

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

COMMISSION ADVISORY AND  
COMPLIANCE DIVISION  
Energy Branch

RESOLUTION E-3223  
March 22, 1991

R E S O L U T I O N

RESOLUTION E-3223. SAN DIEGO GAS AND ELECTRIC COMPANY  
REQUESTS TO REVISE THE CONTACT CLOSURE LIMITS IN VARIOUS  
EXPERIMENTAL GENERAL SERVICE TARIFFS.

BY ADVICE LETTER 806-E, FILED ON JANUARY 16, 1991.

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SUMMARY

1. San Diego Gas and Electric Company (SDG&E) requests revision of a special condition in four experimental schedules -- the "Contact Closure" limit. The special condition sets forth a level of utility electric system "on-system sendout" which triggers rate disincentives. Each customer served under these schedules receives a signal, known as the "Contact Closure", which indicates when the system load reaches the demand level beyond which higher On-Peak or Super-Peak rates apply.
2. The Contact Closure levels are subject to revision each year. The revision is based on SDG&E's sales in the preceding calendar year.
3. This Resolution grants the request.

BACKGROUND

1. Tariff schedules A-E1, A-E2, R-TOU-3, and R-TOU-4, all titled EXPERIMENTAL GENERAL SERVICE are designed to reduce system load at the time of annual peak or capacity shortage. The system load reduction is accomplished by setting the On-Peak and Super-Peak rates very high and notifying the customers of the times when these rates will be in effect.
2. A Contact Closure signal is sent out by SDG&E to indicate the start of either an On-Peak or Super-Peak period. The On-Peak and Super-Peak energy charges are applied when system demand exceeds the Contact Closure level.

3. The rate schedules normally have only an Off-Peak (10:00 p.m. to 6:00 a.m. weekdays and weekends and holidays) and Semi-Peak (6:00 a.m. to 10:00 p.m weekdays, except for holidays) while On-Peak and Super-Peak are defined as the hours during which the customer receives an electric Contact Closure notification from SDG&E. The Super-Peak rates are triggered by a higher demand level than the On-Peak rates.

4. Decision 88-12-085 closed the Rate Schedule A-E1 to new customers. The same decision also authorized rate schedules AE-2, R-TOU-3 and R-TOU-4 which are to remain in effect until January 1, 1992.

5. All four rate schedules provide that the level of the total system load used to trigger an On-Peak or Super-Peak period is to be revised by an advice letter filing before the end of April of each year, based on the prior year's system sales. Each revision requires Commission approval in order to become effective.

6. The last revision to the on system sendout trigger was filed by Advice Letter 782-E, and approved by Commission Resolution E-3179 dated March 14, 1990.

#### NOTICE

1. Public notification of this filing has been made by publication in the Commission's calendar on January 23, 1991, and by mailing copies of the advice letter to other utilities.

#### PROTESTS

1. No protests to this Advice Letter were received by Commission Advisory and Compliance Division.

#### DISCUSSION

1. As specified in the special conditions of the four rate schedules, the system load level required to trigger the Contact Closure in each tariff shall be revised annually, based on changes in the prior year's on system sales.

2. SDG&E's recorded on system sales for 1990 totaled 14,331,426,212 kWh an increase of approximately 6.7% above the 1989 recorded sales of 13,426,782,477 kWh. This 6.7% increase is reflected in the changes described below.

3. For each of the rate schedules in question the revisions to the on-system sendout (Megawatts) required to trigger Contact Closure are as follows:

Rate Schedule	<u>On-Peak Megawatt</u>		<u>Super-Peak Megawatt</u>	
	<u>Present</u>	<u>Proposed</u>	<u>Present</u>	<u>Proposed</u>
A-E1	2,787	2,975	-----	-----
A-E2	2,787	2,975	-----	-----
R-TOU-3	2,358	2,517	2,555	2,727
R-TOU-4	2,190	2,337	2,358	2,517

4. In all of the above cases the increase in Contact Closure levels is approximately 6.7%, which represents the percentage increase of recorded sales for 1990 over the preceding year. Derivation of the new contact closure levels is shown in Attachment A to this Resolution.

5. The Commission Advisory and Compliance Division (CACD) has reviewed this filing and believes that it is in compliance with the provisions of the Special Conditions of the tariffs, which were initially filed by Advice Letter 659-E and approved by Commission Resolution E-2087, effective June 4, 1986. CACD recommends approval of this filing.

#### FINDINGS

1. These changes comply with the provisions of the Special Conditions set forth in the filed tariff schedules A-E1, A-E2, R-TOU3 and R-TOU-4, and are therefore just and reasonable.

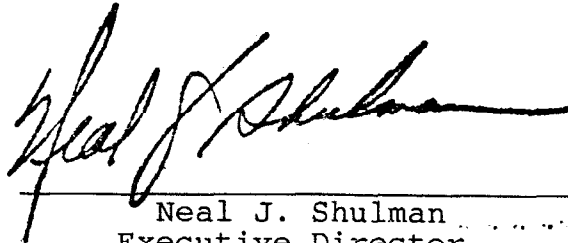
2. There is no rate change involved with this Advice Letter filing, but there is a potential customer bill decrease due to the higher level of system load required to trigger the higher rates.

THEREFORE, IT IS ORDERED that:

1. Advice Letter 806-E of San Diego Gas and Electric Company is approved as filed.
2. Advice Letter 806-E, and the attached tariff sheets shall be marked to show that they were approved for filing by Commission Resolution E-3223.
3. This Resolution is effective today.

I hereby certify that this Resolution was adopted by the Public Utilities Commission at its regular meeting on March 22, 1991. The following Commissioners approved it:

PATRICIA M. ECKERT  
President  
G. MITCHELL WILK  
JOHN B. OHANIAN  
DANIEL Wm. FESSLER  
NORMAN D. SHUMWAY  
Commissioners



Neal J. Shulman  
Executive Director

ATTACHMENT A

Derivation of New "Trigger" Amounts

Recorded On System Sales for the 12 months ending December 31,  
1990 = 14,331,426,212 kWh.

8,760 hours per year as set forth in Special Condition 5 for  
Schedule A-E1, and Special Condition 6 of Schedules A-E2, R-TOU-3  
and R-TOU4.

Therefore:                   A = 14,331,426,212 kWh

                                  B = 8,760 hours

Tariff Schedules A-E1 and A-E2

$$A / B / 0.55 / 1000 = 2,975 \text{ MW}$$

Tariff Schedule R-TOU-3

Super Peak                   A / B / 0.60 / 1000 = 2,727 MW

On Peak                       A / B / 0.65 / 1000 = 2,517 MW

Tariff Schedule R-TOU-4

Super Peak                   A / B / 0.65 / 1000 = 2,517 MW

On Peak                       A / B / 0.70 / 1000 = 2,337 MW