

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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RESOLUTION NO. E-937

UTILITIES DIVISION

SECTION: Electric

DATE: September 25, 1956

R E S O L U T I O N

SUBJECT: Permission to Deviate from Rule 37 (Table 1, Case 8, Column E) and Rule 55.3C of General Order No. 95.

WHEREAS: THE CALIFORNIA OREGON POWER COMPANY, having requested by letter of September 6, 1956, permission to deviate from the requirements of certain rules of General Order No. 95, and

WHEREAS: The company has requested permission to construct single-phase 7200-volt lines in vertical configuration at a distance less than 18 inches from center line of pole as required by Rule 37, Table 1, Case 8, Column E of General Order No. 95 and to install the neutral conductor of this circuit on insulators having a dry flashover voltage rating less than required by Rule 55.3C and it appearing that such construction under certain conditions may effect substantial savings with no unreasonable lessening of safety to workmen and the general public,

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

IT IS HEREBY ORDERED that The California Oregon Power Company be and it is hereby authorized to deviate from the provisions of General Order No. 95 in the following particulars and under the conditions hereinafter specified:

On single-phase rural lines of a nominal voltage of 7200 volts, consisting of one neutral conductor and one phase conductor, the two conductors may be carried in vertical configuration without the use of crossarms and at a distance of less than 18 inches from center line of pole (Table 1, Case 8, Column E), provided:

The phase conductor is carried at the top of pole and the vertical separation between the two conductors is not less than 4 feet, and

The neutral conductor (in the lower position) is not less than 3 inches from surface of pole, and supported on an insulator having a dry flashover voltage rating of not less than 35,000 volts, and

Such configuration is not used on poles or structures which support cutouts, fuses, switches, transformers, regulators, capacitors, secondary conductors of 0-750 volts, or any line conductors other than the two hereinabove treated, and

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Work is not performed on such lines when energized except by means of adequately insulated live-line tools, and no violation of any other rules of General Order No. 95 will result from the use of such configuration.

The Secretary is 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 _____ day of _____, 19____, the following Commissioners voting favorably ~~thereon~~ ^{thereon}:

PETER E. MITCHELL
JUSTUS F. CRAEMER
RAY E. UNTEREINER
MATTHEW J. DOOLEY
REX HARDY



Secretary