

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

U-3

Copy for:

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to Executive Director

RESOLUTION E-1986

UTILITIES DIVISION

BRANCH: Rate Design and Economics

DATE: September 7, 1983

Director

RETURN TO:

Numerical File

RATE DESIGN & ECONOMICS BRANCH

Alphabetical File

ROOM 5188

Accounting Officer

R E S O L U T I O N

AUTHORIZATION FOR SOUTHERN CALIFORNIA EDISON COMPANY
(SCE) TO INCLUDE AN ADDITIONAL 500 CUSTOMERS FOR
PARTICIPATION IN ITS EXPERIMENTAL SCHEDULE NO. TOU-ALMP-1
AND TO INCLUDE WATER PUMPING CUSTOMERS AS POTENTIAL
PARTICIPANTS

By Advice Letter 622-E filed June 27, 1983 SCE has requested authority to file revised electric tariff schedules to include the expansion of Experimental Schedule No. TOU-ALMP-1 to include an additional 500 customer accounts systemwide on a first-come, first-served basis. This filing also modifies Rule No. 1 to provide definitions for Irrigation Systems Operators and Water Suppliers. The revisions are set forth on Cal. P.U.C. Sheets 7306-E through 7312-E, inclusive. The facts are as follows:

1. This Schedule TOU-ALMP-1 was established by SCE in response to Decision No. 92549, dated December 30, 1980, in Application No. 59391.
2. SCE was originally restricted to having 500 participants in the test under Schedule TOU-ALMP-1, TOU-ALMP-2 and the control group for these two experimental tariffs.
3. The initial quota of 500 customers has now been filled and SCE is now requesting it be permitted to have an additional 500 participants for its TOU-ALMP-1 experimental schedule as authorized by Decision 82-12-055.
4. A copy of Schedule No. TOU-ALMP-1 is included as Attachment A to this resolution.
5. The Energy Conservation Branch of the Commission staff has reviewed this request and determined it is consistent with Decision No. 92549 and Decision 82-12-055.
6. Any revenue shortfall that may result from increased customer participation in this schedule will be recovered through SCE's ERAM procedure. The annual base revenue shortfall is estimated to be \$128,700 based on a hypothetical average customer load of 100hp using 24,500 kWh monthly, paying 2.5% less than if taking service on SCE's Schedule No. PA-1.

7. Except as noted above, this request will not increase any rate or charge, cause the withdrawal of service, or conflict with any other rule or schedule.

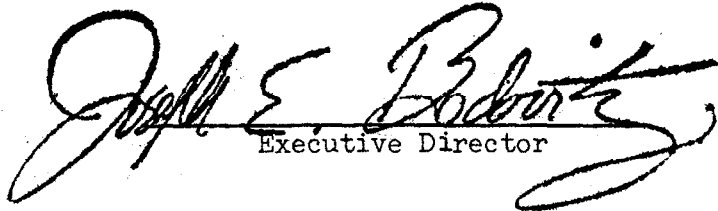
THEREFORE:

1. Authority is granted under Public Utilities Code Sections 454, 490 and 491 for Southern California Edison Company to place the above-mentioned tariff sheets into effect today.
2. Southern California Edison Company is directed to **keep** accurate and detailed records for this rate schedule and within sixty (60) days after the end of each month SCE shall file, in a format prescribed by the Commission staff, a report detailing that month's results from this experimental tariff.
3. The above-mentioned Advice Letter 622-E and tariff sheets shall be marked to show that they were authorized for filing by Commission Resolution E-1986. This resolution is effective today.

I certify that this resolution was adopted by the Public Utilities Commission at its regular conference on September 7, 1983. The following Commissioners approved it :

LEONARD M. GRIMES, JR.
President

VICTOR CALVO
PRISCILLA C. GREW
DONALD VIAL
Commissioners


Executive Director

SOUTHERN CALIFORNIA EDISON COMPANY
2244 Walnut Grove Avenue
Rosemead, California 91770

Revised Cal. P.U.C. Sheet No. 7306-E

Cancelling Revised Cal. P.U.C. Sheet No. 7183-E

Experimental Schedule No. TOU-ALNP-1

TIME-OF-USE TEST

AGRICULTURAL

APPLICABILITY

Applicable to power service for water pumping or general agricultural purposes. This schedule is limited to customers that are separately metered by the Company and have been selected to participate in an agricultural time-of-use test.

