

Decision No. 42073

## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of SOUTHERN CALIFORNIA EDISON COMPANY for a certificate that present and future public convenience and necessity require or will require the construction and operation of Applicant's electrical generation, transmission and distribution system to render sixty cycle alternating current service, and for an Order fixing said frequency as a standard for said system, and authorizing discontinuance of fifty cycle alternating current service in territory served by Applicant.

**ORIGINAL**

Application No. 26791

OPINION AND ORDER ON TENTH SUPPLEMENTAL APPLICATION AS AMENDED

In this application Southern California Edison Company requests authority to execute an agreement with Pacific Electric Railway Company which contains terms and conditions governing the conversion of customer's equipment for 60-cycle operation. A copy of the agreement dated March 1, 1947, and an amendment dated May 15, 1948, are attached to and made a part of this application. The agreement provides for the conversion work to be performed by Edison in accordance with the terms and conditions of Edison's Rule and Regulation FC-1, filed pursuant to the Commission's Decision No. 39361, except as otherwise expressly provided in the agreement.

Under FC-1, Edison's responsibility for adaptation of customer's equipment ceases and terminates sixty (60) days after the date of cutover and in the event of damage to customer's equipment the company is liable only if such damage is due to negligence of the company and the liability is limited to repair of the damaged equipment.

The equipment to be converted under the agreement submitted herein presented a number of problems substantially different from those of other customers. Both parties are public utilities subject to this Commission's jurisdiction. Motor generator sets and rotary converters of Pacific Electric Company, due to their operating characteristics, were found after survey to require special handling. Therefore, methods of conversion have been developed with the best interests in mind of the customers of both utilities. Work to be done has been limited to gain maximum advantage from conversion economies. Modification of post conversion responsibilities has been mutually agreed to by the parties in view of the particular circumstances involved.

Under the agreement as amended, and submitted herein, it is specified that if trouble should develop in the customer's equipment as a result of frequency change beyond the sixty (60) day period set forth in FC-1, but within a period of one (1) year from the date of cutover of such piece of equipment, Edison will correct the deficiencies found. The contract further provides that Edison shall be liable for a one (1) year period for direct damage to any structure owned or operated by the customer, determined to have resulted directly from the operation of the customer's motor-generator sets or rotary converters at a higher speed than that at which they operated before cutover.

It is provided that the contract is subject to such changes or modifications as may be ordered by this Commission from time to time in the exercise of its jurisdiction and that it shall not become effective until authorized by the Commission.

The Commission having considered the petition and being of the opinion that the application should be granted and that a public hearing in the matter is not necessary and good cause appearing, therefore

IT IS HEREBY ORDERED that Southern California Edison Company is hereby authorized to carry out the terms and provisions of that certain agreement submitted herein, dated March 1, 1947, as amended May 15, 1948, with Pacific Electric Railway Company, in accordance with the terms thereof, and to make said agreement, as amended, effective as of March 1, 1947.

The effective date of this Order shall be twenty (20) days from and after the date hereof.

Dated at San Francisco, California, this 28<sup>th</sup> day of September, 1948.

R. T. Anderson  
Justus J. Galloway  
Charles J. Powell  
Harold L. Kule  
Kenneth Potter  
Commissioners