

Decision No. 33506

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 Require or will Require)
the Construction and Operation by)
Applicant of a second Electrical)
Transmission Line from Chino,)
California, to Boulder Canyon,)
Nevada.)

ORIGINAL

Application No. 23506.

BY THE COMMISSION:

Southern California Edison Company Ltd. has applied for authority, under Section 50(a) of the Public Utilities Act, to build a second electrical transmission line from Chino, California, to Boulder Canyon, Nevada, to enable it to receive its full allotment of power generated by the United States Government at its Boulder Canyon plants.

The proposed line will consist of a single circuit supported upon steel towers and is designed to operate at 220,000 volts and at a frequency of 50 cycles. It will be approximately 233 miles long and will parallel, with negligible deviations, the route of the present line. The estimated cost is \$3,546,000. In addition to this line, a switching station will be built near the town of Pisgah in San Bernardino County, California, to make interchange between circuits and sectionalizing of either or both circuits possible. The estimated cost of the switching station is \$314,000, making the total cost of the project \$3,860,000. The Commission has heretofore in Decision No. 33001 after a public hearing on Application No. 20501 authorized Southern California

Edison Company, Ltd., to enter into an agreement with Pacific Gas and Electric Company under the terms of which applicant herein will supply electric energy to said Pacific Company. It was apparent to the Commission at the time of the approval of said agreement from evidence received at said hearing that facilities substantially of the type herein contemplated would have to be constructed to carry out the terms of said agreement. It is evident, therefore, that the requested authority should be granted and that a public hearing in the matter is not necessary.

O R D E R

It is hereby found as a fact that public convenience and necessity require and will require and Southern California Edison Company Ltd. is hereby granted a certificate under Section 50(a) of the Public Utilities Act for the building and operation of an additional high tension electrical transmission line from its substation at Chino, San Bernardino County, California, to Boulder Canyon, Nevada, including a switch station near the town of Pisgah, San Bernardino County, California, and for the acquisition of lands, easements for rights of way and other rights essential to the building and operation thereof to make possible the receipt of its full allotment of power to be generated at the power plants of the United States Government at Boulder Canyon in the states of Nevada and Arizona under the terms of an agreement with the United States Government dated May 26, 1930, for the lease to it and to the City of Los Angeles, of power privileges to be generated by said plants.

This grant is subject to the condition that applicant,

within 30 days from date hereof, shall file with the Railroad Commission of the State of California a written acceptance of the certificate hereby granted.

The effective date of this Order is the date hereof.

Dated at San Francisco, California, this 30th day of

July 1940.

Frank D. ...
Ray ...
W. ...
Justin J. ...
Commissioners.