

Decision No. 8569

**ORIGINAL**

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

In the matter of the Application of SOUTHERN CALIFORNIA EDISON COMPANY for a certificate that public convenience and necessity require the construction of certain reservoirs, conduits and hydro-electric plants. )

Application No. 6174. )

Roy V. Reppy, for Applicant.

Fee & Ring, by W. C. Ring, Jr.,  
for San Joaquin Valley Public  
Utilities Association, Madera  
County Branch.

Edson Abel, for Kern County Farm  
Bureau.

BY THE COMMISSION:

O P I N I O N

In this proceeding Southern California Edison Company asks for a certificate from the Railroad Commission declaring that public convenience and necessity require the construction of certain reservoirs, conduits and power plants on the San Joaquin River and its tributary, Big Creek, in Fresno County, California. Applicant has now in operation several large hydro-electric power developments in this section and distributes electricity in the San Joaquin Valley and in southern California.

The project set forth herein is a further step in the utilization of the water power resources of this region, and includes the construction of Florence Lake Reservoir,

Shaver Lake Reservoir, various tunnels and water conduits, additions to generating equipment in existing power plants, and the installation of several new power plants. The developments planned at this time are to be constructed during the next six years and contemplate an expenditure approximating \$48,000,000. The completion of this work will add to the hydro-electric generating system of Edison Company a capacity of 316,000 kilowatts and an annual output of one and one-half billion kilowatt hours.

The principal items of construction included in applicant's proposed development are as follows:

1. Florence Lake Reservoir of 43,000 acre feet capacity, located at the headwaters of San Joaquin River.
2. Tunnel eleven miles in length, connecting Florence Lake with Huntington Lake.
3. Conduit from Huntington Lake to Shaver Lake.
4. A new hydro-electric generating station known as Power House 1-a, above Shaver Lake.
5. Shaver Lake Reservoir of 138,000 acre feet capacity, located on Stevenson Creek.
6. Conduit from Shaver Lake Reservoir to a generating station to be known as Power House No. 2-a.
7. A new hydro-electric generating station known as Power House 2-a on Big Creek.
8. A third generating unit in present Power House No. 1 on Big Creek.
9. Enlargement of hydro-electric generating station known as Power House No. 8.

The details of the several parts of the project are set forth at length in the record in this proceeding.

The construction of the necessary transmission lines

for the delivery of the power to be generated in the developments herein proposed is not included in the present proceeding.

It appears that the demands for electricity in the territory now supplied by applicant are constantly increasing and must be met largely by the construction of new hydro-electric plants. The program herein contemplated will provide for the growth of applicant's business for an extended period in the future. The funds to be used in the construction of the facilities for the development of power herein proposed will be obtained from the sale of applicant's stocks and bonds.

The completion of the hydro-electric power developments herein proposed and the utilization of the electricity generated thereby will add substantially to the power resources of the San Joaquin Valley and southern California in supplying the constantly increasing demand for electricity for industrial, agricultural and commercial purposes.

### O R D E R

Southern California Edison Company having filed with the Railroad Commission an application for a certificate declaring that public convenience and necessity require the construction of certain storage reservoirs, tunnels, conduits and hydro-electric power plants on the San Joaquin River and its tributaries in Fresno County, California, notice of hearing of said application having been published as required by this Commission, a public hearing having been held on said application and the Commission finding as a fact that public

convenience and necessity will be subserved by the approval of this application.

THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA HEREBY DECLARES that present and future public convenience and necessity require, and will require, the construction by Southern California Edison Company of hydro-electric power developments substantially as set forth in the application herein.

Dated at San Francisco, California, this 20th day of January, 1921.

H. D. Loveland  
Frank P. Miller  
H. B. Bondick  
Waring Martin  
Commissioners.