

Decision No. 18749.

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA.

In the matter of the application of
MR. SHASTA POWER CORPORATION, a cor-
poration, and PACIFIC GAS AND ELECTRIC
COMPANY, a corporation, for a certifi-
cate under Section 50 (a) of the Public
Utilities Act declaring that public
convenience and necessity require the
construction of the power plants and
projects mentioned herein, including
power houses, dams, diverting and fore-
bay reservoirs, lands and water rights
which may be used or useful in connec-
tion therewith; and requires the con-
struction of the transmission lines
described in this petition.

ORIGINAL

Application No. 6,044.

C. P. Cutten, for Applicants.

DECOTO, COMMISSIONER:

FOURTH SUPPLEMENTAL OPINION AND ORDER

Under date of October 6, 1920, the Railroad Commission rendered its Decision No. 8,212 (18 C.R.C. 984) certifying that public convenience and necessity would require the construction by Pacific Gas and Electric Company and Mt. Shasta Power Corporation of certain hydro-electric developments on the Pit River, in Shasta County, California, that were then proposed by applicants. The applicants have since filed their fifth supplemental application setting forth certain changes in the plan of development and asking that the Railroad Commission declare that public convenience and necessity will require the development now proposed.

At a public hearing, engineering testimony was produced, in support of the allegations in the application, from which it appears that the proposed changes are of a minor character as com-

pared with the magnitude of the development as a whole.

The changes eliminate a very long tunnel, make it possible to handle the construction work in smaller steps, simplifying both the construction and the financing, and take advantage of better natural locations for dams, tunnels and power houses. The construction now proposed also makes available for use the flow of tributary streams discharging into the main Pit River below the intake of the last plant originally contemplated.

The fall of the river between plants will be fully utilized and there is the possibility of additional development below the lowest plant now proposed.

As a whole, the three plants now proposed will produce slightly less power than the two originally contemplated but the combined cost is decreased in a still greater proportion than the output so that the unit cost of the development now proposed is somewhat less than under the original plan.

It appears that the revised plan will result in a development more in the interest of the applicants and the public than would the original plan and that the present application should be granted.

O R D E R

The Railroad Commission, by Decision No. 8,212 dated October 6, 1920, having declared that public convenience and necessity require or will require the construction by Mt. Shasta Power Corporation and Pacific Gas and Electric Company of hydro-electric plants on the Pit River and electric transmission lines in connection therewith and the plans for such construction by applicant having been modified as described in the application in this matter;

The Railroad Commission of the State of California hereby declares that public convenience and necessity require or will require the construction by Mt. Shasta Power Corporation and Pacific

Gas and Electric Company of hydro-electric plants and transmission lines substantially in accordance with the revised plans set forth in the Fifth Supplemental Application in the above entitled matter.

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

Dated at San Francisco, California, this 11th day of December, 1925.

H. B. ...

C. ...

George D. Squires

Commissioners.