

Decision No. 21951.

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

In the Matter of the Application of Sierra and San Francisco Power Company, a corporation, and Pacific Gas and Electric Company, a corporation, for an order of the Railroad Commission of the State of California under Section 50 of the Public Utilities Act, granting to Applicants a certificate declaring that public convenience and necessity require and will require the construction of the project described in this petition.

ORIGINAL

Application No. 16104.

C. P. Cutten, for Applicants.

SEAVEY, COMMISSIONER:

O P I N I O N

In this proceeding Sierra and San Francisco Power Company and Pacific Gas and Electric Company have petitioned the Railroad Commission for an order granting applicants permission to construct, operate and maintain a certain water storage project on the South Fork of the Stanislaus River in Tuolumne County, and declaring that public convenience and necessity now require the construction by applicants of such project and the use by them of all lands and rights-of-way, and the exercise by them of all permits, easements and franchises which may be used or useful in connection with said project.

Public hearing was held in San Francisco on December 17, 1929, at which time evidence was introduced and the matter submitted for decision. No one appeared to oppose the granting of the application.

Applicants propose to construct a dam immediately downstream from their existing Lyons Dam on the South Fork of the Stanislaus River, in Tuolumne County and thereby create a storage reservoir having a capacity of 5,500 acre feet. It appears that the capacity of the existing Lyons Reservoir is 839 acre feet and that of the 5,200 acre feet of storage on the South Fork of the Stanislaus River which is allocated to the Tuolumne Water District for irrigation and domestic use 4,360 acre feet of water is supplied from applicants' Strawberry Reservoir.

It is applicants' purpose to provide, by means of the construction of the proposed Lyons Dam, an additional 4,660 acre feet of storage and thereupon divert an equivalent amount of storage from Strawberry Reservoir to applicants' Spring Gap, Stanislaus and Melones power houses on Stanislaus River, for the generation of electric energy. Witness for applicants testified that the estimated average annual output of electric energy from the additional storage, so to be diverted, is ten million kilowatt hours and that the estimated cost of such output is 3.87 mills per kilowatt hour (at switchboard). Applicants' witness also testified that the estimated cost for the entire project is \$430,000.00 and that such project is planned to be completed during the year 1930.

I have carefully considered the evidence in this proceeding and am of the opinion that there is a public need

for this development and that applicants should proceed with the proposed project.

The following form of order is recommended:

O R D E R

Sierra and San Francisco Power Company and Pacific Gas and Electric Company having applied for a certificate of public convenience and necessity to construct a certain water storage project, public hearing having been held and the matter submitted and being ready for decision,

The Railroad Commission of the State of California hereby certifies and declares that the present and future public convenience and necessity require and will require the construction and operation of that certain water storage project, more particularly described in the application herein.

The authority herein granted shall become effective on the date hereof.

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.

Dated at San Francisco, California, this 27th day of December, 1929.

Thos. J. Loutch
Chairman
Commissioners

W. J. Linn
 Commissioners.