

PUBLIC UTILITIES COMMISSION

SAN FRANCISCO, CA 94102-3298



October 12, 2011

Advice Letter 2587-E

Akbar Jazayeri
Vice President, Regulatory Operations
Southern California Edison Company
P O Box 800
Rosemead, CA 91770

**Subject: Notice of Proposed Construction Project Pursuant to
G.O. 131-D, Downs Mitigation Project**

Dear Mr. Jazayeri:

Advice Letter 2587-E is effective October 10, 2011.

Sincerely,

A handwritten signature in blue ink that reads "Julie A. Fitch".

Julie A. Fitch, Director
Energy Division

May 27, 2011

ADVICE 2587-E
(U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
ENERGY DIVISION

SUBJECT: Notice of Proposed Construction Project Pursuant to
General Order 131-D, Downs Mitigation Project

Southern California Edison Company (SCE) hereby submits notice pursuant to General Order 131-D (GO 131-D), Section XI, Subsection B.4 of the Construction of Facilities that are exempt from a Permit to Construct. GO 131-D was adopted by the California Public Utilities Commission (Commission) in Decision (D.) 94-06-014 and modified by D.95-08-038.

PURPOSE

This advice filing provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B) which comply with the noticing requirements found in GO 131-D, Section XI, Subsections B and C.

BACKGROUND

Southern California Edison Company (SCE) is proposing to upgrade the existing 33/12 kilovolt (kV) Downs Substation located on SCE-owned property on the southeast corner of Downs Street and Ridgecrest Blvd. in the City of Ridgecrest to 115/12 kV. This upgrade is necessary by summer 2011 to maintain reliability and meet projected electrical load requirements in Ridgecrest and surrounding area. The upgrade consists of the installation of one new 28MVA 115/12 kV transformer and one new 115 kV temporary rack inside the substation fence. In order to energize the new bank, SCE is proposing to tap the existing Inyokern-McGen-Searles No. 2 115 kilo-volt (kV) subtransmission line.

SCE will inter-set a wood pole on the west side of Downs Street, south of Ridgecrest Boulevard. This pole will be approximately 80 feet tall (approximately 70 feet above grade) and set approximately 35 feet north of the existing pole #2196881E and in line with the existing alignment. The existing 115 kV single circuit 4/0 Aluminum Conductor Steel Reinforced (ACSR) conductor (wires) will be transferred to the new transmission pole as

well as the distribution conductor, and communication cables. In addition, approximately 43 feet of 115kV, 336 ACSR three phase conductor will be placed from the new pole to new rack location, located inside Downs substation. Four 9/32" Extra High Strength (EHS) span guys approximately 63 feet in length, will be installed from the new wood pole and attached to a new self-supporting steel stub pole located on the East side of Downs Street, and perpendicular to the wood pole. The stub pole will be approximately 30 feet above grade, with approximately 10-15 feet below grade and backfilled with a concrete mix to approximately 6 inches below grade. The stub pole will be located in the franchise area.

The existing 35' wood stub pole perpendicular to existing PP# 1646404E will be removed, along with span guys, sidewalk guying, and anchor. Holes will be backfilled and tamped with existing native soil.

The total length of new circuit to be constructed is approximately 43 feet in length.

Pursuant to Commission GO 131-D, Section III.B.1, projects meeting specific conditions are exempt from the Commission's requirement to file for an application requesting authority to construct. 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 finds no significant unavoidable environmental impacts."

GO 131-D, Section XI, Subsection B.4, requires that this advice filing be made not less than 30 days before the date such construction is intended to begin. SCE intends to begin construction no sooner than July 12, 2011.

No cost information is required for this advice filing.

This advice filing will not increase any rate or charge, cause the withdrawal of service, or conflict with any other rate schedule or rule.

EFFECTIVE DATE

Because this filing is being made in accordance with the noticing requirements described in GO 131-D, Section XI, Subsection B.4, this advice filing will become effective on June 26, 2011 the 30th calendar day after the date filed.

