury Substation, located at North King Road and Schulte Drive. To begin the new line, PG&E will replace approximately 1,900 feet of an existing distribution line that runs along the northwest side of Las Plumas Avenue with new taller wood or light-duty steel transmission poles, which weather to resemble wood. The new transmission poles in this segment will be approximately 40 to 45 feet taller than the existing wood distribution poles to provide sufficient spacing between the transmission wires and the distribution wires, which will be collocated on the new poles. The new power line will then turn southeast onto North King Road, continuing approximately 550 feet to Mabury Substation. In this segment, PG&E will remove four approximately 65- to 70-foot-tall wooden poles along the existing Mabury Tap 115 kV Power Line on the southwest side of King Road, and replace them with four approximately 100-foot-tall weatherized tubular steel poles, which will carry both the new power line and the existing line into the substation. Construction is scheduled to begin in October 2013, or as soon as possible thereafter, with completion in July 2014, or as soon as 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 measure is proposed for this project:

- Optimize phase configuration by "cross-phasing" individual circuits to cancel magnetic fields.

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:

- f. power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document (Environmental Impact Report (EIR) or Negative Declaration) finds no significant unavoidable environmental impacts caused by the proposed line or substation.

The Santa Clara Valley Transportation Authority adopted the 2nd Supplemental Environmental Impact Report for the Silicon Valley Rapid Transit Corridor—BART Extension to Milpitas, San Jose, and Santa Clara in March 2011, including four addenda, which finds no significant unavoidable environmental impacts resulting from PG&E's proposed facilities. (State Clearinghouse # 2002022004)

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 22, 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.

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.

Notice Distribution List

BART Silicon Valley Phase 1—Berryessa Extension: Las Plumas Substation
Interconnection - (San Jose)

Advice 4267-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. Lorie Hammerli
California Department of Fish & Wildlife
Bay Delta Region
7329 Silverado Trail
Napa, California 94558

City of San Jose

Mr. Joseph Horwedel
Director of Planning, Building, and Code Enforcement
Tower, 3rd Floor
San Jose City Hall
200 East Santa Clara Street
San Jose, CA 95113

Newspaper

San Jose Mercury News

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

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