TERRITORY

Within the entire territory served.

RATES

	<u>Per Meter</u> <u>Per Month</u>
Demand Charge:	
First 6 kW or less of on-peak billing demand	\$21.00
All excess kW of on-peak billing demand, per kW	\$ 3.50

Energy Charge (to be added to Demand Charge):

All on-peak kWh, per kWh	10.035¢
Plus all off-peak kWh, per kWh	5.281¢

The above rates are subject to the Steel Surcharge Adjustment as set forth in Special Condition No. 7.

For service on Santa Catalina Island, the above rates are subject to the Catalina Energy Cost Balance Adjustment, as set forth in Special Condition No. 6.

The Energy Charge includes the following Energy Charge Components.

ENERGY CHARGE COMPONENTS

	<u>Per kWh</u>	
	<u>On-Peak</u>	<u>Off-Peak</u>
Base Rate:		
All kWh	2.129¢	2.129¢
Adjustment Rates:		
Electric Revenue Adjustment Billing Factor	0.000¢	0.000¢
Energy Cost Adjustment Billing Factor	7.626¢	2.872¢
Annual Energy Rate	0.253¢	0.253¢
Conservation Load Management Adjustment Billing Factor	0.027¢	0.027¢
Total Adjustment Rates	7.906¢	3.152¢

The Adjustment Rates are described in Parts G, I, and J of the Preliminary Statement.

(Continued)

(To be inserted by utility)

Issued by

(To be inserted by Cal. P.U.C.)

Advice Letter No. 622-E

Edward A. Myers, Jr.
Name

Date Filed _____

Decision No. _____

Effective _____

Experimental Schedule No. TOU-ALMP-1

TIME-OF-USE TEST

AGRICULTURAL

(Continued)

SPECIAL CONDITIONS

1. Time periods are defined as follows:

On-Peak: 1:00 p.m. to 7:00 p.m. summer weekdays
5:00 p.m. to 10:00 p.m. winter weekdays

Off-Peak: All other hours.

The summer season shall commence at 12:01 a.m. on the last Sunday in April and continue until 12:01 a.m. of the last Sunday in October of each year. The winter season shall commence at 12:01 a.m. on the last Sunday in October of each year and continue until 12:01 a.m. of the last Sunday in April of the following year.

2. **Voltage:** Service will be supplied at one standard voltage.

3. **Maximum Demand:** A maximum demand shall be established for the on-peak period. The maximum demand for that period shall be the measured maximum average kilowatt input indicated or recorded by instruments to be supplied by the Company, during any 15-minute metered interval, but not less than the diversified resistance welder load computed in accordance with the section designated Welder Service in Rule No. 2. Where the demand is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

4. **Billing Demand:** A billing demand for the on-peak period shall be established for each monthly billing period. The billing demand shall be the maximum demand for that time period occurring during the respective monthly billing period. The billing demand shall be determined to the nearest kW.

5. **Participation on Experimental Tariff:** All participants shall be agricultural and/or water pumping end use customers.

Phase I: Participants were selected for this phase in 1981 on a system-wide random sample basis. Each account has connected loads ranging from 20 hp to 500 hp.

Phase II: Phase II is limited to Experimental Schedule No. TOU-ALMP-2.

Phase III: Participants (customer accounts) shall be limited to Irrigation Systems Operators and Water Suppliers, as defined in Rule No. 1, selected system-wide during 1983 for this phase on a first-come, first-served basis. These participants shall be required to take service under this rate schedule for all of their accounts with connected loads ranging from 15 hp to 500 hp at one location for a single enterprise.

6. **Catalina Energy Cost Balance Adjustment:** For service on Santa Catalina Island, the rates above are subject to adjustment as provided in Part G of the Preliminary Statement, at a billing factor of 2.593¢ per kWh.

7. **Steel Surcharge Adjustment:** The rates above are subject to adjustment as provided in Part K of the Preliminary Statement, at a billing factor of 0.000¢ per kWh.

(To be inserted by utility)

Issued by

(To be inserted by Cal. P.U.C.)

Advice Letter No. 622-E

Edward A. Myers, Jr.

Date Filed

Name

Decision No.

Effective

Vice President