NOTICE

Anyone wishing to protest this advice filing may do so by letter via U.S. Mail, facsimile, or electronically, any of which must be received no later than June 16, 2011. Protests should be mailed to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, California 94102
E-mail: inj@cpuc.ca.gov and mas@cpuc.ca.gov

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above).

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile or electronically to the attention of:

Akbar Jazayeri
Vice President, Revenue and Tariffs
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770
Facsimile: (626) 302-4829
E-mail: AdviceTariffManager@sce.com

Bruce Foster
Senior Vice President of Regulatory Operations
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2030
San Francisco, California 94102
Facsimile: (415) 929-5540
E-mail: Karyn.Gansecki@sce.com

There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

In accordance with Section 4 of GO 96-B, SCE is serving copies of this advice filing to the interested parties shown on the attached GO 96-B service list. Address change requests to the GO 96-A service list should be directed by electronic mail to AdviceTariffManager@sce.com or at (626) 302-4039. For changes to all other service lists, please contact the Commission's Process Office at (415) 703-2021 or by electronic mail at Process_Office@cpuc.ca.gov.

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the advice filing at SCE's corporate headquarters. To view other

SCE advice letters filed with the Commission, log on to SCE's web site at <http://www.sce.com/AboutSCE/Regulatory/adviceletters>.

For questions, please contact Milissa Marona at (626) 302-4872 or by electronic mail at Milissa.Marona@sce.com.

Southern California Edison Company

Akbar Jazayeri

AJ:jm
Enclosures

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.: Southern California Edison Company (U 338-E)

Utility type:

- ELC GAS
 PLC HEAT WATER

Contact Person: James Yee

Phone #: (626) 302-2509

E-mail: James.Yee@sce.com

E-mail Disposition Notice to: AdviceTariffManager@sce.com

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2587-E

Tier Designation: N/A

Subject of AL: Notice of Proposed Construction Project Pursuant to General Order 131-D, Downs Mitigation Project

Keywords (choose from CPUC listing): Compliance, Power Lines

AL filing type: Monthly Quarterly Annual One-Time Other

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

D.94-06-014, D.95-08-038

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: _____

Summarize differences between the AL and the prior withdrawn or rejected AL¹: _____

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement.

Name and contact information to request nondisclosure agreement/access to confidential information:

Resolution Required? Yes No

Requested effective date: 6/26/11 No. of tariff sheets: -0-

Estimated system annual revenue effect: (%): _____

Estimated system average rate effect (%): _____

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: None

Service affected and changes proposed¹: _____

Pending advice letters that revise the same tariff sheets: _____

¹ Discuss in AL if more space is needed.

Protests regarding this AL are due no later than June 16, 2011, which is 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave.,
San Francisco, CA 94102
inj@cpuc.ca.gov and mas@cpuc.ca.gov

Akbar Jazayeri
Vice President of Regulatory Operations
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770
Facsimile: (626) 302-4829
E-mail: AdviceTariffManager@sce.com

Bruce Foster
Senior Vice President, Regulatory Affairs
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2030
San Francisco, California 94102
Facsimile: (415) 929-5540
E-mail: Karyn.Gansecki@sce.com

NOTICE OF PROPOSED CONSTRUCTION

Downs Substation 2011 Mitigation Project

SCE Advice Letter Number: ADVICE 2587-E

Date: May 27, 2011

Proposed Project:

Southern California Edison Company (SCE) is proposing to upgrade the existing 33/12 kilovolt (kV) Downs Substation located on SCE-owned property on the southeast corner of Downs Street and Ridgecrest Blvd. in the City of Ridgecrest to 115/12 kV. This upgrade is necessary by summer 2011 to maintain reliability and meet projected electrical load requirements in Ridgecrest and surrounding area. The upgrade consists of the installation of one new 28MVA 115/12 kV transformer and one new 115 kV temporary rack inside the substation fence. In order to energize the new bank, SCE is proposing to tap the existing Inyokern-McGen-Searles No. 2 115 kilo-volt (kV) subtransmission line.

