

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Copy for:

RETURN TO ELECTRIC DIVISION

RESOLUTION NO. E-773

Orig. & Copy
to Secretary

PUBLIC UTILITIES DEPARTMENT

R E S O L U T I O N

DIVISION: Electric

DATE: December 4, 1951

Director
Numerical File
Alphabetical File
Accounting Officer

SUBJECT: Permission to Exceed the Maximum Length of 18 Miles for a Power Barrel Prescribed in General Order No. 52, Rule III(c)

WHEREAS: PACIFIC GAS AND ELECTRIC COMPANY has requested, by letter of November 19, 1951, permission to construct a Moraga-San Mateo 220 kv line 33 miles in length and containing only one transposition barrel in lieu of providing transposition barrels not more than 18 miles in length as required by General Order No. 52, and

WHEREAS: A section of this line will be over the south portion of San Francisco Bay and it is desirable to minimize the possibilities of trouble where maintenance is difficult by installing no transpositions in said over-water section, and

WHEREAS: A balance on the transmission line could not be maintained without transpositions over water if more than one barrel is installed, and

WHEREAS: Consideration of this request for deviation is provided for under the Saving Clause of said Order, Rule I(e).

IT IS FOUND that the requested permission should be granted and good cause appearing,

IT IS HEREBY ORDERED that permission be and is hereby granted Pacific Gas and Electric Company to construct the Moraga-San Mateo 220 kv line with the transpositions installed substantially at the location shown on the topographical maps included with its letter of November 19, 1951; provided that a reasonable balance is obtained in the one barrel and that the voltage and current wave shapes have a reasonably low value of telephone interference factor.

The Secretary is hereby directed to cause appropriate notice to be given said utility of the granting of this authorization.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular session of the Public Utilities Commission of the State of California, held on the 4th day of December, 1951 the following Commissioners voting favorably thereon:

G. C. MITTELSTAEDT, JUSTUS F. GRAEMER,
HAROLD B. HALL, FREDERICK J. JETER,
PETER R. ...


Secretary