

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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Copy for:

RESOLUTION NO. E-1725

Orig. and Copy
to Executive Director

UTILITIES DIVISION
BRANCH/SECTION: Electric
DATE: November 22, 1977

R E S O L U T I O N

Director
Numerical File
Alphabetical File
Accounting Officer

SUBJECT: Order authorizing special agreement between Pacific Gas and Electric Company and Chevron U.S.A. Inc. for installation of special electric facilities at Richmond refinery.

WHEREAS: PACIFIC GAS AND ELECTRIC COMPANY (PG&E) by Advice Letter No. 627-E filed October 17, 1977, requests authority under Section X-A of General Order No. 96-A of the Public Utilities Code to carry out the terms and conditions of an agreement dated July 13, 1977, with Chevron U.S.A (Chevron) for the installation of special protective electric facilities at Chevron's refinery plant in Richmond, Contra Costa County.

Presently, Chevron's Substations Nos. 2 and 3 are protected by 115 kv circuit breakers at Substation No. 1, using a 16-channel transfer trip scheme on two pilot wire circuits. These existing pilot wires will be replaced with 3.2 miles of shielded cable strung on existing pole lines. The cable will be grounded at frequent intervals.

Chevron's request for these special facilities is to ensure the operating reliability of the refinery. On occasion, circuits between substations have been lost because of lighting strikes. The use of shielded cable will also prevent intermittent noise problems that in the past have cause transfer trip channel failure alarms.

The estimated installed cost of these facilities is \$57,088. Chevron agrees to pay PG&E a monthly charge of \$999.04 which represents PG&E's continuing ownership costs at a rate of 1 3/4% per month of the value of the special facilities.

Upon discontinuance of the use of the special facilities installed by PG&E, Chevron shall pay to PG&E the installed cost and the estimated net removal costs of the special facilities.

It is found that the provisions of this agreement are consistent with procedures for installation of special facilities, are not discriminatory, do not result in an unreasonable burden on other ratepayers, and are just and reasonable; therefore, good cause appearing:

IT IS ORDERED that authority is granted Pacific Gas and Electric Company under Section 532 of the Public Utilities Code to carry out the terms and conditions of said agreement effective November 22, 1977. The effective date of this resolution is the date hereof.

I hereby certify that the foregoing Resolution was duly introduced, passed and adopted at a regular conference of the Public Utilities Commission of the State of California, held on the 22nd day of November, 1977, the following Commissioners voting favorably thereon:

ROBERT B. TITOVICH
President
WILLIAM SYMONS, JR.
VERNON L. STURGEON
RICHARD J. GRAVELLE
CLAIRE T. DEDRICK

Philip Decher
Executive Director