SCE will inter-set a wood pole on the west side of Downs Street, south of Ridgecrest Boulevard. This pole will be approximately 80 feet tall (approximately 70 feet above grade) and set approximately 35 feet north of the existing pole #2196881E and in line with the existing alignment. The existing 115 kV single circuit 4/0 Aluminum Conductor Steel Reinforced (ACSR) conductor (wires) will be transferred to the new transmission pole as well as the distribution conductor, and communication cables. In addition, approximately 43 feet of 115kV, 336 ACSR three phase conductor will be placed from the new pole to new rack location, located inside Downs substation. Four 9/32" Extra High Strength (EHS) span guys approximately 63 feet in length, will be installed from the new wood pole and attached to a new self-supporting steel stub pole located on the East side of Downs Street, and perpendicular to the wood pole. The stub pole will be approximately 30 feet above grade, with approximately 10-15 feet below grade and backfilled with a concrete mix to approximately 6 inches below grade. The stub pole will be located in the franchise area.

The existing 35' wood stub pole perpendicular to existing PP# 1646404E will be removed, along with span guys, sidewalk guying, and anchor. Holes will be backfilled and tamped with existing native soil.

The total length of new circuit to be constructed is approximately 43 feet in length.

Construction of the proposed project is scheduled to begin on or after July 12, 2011, and completed by November 1, 2011.

EMF Compliance: The California Public Utilities Commission (CPUC) requires utilities to employ "no cost" and "low cost" measures to reduce public exposure to electric and magnetic fields (EMF). In accordance with "EMF Design Guidelines" filed with the CPUC in compliance with CPUC Decisions 93-11-013 and 06-01-042, SCE would implement the following measure(s) for this project:

Use pole heights that meet or exceed "preferred" 66 kV design criteria as specified in SCE's EMF Design Guidelines.

Exemption from CPUC Authority: Pursuant to CPUC General Order 131-D, Section III.B.1, projects meeting specific conditions are exempt from the CPUC's requirement to file an application requesting authority to construct. 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 which a final Negative Declaration or EIR finds no significant unavoidable impacts."

Public Review Process: Persons or groups may protest the proposed construction if they believe that the utility has incorrectly applied for an exemption or believe there is a reasonable possibility that the proposed project or cumulative effects or unusual circumstances associated with the project, may adversely impact the environment.

Protests must be filed by June 16, 2011 and should include the following:

1. Your name, mailing address, and daytime telephone number.
2. Reference to the SCE Advice Letter Number and Project Name Identified.
3. A clear description of the reason for the protest.

The letter should also indicate whether you believe that evidentiary hearings are necessary to resolve factual disputes. Protests for this project must be mailed within 20 calendar days to:

California Public Utilities Commission
Director, Energy Division
505 Van Ness Avenue, 4th Floor
San Francisco, CA 94102

