

Decision No. 35761**ORIGINAL**

BEFORE THE RAILROAD COMMISSION OF THE STATE OF CALIFORNIA

In the matter of the application of  
 PACIFIC GAS AND ELECTRIC COMPANY for  
 an order of the Railroad Commission  
 authorizing applicant to furnish and  
 supply electric service to the CITY  
 AND COUNTY OF SAN FRANCISCO, at rates  
 and under the terms and conditions  
 set forth in a written agreement  
 dated May 29, 1942.

Application No. 25228

BY THE COMMISSION:

OPINION AND ORDER

Pacific Gas and Electric Company, a corporation, hereinafter sometimes called Applicant, seeks an order of the Railroad Commission granting and conferring upon it all necessary permission and authority to furnish and supply electric service to the City and County of San Francisco, a municipal corporation hereinafter sometimes called City, at the rates and under the terms and conditions set forth in a written agreement between Applicant and City dated May 29, 1942, a copy of which is attached to the application and marked Exhibit "A."

In this agreement with the Defense Plant Corporation City undertakes to furnish to said Defense Plant Corporation for the operation of an aluminum reduction plant to be built by the latter at a point near Riverbank, California, electric energy of an amount in excess of the output of City's Early Intake and Moccasin Creek generating plants and City therefore, to enable it to fulfill the undertaking, wishes to purchase additional energy from Applicant to supplement the output of these plants.

Energy furnished by Applicant will be 3-phase, 60-cycle alternating current having an electromotive force of approximately one hundred thousand volts. Delivery will be made into City's transmission line at Newark or at such other point or points along said line as Applicant may elect, and the amount furnished will be limited to not more than thirty-eight thousand kilowatts between 6:30 a.m. and 10:30 p.m. of any day and not more than seventy thousand kilowatts between 10:30 p.m. and 6:30 a.m. of any night during the term of the agreement.

Applicant will, at its own expense, install at the said reduction plant a synchronous condenser having a capacity of not less than twenty-five thousand kilovolt-amperes which City will operate and maintain and when said synchronous condenser shall be in service the reactive component of power supplied by Applicant shall not exceed ten thousand kilovolt-amperes, and when out of service said reactive component shall not exceed thirty thousand kilovolt-amperes.

The rate for the energy thus purchased by City will be 4.878 mills per kilowatt-hour and the term of the agreement is for such time as City shall furnish energy to said reduction plant.

Applicant and City believe that the procurement of needed energy in this manner and the coordination of the operation of their several plants and facilities will best conserve and utilize energy for war emergency requirements.

The Commission has considered this application and is of the opinion the proposed sale of energy is in the public interest and that a public hearing thereon is not necessary, and good cause appearing, therefore

IT IS HEREBY ORDERED that Pacific Gas and Electric Company be and it is hereby granted all necessary permission and authority to furnish and supply electric service to the City and County of San Francisco at rates and under the terms and conditions set forth in the above mentioned

agreement attached to the application and marked Exhibit "A," subject to the condition, however, that although said agreement does not contain the reference to this Commission's jurisdiction required by its General Order No. 53, the granting hereby of the requested authority shall not be construed as a relinquishment of this Commission's authority as expressed in said General Order No. 53.

IT IS HEREBY FURTHER ORDERED that Pacific Gas and Electric Company within thirty (30) days after date hereof file with this Commission two copies of said agreement as signed and executed.

The effective date of this Order shall be the date hereof.

Dated at San Francisco, California, this 17<sup>th</sup> day of September, 1942.

Justice J. Galvan  
W. B. Smith  
Francis D. Stevens  
Richard L. Hays  
Commissioners.