

PUBLIC UTILITIES COMMISSION

SAN FRANCISCO, CA 94102-3298



June 22, 2007

JUN 27 2007

Advice Letter 2126-E

REVENUE & TARIFFS DEPT.

Akbar Jazayeri
Vice President, Revenue and Tariffs
Southern California Edison Company
P O Box 800
Rosemead, CA 91770

Subject: Notice of Proposed Construction Project Pursuant to General Order 131-D, New Saugus-Newhall #3 66 kV Subtransmission Line

Dear Mr. Jazayeri:

Advice Letter 2126-E is effective June 16, 2007. A copy of the advice letter is returned herewith for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director
Energy Division

May 17, 2007

**ADVICE 2126-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, New Saugus-Newhall #3
66kV Subtransmission Line

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

SCE proposes to increase the capacity of the existing 66 kilovolt (kV) system originating at Saugus Substation, located on the south side of Magic Mountain Parkway approximately 0.2 miles east of Tourney Road in the City of Santa Clarita, and terminating at Newhall Substation, located at the northwest corner of the intersection of Wiley Canyon and Lyons Avenue in the City of Santa Clarita. The increase in capacity is necessary due to load growth within the greater Santa Clarita Valley, and will be accomplished by the addition of a new 66kV circuit (Saugus-Newhall #3 66kV subtransmission line) from Saugus Substation to Newhall Substation.

The new circuit installation will consist of:

1. The installation of 1,000 circuit feet of 954 stranded aluminum conductor (SAC) conductors (3-spans) in and adjacent to Saugus Substation, crossing Magic Mountain Parkway on existing structures.

2. The replacement of 14,145 circuit feet of 653.9 aluminum conductor, steel reinforced (ACSR) conductors with 954 ACSR conductors on existing lattice steel towers from the switchrack inside Saugus Substation, within and along the existing SCE Pardee-Sylmar 220kV transmission corridor traveling east from Saugus Substation (north of Magic Mountain Parkway), crossing and turning southeast of Valencia Boulevard and crossing Magic Mountain Parkway approximately 1,200 feet west of San Fernando Road, and terminating approximately 2,350 feet south of Magic Mountain Parkway (Mile 2 – Tower 4).
3. The installation of 7,931 circuit feet of new 954 ACSR conductors on existing lattice structures from Mile 2 – Tower 4 south within, and along, the existing SCE Pardee-Sylmar 220kV transmission corridor, crossing Wiley Canyon Road, and then immediately turning southwest, crossing Orchard Village Road and terminating at the tower located at the southwest corner of the intersection of Wiley Canyon Road and Orchard Village Road (Mile 4 – Tower 1).
4. The replacement of 4,841 circuit feet of 605 ACSR conductors with 954 ACSR conductor, and the installation of 4,071 circuit feet of new 954 ACSR conductors from Mile 4 – Tower 1 south along and adjacent to Orchard Village Road within and along the existing SCE Pardee-Sylmar 220kV transmission corridor, crossing Orchard Village Road and Lyons Avenue, and terminating at the tower located approximately 951 feet south of Lyons Avenue (Mile 214 – Tower 3).

This work will involve:

- The removal of five existing lattice steel towers, which currently support a 66kV single circuit.
 - The removal of two “H-frame” type wooden structures adjacent to the Lyons Avenue crossing.
 - The removal of one engineered underground riser steel pole south of Lyons Avenue.
 - The installation of seven engineered steel poles, ranging in height from 75 feet to 80 feet, replacing the lattice towers, wooden “H-frames”, and underground riser pole listed above (the existing towers and poles to be replaced range in height from 49 to 64 feet). The new engineered steel poles will support two 66kV circuits.
 - All new overhead structures to be installed will be placed immediately adjacent to existing structures (which will be removed) in the same alignment, and the wooden “H-Frame” structures on either side of the Lyons Avenue crossing will be eliminated.
5. The remainder of the project will consist of the replacement of approximately 6,015 circuit feet of existing 1500 thousand circular mils (kcmil) underground cable with 2,000 kcmil cable, and the installation of 6,015 circuit feet of new 2,000 kcmil underground cable within an existing substructure in and along Lyons Avenue east of Orchard Village Road west to Newhall Substation, located at the northwest corner of the intersection of Wiley Canyon Road and Lyons Avenue.

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 June 19, 2007.

