
March 3, 1999

ADVICE 1369-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 Carson

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 a double circuit 66kV overhead line tap in the City of Carson (City), and to construct a new 66/12kV substation on private property at 23320 South Alameda Street in the City. The double circuit 66kV line and the substation will serve a new Air Products & Chemicals, Incorporated Hydrogen Facility and Specialty Gas Facility. The proposed line tap will be a 1903 foot double circuit 66kV line constructed on an easement. This proposed 66kV line tap will be constructed with 653 aluminum conductor steel reinforced overhead conductor. SCE will install three 100 foot tall wood poles, three 90 foot tall wood poles, two 80 foot tall wood poles and two 80 foot tall tubular steel poles. The proposed line will split an existing 66kV line on the east side of South Alameda Street, north of

Sepulveda Boulevard, to form two new 66kV line taps. The new 66kV line taps will be attached to the same set of poles and will proceed north along the east side of South Alameda Street for approximately 1708 feet. At this point the line taps will turn and travel east approximately 195 feet to the new substation. The proposed substation will occupy a 75 foot by 92 foot area located on Air Products property. The substation will be equipped with a 66kV switchrack, three 66kV circuit breakers, one 18 foot high 12kV service rack, one 22.4 MVA, 66/12kV transformer, one neutral ground resistor, one communication rack, and one 5 section relay cubicle. The substation will be enclosed by an 8 foot high chain link fence with barbed wire and two 20 foot wide sliding gates. The proposed construction period is April 19, 1999 through July 15, 1999.

This project qualifies as exempt from Permit to Construct filing requirements pursuant to GO 131-D, Section III, Subsection B.1.f, which exempts, "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 April 19, 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, no resolution is required for approval. It is requested that this advice filing become effective on the 40th calendar day after the date filed, which is April 12 1999.

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

Donald A. Fellows, Jr.

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Enclosures

cc: CPUC, SF - Attn: Elena Schmid, ORA

ATTACHMENT A
NOTICE OF PROPOSED CONSTRUCTION
66kV Power Line and Substation Project in Carson

Proposed Project: Southern California Edison Company (SCE) proposes to construct a double circuit 66kV overhead line tap in the City of Carson (City), and to construct a new 66/12kV substation on private property at 23320 South Alameda Street in the City. The double circuit 66kV line and the substation will serve a new Air Products & Chemicals, Incorporated Hydrogen Facility and Specialty Gas Facility. The proposed line tap will be a 1903 foot double circuit 66kV line constructed on an easement. This proposed 66kV line tap will be constructed with 653 aluminum conductor steel reinforced overhead conductor. SCE will install three 100 foot tall wood poles, three 90 foot tall wood poles, two 80 foot tall wood poles and two 80 foot tall tubular steel poles. The proposed line will split an existing 66kV line on the east side of South Alameda Street, north of Sepulveda Boulevard, to form two new 66kV line taps. The new 66kV line taps will be attached to the same set of poles and will proceed north along the east side of South Alameda Street for approximately 1708 feet. At this point the line taps will turn and travel east approximately 195 feet to the new substation. The proposed substation will occupy a 75 foot by 92 foot area located on Air Products property. The substation will be equipped with a 66kV switchrack, three 66kV circuit breakers, one 18 foot high 12kV service rack, one 22.4 MVA, 66/12kV transformer, one neutral ground resistor, one communication rack, and one 5 section relay cubicle. The substation will be enclosed by an 8 foot high chain link fence with barbed wire and two 20 foot wide sliding gates. The proposed construction period is April 19, 1999 through July 15, 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 measures for this project:

1. The 66kV switchrack, 22.4 MVA transformer and 12kV service rack will be located near the center of the substation to minimize magnetic fields outside the substation.
2. The proposed 66kV line will be built on 80 foot, 90 foot and 100 foot tall wood poles.

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".

The City certified Environmental Impact Report, SCH #97071078, for the Air Products and Chemicals, Inc. Hydrogen Facility and Specialty Gas Facility in June 1998. The City issued a Notice of Determination approving the overall project on June 15, 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 March 23, 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: S. C. Bradford, Public Affairs, Southern California Edison at (310) 608-5103.

ATTACHMENT B
Notice Distribution List
66kV Power Line and Substation Project in Carson
Advice 1369-E

Distribution List

I) Agencies

Patrick Brown
Planning Director
City of Carson
701 E. Carson Street
Carson, CA 90745

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

II) Newspaper

Daily Breeze
5215 Torrance Blvd.
Torrance, CA 90503

Rapid Publishing, Inc.
P.O. Box 4248
Compton, CA 90224