

ORIGINAL

Decision 82 07 093 JUL 21 1982

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of SOUTHERN CALIFORNIA EDISON COMPANY for a certificate that the present and future public convenience and necessity require or will require construction and operation by applicant of two 500 kV transmission lines between Mira Loma and Serrano Substations to form the Mira Loma-Serrano 500 kV transmission line and the Lugo-Serrano 500 kV transmission line, and the looping of two existing 220 kV transmission lines into Serrano Substation to form the Chino-Serrano 220 kV transmission line, the San Onofre-Serrano 220 kV transmission line and the Serrano-Villa Park Nos. 1 & 2 220 kV transmission lines and the construction and operation of two additional 220 kV transmission lines between Serrano and Villa Park Substations to form the Serrano-Villa Park Nos. 3 & 4 220 kV transmission lines.

Application 59983
(Filed October 1, 1980;
Application for Modification
filed June 21, 1982)

ORDER DISMISSING APPLICATION FOR
REHEARING, VACATING STAY, AND
GRANTING APPLICATION FOR MODIFICATION

Decision (D.) 82-01-50 (January 5, 1982) granted to Southern California Edison Company (Edison) a certificate to construct the transmission lines described in the caption. On January 25, 1982, Hills for Everyone Citizens Group (Hills) filed

an application for rehearing of D.82-01-50. The filing of the application stayed the decision by operation of law (Public Utilities Code § 1733). By D.82-03-111 (March 16, 1982) the Commission extended the stay until further order.

Since the filing of the application for rehearing, Hills and Edison have negotiated a settlement of the issues raised by Hills. Accordingly, Hills sent a letter to the Commission dated April 12, 1982 requesting that its application for rehearing be withdrawn; and on June 21, 1982, Edison filed its application for modification of D.82-01-50 in compliance with terms of the settlement.

Hills' concern about the certificated line was its visual impact within the boundaries of Chino Hills State Park (Park). The modifications of the line to which the parties have agreed are as follows:

1. Six double-circuit 500 kV towers within the Park boundaries (Nos. 41-46) will be replaced by 12 single-circuit 500 kV towers.
2. The right-of-way through the Park will be widened by 135 feet. It will continue to parallel the right-of-way of the existing 220 kV line.
3. The single-circuit 500 kV towers will be approximately 86 to 150 feet shorter than the double-circuit towers they replace.
4. Additional stub roads totaling 0.25 mile will be required.

The proposed modifications will save \$441,000. This saving is a result of 316,000 less pounds of steel, smaller tower footings, and different construction techniques used in assembling and erecting the smaller towers. Edison has agreed to use the savings from this alteration to acquire the additional right-of-way and to rearrange its existing facilities in the Park to the benefit of the Park.

The design agreed to by the parties will require the permanent disturbance of a total of 252 square feet for footings for the two single-circuit constructions as opposed to a total of 229 square feet for the footing for double-circuit construction. The total area at the bases of the towers for the two single-circuit tower lines will be .4 acre as opposed to .3 acre for the double-circuit tower line.

The changes as described were agreed to in discussions between Edison, Hills, and the staff of The State Department of Parks and Recreation. The changes reflect additional reasonable mitigation measures which would help to further reduce the environmental impacts of the project.

Findings of Fact

1. All parties were served with copies of Edison's application for modification. There is no opposition to it.

2. The proposed modifications significantly reduce the visual impact of the line on the Chino Hills State Park.

3. The other impacts of the proposed modifications are insignificant.

4. The proposed modifications provide additional mitigation measures which will further reduce the environmental impacts of the project.

5. Hills has requested that its application for rehearing be withdrawn.

6. The reduced construction cost will offset increased right-of-way costs.

Conclusions of Law

1. Edison should be authorized to modify its transmission line within the Chino Hills State Park in the manner proposed in the application for modification.

2. The application of Hills for rehearing of D.82-01-50 should be dismissed.

3. The stay of D.82-01-50 granted by D.82-03-111 should be vacated.

4. In order that construction for this needed project can get underway expeditiously, the following order should be effective today.

5. It is reasonable to require the additional mitigation measures adopted herein.

IT IS ORDERED that:

1. Southern California Edison Company is authorized to make the alterations to its transmission line proposed in its application for modification.

2. The application of Hills for Everyone Citizens Group for rehearing of D.82-01-50 is dismissed.

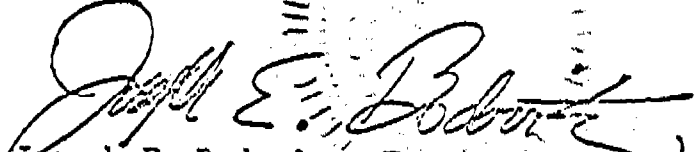
3. The stay of D.82-01-50 granted by D.82-03-111 is vacated. This order is effective today.

Dated JUL 21 1982 , at San Francisco, California.

JOHN E. BRYSON
President
RICHARD D. GRAVELLE
VICTOR CALVO
PRISCILLA C. CREW
Commissioners

Commissioner Leonard M. Grimes, Jr.
being necessarily absent, did not
participate.

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


Joseph E. Bodovitz, Executive Director