BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Application of SOUTHERN CALIFORNIA )
EDISON COMPANY, a corporation, for )
approval of Modification No. 5 (dated March 2, 1966) and Modification No. 6 (dated August 8,1966) )
to a Utility Service Contract (dated October 20, 1961, between )
Southern California Edison Company )
(as successor to California Electric Power Company) and California )
Institute of Technology.

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Decision No.

Application No. 48943 (Filed November 9, 1966)

## OPINION AND ORDER

Southern California Edison Company (applicant) requests an order approving Modification No. 5, dated March 2, 1966, and Modification No. 6, dated August 8, 1966, to a Utility Service Contract, dated October 20, 1961, with California Institute of Technology.

California Electric Power Company (CEP), now merged with and into applicant, entered into said Utility Service Contract with California Institute of Technology, Jet Propulsion Laboratory (JPL), for the installation of a 34.5-kv electric line extension and related substation facilities to serve the government owned Goldstone Test Station near Barstow. JPL advanced to CEP a refundable connection charge of \$263,386 covering the cost of said facilities.

The initial operation of the extension was at 34.5 kv; however, the actual construction was planned for subsequent conversion to 115 kv for service to JPL. The contract between CEP and JPL was submitted to this Commission for approval in Application No. 43954 and authorized by Decision No. 63391, dated March 13, 1962.

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Subsequently, the Commission has accepted for filing four minor modifications to the contract.

Applicant and JPL, in 1965, entered into negotiations for the conversion of the facilities to operate at 115 kv, culminating in Modification No. 5, dated March 2, 1966. A copy of Modification No. 5 is attached to the application as Exhibit A. Modification No. 5 provides for the payment of an additional refundable connection charge for the new 115-kv facilities in the sum of \$219,208. application states that as of October 22, 1965 the sum of \$215,602.79 remained on deposit with applicant from the connection charge originally paid to CEP and when added to the connection charge for conversion to 115-kv service, makes a total connection charge of \$434,810.79. Said modification also provides that such refundable connection charge would continue to be reduced by credits on monthly bills as provided in the basic contract for the period from October 22, 1965 to the date of first delivery at 115 kv. Upon the date of such deliveries at 115 kv, which occurred May 28, 1966, the refund provision of the contract was converted to conform to the provision for refund set forth in applicant's Rule No. 13. Other minor changes in the contract were made by Modification No. 5 to conform to updated governmental regulations pertaining to overtime compensation and equal employment opportunity. The requirements of JPL under the initial 115-kv operation are approximately 1,900 kw greater than the prior demand, increasing the estimated annual revenue by \$50,168.

Modification No. 6, dated August 8, 1966, provides for the installation of 13.23 miles of 34.5-kv line from the Goldstone Test Station to a new tracking station of JPL designated as Mars Site.

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Accordingly, the basic contract was again modified to contain a reference to the additional facilities for service to Mars Site and to provide for the payment by JPL the refundable sum of \$187,560 representing the installation and removal costs of the extension. In addition, JPL agrees to pay applicant the nonrefundable sum of \$31,302 for the installation of certain underground facilities and \$3,101 for a concrete foundation and grounding network, which JPL will own and for which it will assume all responsibility for maintenance and repair. The details of the connection charge costs are set forth in Modification No. 6 which is attached to the application as Exhibit B. Modification No. 6 also changes Appendix B to the contract to include appropriate references to the service to Mars Site and substitute a new equal employment opportunity clause. The estimated initial demand at Mars Site is 1,500 kw, with an estimated annual revenue of \$77,000.

The utility estimates that the total service requirements for JPL indicate a combined annual revenue of \$197,000, which results in a cost to revenue ratio of approximately 3.7 to 1.

The Commission finds that the Utility Service Contract authorized in Decision No. 63391 as heretofore modified and as modified herein is not adverse to the public interest. A public hearing is not necessary.

## IT IS ORDERED that:

1. Southern California Edison Company is authorized to carry out the terms and conditions of the Utility Service Contract with California Institute of Technology (Jet Propulsion Laboratory), dated October 20, 1961, as heretofore modified and as modified herein by Modifications Nos. 5 and 6 attached to the application as Exhibits A and B, respectively.

- 2. Southern California Edison Company shall file with this Commission within thirty days after the effective date of this order four certified copies each of Modifications Nos. 5 and 6.
- 3. Except as hereby modified, all terms and conditions of said contract as heretofore modified remain unchanged and in full force and effect.
- 4. Southern California Edison Company shall file with this Commission within thirty days after the effective date of this order and in conformity with General Order No. 96-A the summary required by that general order, listing all contracts and deviations including the modification herein authorized. Such list shall become effective upon statutory notice to the Commission and to the public after filing as hereinabove provided.

The effective date of this order shall be twenty days after the date hereof.

	Dated	at	San Francisco	California,	this	-yoh	day
of	MARCH	1	_, 1967.				

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Commissioner William M. Bennett, being necessarily absent, did not participate in the disposition of this proceeding.