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 16, 2007, 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 20 days after the date of this advice filing. 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 2040
San Francisco, California 94102
Facsimile: (415) 673-1116
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 III, Paragraph G, of General Order No. 96-A, SCE is serving copies of this advice filing to the interested parties shown on the attached GO 96-A 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) 302-2930. 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 Christine McLeod at (626) 302-3947 or by electronic mail at Christine.Mcleod@sce.com.

Southern California Edison Company

Akbar Jazayeri

AJ:sq
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.: <u>Southern California Edison Company (U 338-E)</u>	
Utility type: <input checked="" type="checkbox"/> ELC <input type="checkbox"/> GAS <input type="checkbox"/> PLC <input type="checkbox"/> HEAT <input type="checkbox"/> WATER	Contact Person: <u>James Yee</u> Phone #: <u>(626) 302-2509</u> E-mail: <u>James.Yee@sce.com</u>
EXPLANATION OF UTILITY TYPE ELC = Electric GAS = Gas PLC = Pipeline HEAT = Heat WATER = Water	(Date Filed/ Received Stamp by CPUC)
Advice Letter (AL) #: <u>2126-E</u>	
Subject of AL: <u>Notice of Proposed Construction Project Pursuant to General Order 131-D, New Saugus-Newhall #3 66kV Subtransmission Line</u>	
Keywords (choose from CPUC listing): <u>Compliance, Power Lines</u>	
AL filing type: <input type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Annual <input checked="" type="checkbox"/> One-Time <input type="checkbox"/> Other _____	
If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: <p style="text-align: center;"><u>D.94-06-014 and D.0-95-08-038</u></p>	
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 AL ¹ : _____	
Resolution Required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Requested effective date: <u>6/16/07</u> No. of tariff sheets: <u>-0-</u>	
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: <u>None</u>	
Service affected and changes proposed ¹ : _____	
Pending advice letters that revise the same tariff sheets: _____	

¹ Discuss in AL if more space is needed.

Protests 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:

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

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 2040
San Francisco, California 94102
Facsimile: (415) 673-1116
E-mail: Karyn.Gansecki@sce.com

Attachment A

NOTICE OF PROPOSED CONSTRUCTION

New Saugus-Newhall #3 66kV Subtransmission Line

Date: May 17, 2007

Proposed Project:

Southern California Edison Company (SCE) proposes to increase the capacity of the existing 66 kilovolt (kV) system originating at Saugus Substation, located on the south side of Magic Mountain Parkway approximately 0.2 miles east of Tourney Road in the City of Santa Clarita and terminating at Newhall Substation, located at the northwest corner of the intersection of Wiley Canyon and Lyons Avenue in the City of Santa Clarita. The increase in capacity is necessary due to load growth within the greater Santa Clarita Valley, and will be accomplished by the addition of a new 66kV circuit (Saugus-Newhall #3 66kV subtransmission line) from Saugus Substation to Newhall Substation.

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from 49 to 64 feet). The new engineered steel poles will support two 66kV circuits.

- All new overhead structures to be installed will be placed immediately adjacent to existing structures (which will be removed) in the same alignment, and the wooden "H-Frame" structures on either side of the Lyons Avenue crossing will be eliminated.
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Construction of the proposed project is scheduled to begin June 19, 2007, and is expected to be completed in May 2008.

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 SCE's "EMF Design Guidelines for New Electrical Facilities: Transmission Substation and Distribution", filed with the CPUC in compliance with CPUC Decision 93-11-013, SCE will implement the following measure(s) for this project:

1. Taller poles will be utilized.
2. Compact pole heads will be utilized (phases moved closer together).
3. Optimum phasing will be utilized.

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 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."

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 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 6, 2007**, and should include the following:

1. Your name, mailing address and day-time telephone number.
2. Reference to the CPUC 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: Ms. Y. Jones

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:

Anna Frutos-Sanchez
SCE Local Public Affairs Region Manager
SCE Valencia Service Center
25625 West Rye Canyon Road
Valencia, CA 91355
Phone: (661) 257-8239

Attachment B

NOTICE OF DISTRIBUTION LIST New Saugus-Newhall #3 66kV Subtransmission Line Advice 2126-E

Distribution List

1) Agencies

Paul Brotzman
Director of Community Development
City of Santa Clarita
23920 Valencia Blvd.
Santa Clarita, CA 91355

Mr. B. B. Blevins
Executive Director
California Energy Commission
1516 9th Street, MS-39
Sacramento, CA 95814-5512

2) Newspaper

The Signal
24000 Creekside Road
Santa Clarita, CA 91355