AND

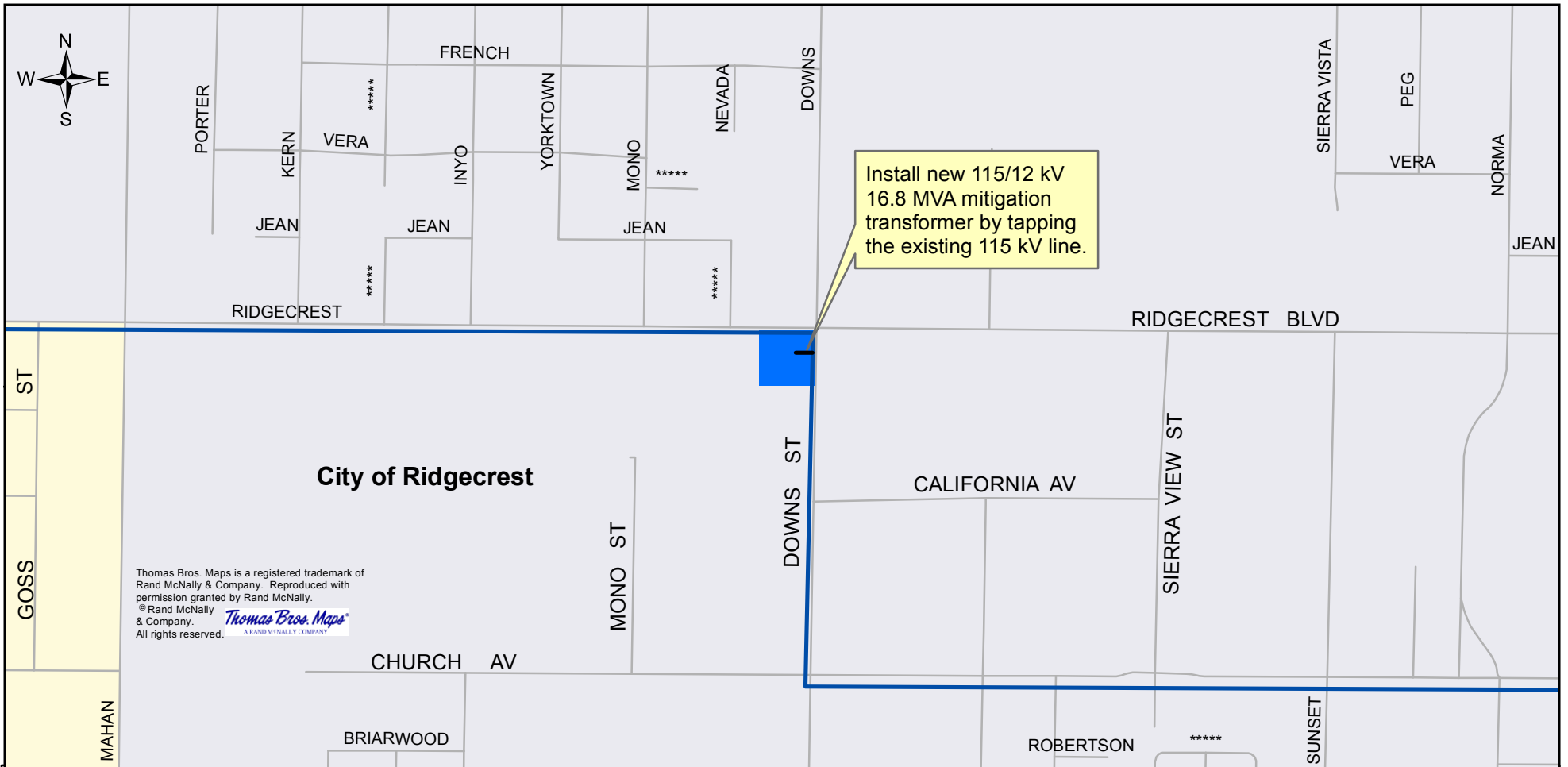
Southern California Edison Company
Law Department - Exception Mail
2244 Walnut Grove Avenue
Rosemead, CA 91770
Attention: C. Lawson

SCE must respond within five business days of receipt and serve copies of its response on each protestant and the CPUC. Within 30 days after SCE 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's Public Advisor in San Francisco at (415) 703-2074 or in Los Angeles at (213) 576-7057.

Additional Project Information: To obtain further information on the proposed project, please contact:

Dan Brady
SCE Local Public Affairs Region Manager
Mammoth Lakes Service Center
3001 Chateau Road
Mammoth Lakes, CA 92595
Phone (760) 709-1146



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Downs 2011 Mitigation Project

Legend

- Existing Downs Substation
- Existing Inyokern-Mc Gen-Searles No. 2 115 kV line



Attachment B

NOTICE OF DISTRIBUTION LIST

Downs Substation 2011 Mitigation Project

Distribution List

1) Agencies

Matthew Alexander
Planning Director
City of Ridgecrest
100 W California Ave
Ridgecrest, CA 93555

Melissa Jones
Executive Director
California Energy Commission
1516 9th Street, MS-39
Sacramento, CA 95815-5512

2) Newspapers

Ridgecrest Daily Independent
PO Box 7
224 E. Ridgecrest Blvd.
Ridgecrest, CA 93556