

## PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

COMMISSION ADVISORY  
AND COMPLIANCE DIVISION  
Energy Branch

RESOLUTION E-3147  
April 26, 1989

**R E S O L U T I O N S**

RESOLUTION E-3147. SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E), ELECTRIC DEPARTMENT. ORDER AUTHORIZING REVISION OF EXPERIMENTAL GENERAL AND TIME-OF-USE RATES IN ORDER TO CLARIFY CONDITIONS REQUIRED TO PRE-EMPT TIME-OF-USE SERVICE. ADVICE LETTER 762-E, FILED MARCH 14, 1989.

**SUMMARY**

1. By Advice Letter 762-E, filed March 14, 1989, SDG&E requests authorization to revise special condition 5 of Experimental General Service Schedules A-E1, R-TOU-1 and R-TOU-2, and Special Condition 6 of Experimental General Service Schedules A-E2, R-TOU-3 and R-TOU-4, in order to reflect the Megawatt level that SDG&E's on-system sendout must exceed before a contact closure is made. In essence this refers to the maximum allowable demand to that specific customer before a signal is sent indicating that the customer has exceeded a specific demand level and no longer qualifies for the low-priced Off-Peak rate.
2. The purpose of the contact closure for schedules A-E1 and A-E2 is to pre-empt (close out charging usage at the lower rate) either the Semi-Peak or Off-Peak period, while the purpose of the contact closure for schedules R-TOU-1, R-TOU-2, R-TOU-3 and R-TOU-4 is to pre-empt either the On-Peak, Semi-Peak or Off-Peak period.
3. This resolution grants the request.

**BACKGROUND**

1. Rate Schedules A-E1, R-TOU-1 and R-TOU-2 were designed to reduce system load at the time of annual peak, and at such other times of capacity shortage. The system load reduction is accomplished by re-defining the on-peak period for these rate schedules .

2. These tariff schedules provide those customers capable of reducing their contribution to annual peak, a price option that can be used to reduce their bills. The price option is in the form of very high energy rates at the time of annual peaks and relatively low energy rates at all other times during semi-peak and off peak periods. This is in conjunction with the customer setting a minimum contract demand, for which the customer will pay a fixed price every month.

3. A contact closure (signal) is made by San Diego to pre-empt the customer's semi-peak or off peak period and indicates the start of either an on-peak or super-peak period, as appropriate. The on-peak and super-peak energy charges will be applied when demand exceeds the contract minimum. Consumption associated with demand below the contract minimum, is billed at the energy charge for the pre-empted period.

4. Rate schedules A-E1, R-TOU-1 and R-TOU-2 are all closed to new customers as of January 1, 1989. Rate schedules A-E2, R-TOU-3 and R-TOU-4 became effective January 1, 1989. These new experimental tariff rates will remain in effect through January 1, 1993. They serve basically the same purpose as the previous one and will allow new customers the opportunity to participate in these new rates while existing customers can remain on the previous schedules.

5. All six rate schedules provide that the level of the on-system sendout used to trigger an on-peak or super-peak period will be revised by the end of April each year, based on the prior year's system sales.

#### DISCUSSION

1. The rate schedules define Off-Peak as between 10:00 PM and 6:00 AM on weekdays plus weekends and holidays. Semi-Peak is defined as 6:00 AM to 10:00 PM weekdays and On-Peak and Super-Peak are defined as all hours during which the customer receives an electric contact closure from the utility. The On-Peak and the Super-Peak periods will be triggered by separate demand quantities,

2. As specified in the special conditions of the six rate schedules, the megawatt quantity required to "trigger" the contact closure in each case shall be revised based on changes in the prior year's on-system sales. SDG&E's recorded on-system sales for 1988 totaled 12,712,804,494 kwh. Attachment A to this

resolution shows the derivation of these new trigger amounts. The formula used in Attachment A to revise the "trigger" values is contained in the special conditions of the filed tariff schedules.

3. For rate schedules A-E1 and A-E2, the utility's on-system sendout required to trigger a contact closure is increased by this filing from 2474 MW to 2639 MW, or approximately 6.7%.

4. For rate schedules R-TOU-1 and R-TOU-3, the amount of sendout required to trigger On-Peak rates increases from 2093 MW to 2233 MW, and the trigger for Super-Peak increases from 2268 MW to 2419 MW, for an increase of approximately 6.7% in both cases.

5. For rate schedules R-TOU-2 and R-TOU-4, the amount of sendout required to trigger On-Peak rates increases from 1944 MW to 2073 MW, and the trigger for Super-Peak increases from 2093 MW to 2233 MW. Once again the percentage increase is about 6.7% in all cases.

6. The Commission Advisory and Compliance Division (CACD) has reviewed this filing and believes that it is in compliance with the Special Conditions of the tariffs. CACD, therefore, recommends approval of this filing.

7. The utility alleges and CACD agrees that this filing will not increase any rate or charge (except as noted above), conflict with other schedules or rules, nor cause the withdrawal of service.

8. Public notification of this filing has been made by mailing copies of this filing to other utilities, governmental agencies and to all interested parties who requested such notification.

9. No protests have been received by CACD in this matter.

#### FINDINGS

1. This filing complies with the provisions of the Special Conditions set forth in the filed tariffs of Schedules A-E1, A-E2, R-TOU-1, R-TOU-2, R-TOU-E and R-TOU-4, and are, therefore, just and reasonable.

2. This filing should become effective on May 1, 1989, which constitutes regular 40-day statutory notice.

3. There is no rate change involved with this filing but there is a possible customer bill impact due to the higher amount of energy required to trigger the higher rate blocks.

THEREFORE, IT IS ORDERED that:

1. San Diego Gas & Electric Company is authorized under Section 532 of the Public Utilities Code and under the provisions of its own filed tariff schedules to place Advice letter 762-E and accompanying tariff sheets into effect on May 1, 1989.

2. Advice letter 762-E and accompanying tariff sheets shall be marked to show that they were authorized for filing by Commission Resolution E-3147. The effective date of this resolution is the date hereof.

I hereby certify that this resolution was adopted by the Public Utilities Commission at its regular meeting on April 26, 1989. The following Commissioners approved it:

G. MITCHELL WILK  
President  
FREDERICK R. DUDA  
STANLEY W. HULETT  
JOHN B. CHAMAN  
PATRICIA M. ECKERT  
Commissioners

  
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Executive Director

