
July 1, 1999

ADVICE 1389-E
(U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
ENERGY DIVISION

SUBJECT: Notice of Proposed Construction of Facilities Pursuant to
General Order 131-D, 66kV Power Line and Substation
Project in the City of El Segundo

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 No. 94-06-014 and modified by Decision No. 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 construct two double circuit 66kV overhead line taps on private property in the City of El Segundo (City), and to construct a new 66/13.2kV substation on private property at 324 El Segundo Boulevard in the City. The double circuit 66kV line taps and substation will serve the Chevron Refinery Steam Naphtha Reformer (SNR) Furnace Replacement Project. Each of the proposed line taps will be 150 foot double circuit 66kV lines, located on existing easements. The proposed 66kV line taps will be constructed using overhead 954 Stranded Aluminum Conductor (SAC). SCE will install one 65 foot tall wood pole, two 75 foot tall wood poles with 1200 amp pole mounted switches, and one 70 foot tall tubular steel pole. In addition, two existing 75 foot tall wood poles will be reframed to allow

the installation of two 1200 amp pole mounted switches. One of the two proposed lines will tap an existing 66kV line on the north side of an existing substation on Chevron property. This line tap will travel east for approximately 100 feet. At this point the line will turn south for approximately 50 feet to the proposed substation. The second proposed line will tap another existing 66kV line 50 feet north of the proposed new substation and will travel west for approximately 100 feet. At this point, the new line will turn south for approximately 50 feet to an existing substation. The proposed new substation will be a 44.8 MVA, 66/13.2kV substation. The substation will occupy a 112 foot by 80 foot area located on Chevron's property. The substation will be equipped with three 66kV circuit breakers and two transformer banks. The tallest structure in the substation will be 30 feet high. The substation will be enclosed by an eight foot tall chain link fence topped with barbed wire and with a 20 foot wide gate on one side. The proposed construction period is August 30, 1999 through November 1, 1999.

This project qualifies as exempt from Permit to Construct filing requirements pursuant to GO 131-D, Section III, Subsection B.1.f, which exempt, "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."

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 August 30, 1999.

No cost information is required for this advice filing.

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

EFFECTIVE DATE

Because this advice filing is being made in accordance with the noticing requirements described in Subsection B.4 of Section XI of GO 131-D, it is requested that this advice filing become effective on the 40th calendar day after the date filed, which is August 10, 1999. No resolution is required for this advice filing; therefore, approval of this advice filing is not subject to the review and comment provisions of Senate Bill 779.

NOTICE

Anyone wishing to protest this advice filing may do so by sending a letter no later than 20 days after the date of this advice filing. Protests should be mailed to:

IMC Program Manager
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, California 94102
Facsimile: (415) 703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above), and Donald A. Fellows, Manager of Revenue and Tariffs, Southern California Edison Company, 2244 Walnut Grove Avenue, Rosemead, California 91770, Facsimile (626) 302-4829. 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 mailing copies of this advice filing to the interested parties shown on the attached service list. Address change requests should be directed to Emelyn Lawler at (626) 302-3985.

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

Southern California Edison Company

/s/

Donald A. Fellows, Jr.

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Enclosures

cc: CPUC, SF - Attn: Elena Schmid, ORA
GO 96-A Service List

ATTACHMENT A
NOTICE OF PROPOSED CONSTRUCTION
66kV Power Lines and Substation Project in El Segundo

Proposed Project: Southern California Edison Company (SCE) proposes to construct two double circuit 66kV overhead line taps on private property in the City of El Segundo (City), and to construct a new 66/13.2kV substation on private property at 324 El Segundo Boulevard in the City. The double circuit 66kV line taps and substation will serve the Chevron Refinery Steam Naphtha Reformer (SNR) Furnace Replacement Project. Each of the proposed line taps will be 150 foot double circuit 66kV lines, located on existing easements. The proposed 66kV line taps will be constructed using overhead 954 Stranded Aluminum Conductor (SAC). SCE will install one 65 foot tall wood pole, two 75 foot tall wood poles with 1200 amp pole mounted switches, and one 70 foot tall tubular steel pole. In addition, two existing 75 foot tall wood poles will be reframed to allow the installation of two 1200 amp pole mounted switches. One of the two proposed lines will tap an existing 66kV line on the north side of an existing substation on Chevron property. This line tap will travel east for approximately 100 feet. At this point the line will turn south for approximately 50 feet to the proposed substation. The second proposed line will tap another existing 66kV line 50 feet north of the proposed new substation and will travel west for approximately 100 feet. At this point, the new line will turn south for approximately 50 feet to an existing substation. The proposed new substation will be a 44.8 MVA, 66/13.2kV substation. The substation will occupy a 112 foot by 80 foot area located on Chevron's property. The substation will be equipped with three 66kV circuit breakers and two transformer banks. The tallest structure in the substation will be 30 feet high. The substation will be enclosed by an eight foot tall chain link fence topped with barbed wire and with a 20 foot wide gate on one side. The proposed construction period is August 30, 1999 through November 1, 1999.

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. Where possible, the proposed project will use taller poles.
2. The proposed line will be phased to minimize EMF.
3. The 66kV switchrack, 22.4 MVA transformers and 13.2kV service rack will be located near the center of the substation to minimize magnetic fields outside the substation.

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:

"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". Resolution No. 2433, by the City Planning Commission, approved Environmental Assessment No. EA-443 for the Chevron Refinery SNR Furnace Replacement and New Substation Project on November 12, 1998.

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 July 21, 1999 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
Energy Division, Deputy Director
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. Louie

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) 897-3544.

Additional Project Information: To obtain further information on the proposed project, please contact: R. Haley, Public Affairs Regional Manager, Southern California Edison Company at (310) 783-9392.

ATTACHMENT B
Notice Distribution List
66kV Power Lines and Substation Project in El Segundo
Advice 1389-E

Distribution List

I) Agencies

Mr. Bret Bernard
Director of Building & Planning
City of El Segundo
350 Main Street
El Segundo, CA 90245

Kent Smith, Acting Executive Director
California Energy Commission
1516 9th Street, MS-39
Sacramento, CA 95814-5512

II) Newspaper

El Segundo Herald
312 E. Imperial Avenue
El Segundo, CA 90245