
March 16, 2000

ADVICE 1442-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, 115kV Power Line and Interface
Facility in San Bernardino County

PURPOSE

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 in Decision No. 94-06-014 and modified by Decision No. 95-08-038.

BACKGROUND

SCE proposes to construct a new 115kV interface facility, a 115 kV capacitor and a 115kV line tap on private property in Apple Valley, County of San Bernardino. The line tap will consist of approximately 1,230 feet of 336 kcmil 30/7 aluminum conductor. The line tap will connect the proposed interface facility to the existing Black Mountain Substation and Victor-Black Mountain-Soport 115kV line by tapping the Victor-Black Mountain-Soport 115kV line approximately 80 feet west of the Black Mountain Substation. The new line will travel south approximately 440 feet then turn east approximately 715 feet then turn north approximately 75 feet to the interface facility. A 40-foot by 75-foot site shall be allocated for the 115kV interface facility. Two (2) 30-foot wide by 42-foot high dead-end structures will be installed. Each 115-kV dead-end structure will be equipped with two (2) 115-kV group-operated disconnecting switches and one set of 115-kV power fuses. The interface facility will be enclosed with an 8-foot high chain link fence topped with

barbed wire and two (2) 4-foot walk-through gates. A 69-foot by 126-foot site, approximately 750 feet west of the interface facility, shall be allocated for the 115-kV, 18.8 MVAR capacitor bank installation. The 115-kV capacitor bank will consist of one (1) 30-foot wide by 35-foot high, 115kV termination rack, one (1) 115kV circuit breaker, one (1) 18MVAR shunt capacitor bank, three (3) pedestal mounted potential devices and associated equipment. The capacitor bank shall be enclosed within the perimeter fence with a 6-foot high chain link fence with a 4-foot walk-through gate. The perimeter fence will enclose the capacitor bank with an 8-foot high chain link fence topped with barbed wire and two (2) 20-foot double door gates.

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 May 1, 2000.

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. No resolution is required for the approval of this filing.

EFFECTIVE DATE

This advice filing is being made in accordance with the noticing requirements described in Subsection B.4 of Section XI of GO 131-D. This advice filing shall become effective on the 40th calendar day after the date filed, which is April 25, 2000.

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

Attachment A
NOTICE OF PROPOSED CONSTRUCTION

Proposed Project: Southern California Edison Company (SCE) proposes to construct a new 115kV interface facility, a 115 kV capacitor and a 115kV line tap on private property in Apple Valley, County of San Bernardino. The line tap will consist of approximately 1,230 feet of 336 kcmil 30/7 aluminum conductor. The line tap will connect the proposed interface facility to the existing Black Mountain Substation and Victor-Black Mountain-Soport 115kV line by tapping the Victor-Black Mountain-Soport 115kV line approximately 80 feet west of the Black Mountain Substation. The new line will travel south approximately 440 feet then turn east approximately 715 feet then turn north approximately 75 feet to the interface facility. A 40-foot by 75-foot site shall be allocated for the 115kV interface facility. Two (2) 30-foot wide by 42-foot high dead-end structures will be installed. Each 115-kV dead-end structure will be equipped with two (2) 115-kV group-operated disconnecting switches and one set of 115-kV power fuses. The interface facility will be enclosed with an 8-foot high chain link fence topped with barbed wire and two (2) 4-foot walk-through gates. A 69-foot by 126-foot site, approximately 750 feet west of the interface facility, shall be allocated for the 115-kV, 18.8 MVAR capacitor bank installation. The 115-kV capacitor bank will consist of one (1) 30-foot wide by 35-foot high, 115kV termination rack, one (1) 115kV circuit breaker, one (1) 18MVAR shunt capacitor bank, three (3) pedestal mounted potential devices and associated equipment. The capacitor bank shall be enclosed within the perimeter fence with a 6-foot high chain link fence with a 4-foot walk-through gate. The perimeter fence will enclose the capacitor bank with an 8-foot high chain link fence topped with barbed wire and two (2) 20-foot double door gates. The proposed construction period is May 1, 2000 to August 1, 2000.

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. Switch racks will be located 8 feet or more from the interface property line. Circuits will be phased entering and exiting the interface for minimum fields.

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".

Pursuant to San Bernardino County Code Sections 83.030305 & 83.030309 a Land Use Review (LUR) Application was filed for the Southdown California Cement LLC Black Mountain Limestone Quarry Modernization Project, which included the 115kV interface facility, capacitor bank and line tap. In accordance with the County Code, the LUR analysis reviewed the various aspects of the proposed project for compliance with the San Bernardino County Development Code and CEQA. The County of San Bernardino approved the LUR on July 30, 1999.

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 April 5, 2000 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: G. J. Buydos, SCE Public Affairs at 760-951-3237.

ATTACHMENT B
Notice Distribution List
115kV Power Line and Interface Facility in San Bernardino County
Advice 1442-E

Distribution List

I) Jerry Jamriska
Land Use Services Planning Director
County of San Bernardino
385 N. Arrowhead Avenue
San Bernardino, CA 92415

Eunice Pucket, City Clerk
Town of Apple Valley
P.O. Box 429
Apple Valley, CA 92307

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

II) Victor Valley Daily Press
P.O. Box 1389
Victorville, CA 923893-1389