

Decision No. 22222

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of
SOUTHERN CALIFORNIA EDISON COMPANY LTD.
for Certificate that Present and Future
Public Convenience and Necessity Re-
quire the Construction and Operation
by Applicant of an Electrical Transmission
Line from Chino, California, to Boulder
Canyon, Nevada.

ORIGINAL

Application No. 21387

Roy V. Reppy and B. F. Woodard,
for Applicant.

WAKEFIELD, COMMISSIONER:

O P I N I O N

Southern California Edison Company Ltd., a corporation, herein seeks a certificate under Section 50(a) of the Public Utilities Act, declaring that present and future public convenience and necessity require the construction, maintenance and operation of a substation at Chino, California, and a high tension transmission line from Boulder Canyon power plants, in the State of Nevada, to Chino, California.

A public hearing was held September 22, 1937, on said application at Los Angeles, at which time no one appeared in opposition to granting the application. The matter was submitted and is now ready for decision.

The application shows that under date of April 26, 1930 applicant, together with the City of Los Angeles, entered into an agreement with the United States Government for lease of power privileges of Boulder Dam power to be generated at the power

plants of the United States Government at Boulder Canyon, in the States of Nevada and Arizona and that applicant, by virtue of said agreement, is entitled to receive a substantial percentage of the production of said plants.

Under the contract the Southern California Edison Company Ltd. is obligated to take its commitment of power three years subsequent to the taking of power by the Bureau of Power and Light of the City of Los Angeles, which would be July 1, 1940. The proposed line will be constructed upon steel towers and will be of a single circuit type approximately 233 miles long. This line is to be operated at 230,000 volts at a frequency of 50 cycles, with a maximum capacity of 150,000 kilowatts. It is estimated at the present time that the cost of this line will be \$3,500,000. As to the estimated cost of that portion of the high tension line which would be constructed in the State of California it was stated that approximately 188 miles would be in California and 45 miles in Nevada and a proration on the mileage basis would be very close to the estimated cost of the line constructed in California. According to the Company's witnesses this line would be of sufficient capacity to take care of the full obligation of the commitment of power which they would receive under the contract with the Federal Government.

The estimated cost of the Chino substation, including transformers, condensers and auxiliary switches and equipment, is placed at \$1,500,000, making a total overall estimated cost of the project of \$5,000,000.

The proposed high tension line is to be constructed on steel towers complying with the required construction standards.

This line is to be constructed through portions of the country that are within the National Forest, or upon Government lands, and the Company's rights of way are derived from the Boulder Act itself. The remainder of the line will be located on private rights of way under easements acquired or to be acquired and in cases where the line crosses highways the Company has franchises and has, or will have, special permits from the proper authorities. In selecting the route for the location of this line, consideration was given to its proximity to other transmission lines and communication facilities of other companies; also, it is planned that the line go through territory that would cause the least amount of interference with land owners and others.

I have carefully considered the evidence in this proceeding and am of the opinion that the application should be granted.

O R D E R

Southern California Edison Company Ltd., having applied for a certificate under Section 50(a) of the Public Utilities Act declaring that present and future public convenience and necessity require the construction and operation by applicant of an electrical transmission line from Chino to Boulder Canyon and the construction of a substation at Chino, a public hearing having been held, the matter having been duly submitted and now being ready for decision,

THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA hereby declares that public convenience and necessity require and will require the construction and operation of an elec-

trical transmission line from Chino to Boulder Canyon, Nevada, and the construction of a substation at Chino, as fully set forth in the application herein,

IT IS HEREBY ORDERED that a certificate of public convenience and necessity be and the same is hereby granted to Southern California Edison Company Ltd., provided that applicant within thirty (30) days from the date hereof file with the Railroad Commission of the State of California a written acceptance of the certificate herein granted.

The foregoing Opinion and Order are hereby approved and ordered filed as the Opinion and Order of the Railroad Commission of the State of California.

The effective date of this Order is the date hereof.

Dated at San Francisco, California, this 11th day of October, 1937.

William H. Hall
Leon C. Williams
Walter R. Smith
Robert W. Smith
Paul J. Smith
Commissioners