

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Copy for:

Orig. and Copy

to Executive Director

Director

Numerical File

Alphabetical File

Accounting Officer

RETURN TO:

RATE DESIGN & ECONOMICS BRANCH

ROOM 5188

RESOLUTION E-1968

UTILITIES DIVISION

BRANCH: Rate Design and Economics

Date: April 20, 1983

R E S O L U T I O N

SOUTHERN CALIFORNIA EDISON COMPANY (SCE), ELECTRIC DIVISION.
AUTHORIZATION TO EXPAND EXPERIMENTAL SCHEDULE NO. TOU-ALMP-2
TO INCLUDE AN ADDITIONAL 500 ELIGIBLE CUSTOMER ACCOUNTS IN
THE SAN JOAQUIN VALLEY DISTRICT.

By Advice Letter 606-E, filed January 28, 1983, SCE has requested authority to expand Experimental Schedule No. TOU-ALMP-2 to include an additional 500 eligible customer accounts in the San Joaquin Valley District on a first-come, first-served basis. The facts are as follows:

1. The purpose of this Agricultural Load Management Program (ALMP), expansion (Phase II), is: (1) to achieve an additional 2 MW reduction in agricultural demand at times of system peak; (2) to not overlap Phase I established in 1981; and (3) to test and evaluate an electronic multifunction Time-of-Use (TOU) meter.
2. The program costs for this expanded program are estimated to be \$241,000 and are included in SCE's Conservation/Load Management 1983 budget. The annual base rate revenue loss (estimated to be \$128,700 for the year 1983, based on a hypothetical average customer of 100 hp using 24,600 kWh monthly, paying 2.5 percent less than if taking service on SCE's Schedule No. PA-1) will be recovered under the provisions of the Electric Revenue Adjustment Mechanism (ERAM).
3. Current Schedule No. TOU-ALMP-2 was one of two optional, experimental time-of-use ("TOU") tariff schedules, as required by Decision 92549, dated December 30, 1980, resulting from SCE's Application 59351. This selection of customers for Phase I was on a random-sample basis from customers with agricultural end uses having connected loads ranging from 20 to 500 hp effective March 15, 1981. The metering for these Phase I customers is being accomplished by the use of magnetic-tape meters.
4. For the expanded program (Phase II), agricultural customers in the San Joaquin Valley District with electric loads of 15 to 500 kilowatts are eligible to participate. Customers are being contacted through a mail survey which includes a postage-paid return postcard. In order to be selected for the program on a first-come, first-served basis, customers must sign up all of their power accounts serving a single enterprise i.e., ranch, farm, orchard, site, etc.

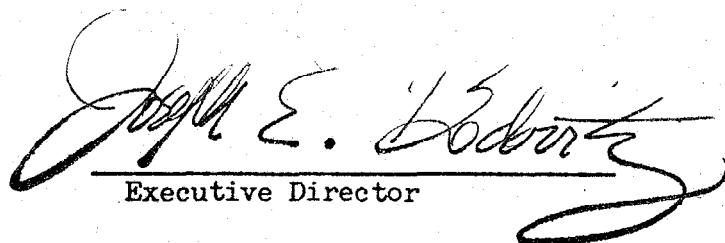
5. The Westinghouse ED-45 electronic, multifunction, TOU meter and other new technology have been selected for test and evaluation for Phase II customers. These new meters may be read electronically and/or manually. Batteries allow the meter to continue operating during intermittent outages.] The electronic, hand-held meter-reading equipment has memory sufficient to read and store approximately 150 TOU meters. Meter readings contained in the hand-held reader can be transmitted, via a programmer reader and telephone network, to an existing translator, located at SCE's Shop and Test Division in Alhambra.
6. In accordance with Public Utilities Code, Section 491, thirty days notice to the public was given by filing and keeping open for public inspection at SCE's corporate headquarters the new schedules and the advice letter stating the changes to be made in the schedules.
7. The staffs of the Conservation and Rate Design and Economics Branches have reviewed this filing and recommend approval.
8. We find that these changes are just and reasonable and in conformance with the provisions of SCE's filed tariff schedules.
9. This filing is for the purpose of expanding service on an experimental basis. Except as noted above, this filing will not increase or decrease any rate or charge, cause the withdrawal of service, nor conflict with other schedules or rules.

THEREFORE:

1. Southern California Edison Company is granted authority under Section 532 of the Public Utilities Code to carry out the terms and conditions of the agreements contained in Advice Letter 606-E.
2. The above advice letter and tariff sheets shall be marked to show that they were authorized for filing by Commission Resolution E-1968. This resolution is effective today.

I certify that this resolution was adopted by the Public Utilities Commission at its regular conference on April 20, 1983. The following Commissioners approved it:

LEONARD M. GRIMES, JR.
President
VICTOR CALVO
DONALD VIAL
Commissioners


Executive Director