

Decision 88 10 014 OCT 14 1988

ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
Mailed

In the Matter of the Application of)
SOUTHERN CALIFORNIA EDISON COMPANY)
(U 338-E) for a certificate that)
the present and future public)
convenience and necessity requires)
or will require the construction)
of and operation by applicant of)
a 220 kV transmission line between)
the Villa Park Substation and Barre)
Substation via the Lewis Substation)
in Orange County, California.)

OCT 14 1988

Application 86-04-007
(Filed April 1, 1986;
accepted May 1, 1986)

Carol A. Schmid-Frazee, Attorney at Law, and
William M. Wedesweiler, for applicant.
Donovan, Leisure, Newton & Irvine, by Howard B.
Soloway, Attorney at Law, for The Walt Disney
Company; Henry Pollard and Daniel McIntosh,
Attorneys at Law, for the Wrather Corporation
and Wrather Hotels, Inc.; and Bill Fanning,
for Disneyland Hotel; interested parties.
Janice Grau, Attorney at Law, and Elaine Russell,
for the Division of Ratepayer Advocates.

OPINION MODIFYING DECISION 87-07-083

By the above application, Southern California Edison Company (Edison) sought a certificate of public convenience and necessity (CPC&N) to construct a 220-kilovolt (kV) transmission line in Orange County, California, between its Villa Park and Barre Substations via the City of Anaheim's Lewis Substation. Phase I of the project would be the proposed Villa Park-Lewis transmission facilities consisting of 4.1 miles of new double-circuit 220-kV transmission line with two bundled 1,590-thousand-circular-mils aluminum conductor steel-reinforced conductors in an existing right-of-way (ROW) between Villa Park and Lewis Substations. Phase II would involve the construction of 5.0 miles of new 220-kV

transmission line in an existing ROW between the Lewis and Barre Substations.

Decision (D.) 87-07-083, dated July 29, 1987, granted Edison a CPC&N to construct Phase I of the project provided an alternative configuration will be studied and evaluated in connection with Phase II issues. D.87-07-083 also granted Edison a CPC&N to construct Phase II of the project conditioned on a further study and evaluation of the alternative configurations and of undergrounding a portion of the line east of Harbor Boulevard and west of Walnut Avenue in the City of Anaheim. The further studies were made and on August 6, 1987 Edison submitted to the Division of Ratepayer Advocates (DRA) of the Commission staff, The Walt Disney Company (Disney), and the Wrather Corporation (Wrather) its underground study report entitled "A Comparative Engineering Study of Two Undergrounding Technologies". On October 27, 1987, Edison submitted to DRA, Disney, and Wrather a supplement to Edison's report entitled "A Comparative Engineering Study of Two Undergrounding Technologies" entitled "Gas Insulated Transmission Line Underground Technology."

Since the issuance of D.87-07-083, Edison has reevaluated the need for both Phase I and Phase II of the project. Edison's reevaluation indicates that Phase I of the construction continues to be required to avoid a risk of facility damage during outage contingencies but that Phase II construction can be deferred at this time without compromising safety and without significant risk of facility damage. Consequently, on February 19, 1988 Edison filed an amendment to its application withdrawing its request for a CPC&N for the Lewis to Barre Substation phase of the project (Phase II). No protests were filed to the amendment. Inasmuch as Phase II of the construction can be deferred without compromising safety and without significant risk of facility damage, we can see no reason to deny Edison's request. D.87-07-083 will therefore be

modified to eliminate the conditional grant of a CPC&N to construct Phase II of the project.

Findings of Fact

1. D.87-07-083 granted Edison a CPC&N to construct Phase I of the project consisting of 4.1 miles of new double-circuit 220-kV transmission line between Villa Park and Lewis Substations provided an alternative configuration will be studied and evaluated in connection with Phase II issues.

2. D.87-07-083 granted Edison a CPC&N to construct Phase II of the project consisting of 5.0 miles of new 220-kV transmission line between the Lewis and Barre Substations conditioned on a further study and evaluation of the alternative configurations and of undergrounding a portion of the line.

3. The further study was made and submitted to DRA, Disney, and Wrather on August 6, 1987 with a supplement submitted on October 27, 1987.

4. Edison reevaluated the need for Phase I and Phase II and found that Phase I is required but that Phase II can be deferred without compromising safety and without significant risk of facility damage.

Conclusions of Law

1. Edison's request to amend its application to eliminate Phase II from the application should be granted.

2. To accomplish the elimination of Phase II from the application for a CPC&N, it is necessary to modify D.87-07-083.

O R D E R

IT IS ORDERED that D.87-07-083 is modified as follows:

1. Modify Finding of Fact 1 to read:

1. Edison requests that a CPC&N to construct and operate a 220-kV transmission line between Villa Park Substation in the City of Orange and Lewis Substation in the City of Anaheim.

2. Modify Finding of Fact 2 to read:
 2. The proposed project will:
 - a. Increase the capability and maintain the reliability of the Villa Park-Lewis transmission system serving the electrical load in the Los Angeles basin and Orange County;
 - b. Eliminate potential overload of the existing Villa Park-Lewis transmission system, and allow the reliable flow of power imported from Arizona and Nevada for use in the Los Angeles basin and Orange County load centers; and
 - c. Effectively use existing transmission facilities and corridors, and is therefore essential to meet the present and future public convenience and necessity.
3. Eliminate Finding of Fact 3.
4. Modify Finding of Fact 4 to read:
 4. A reasonable estimate of the cost for the overhead construction of the proposed project is \$12,511,000.
5. Eliminate Findings of Fact 5, 6, 7, 8, 9, and 11.
6. Modify Conclusion of Law 1 to read:
 1. The present and future public convenience and necessity require the construction and operation of Edison's proposed project.
7. Eliminate Conclusions of Law 3, 4, 5, and 13.
8. Eliminate Ordering Paragraph 1.
9. Modify Ordering Paragraph 2 to read:
 2. A certificate of public convenience and necessity (CPC&N) is granted to Edison to construct and operate Edison's proposed project.

10. Eliminate Ordering Paragraphs 3, 4, 5, 6, 9, and 10.
This order becomes effective 30 days from today.
Dated OCT 14 1988, at San Francisco, California.

STANLEY W. HULETT
President
DONALD VIAL
FREDERICK R. DUDA
G. MITCHELL WILK
JOHN B. OHEANIAN
Commissioners

I CERTIFY THAT THIS DECISION
WAS APPROVED BY THE ABOVE
COMMISSIONERS TODAY.


Victor Weissert, Executive Director