
September 29, 1998

ADVICE 1335-E
(U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
ENERGY DIVISION

SUBJECT: Deviation from Schedule GS-1 for Metricom, Inc.

Southern California Edison Company (SCE) hereby transmits for filing the following changes in its tariff schedules. The revised tariff sheets are listed on Attachment A and are attached hereto and the Application and Contract for Electric Service (Contract) between SCE and Metricom, Inc., (Metricom) is included as Attachment B.

PURPOSE

This advice filing: 1) revises the Contract to reflect the modifications authorize by Resolution E-3491, dated June 11, 1997; 2) changes the fixed consumption amount for Metricom from 7 kWh to 22 kWh; and 3) revises SCE's List of Contracts and Deviations to reflect the Contract as a deviation from Schedule GS-1, General Service, Non-Demand.

BACKGROUND

SCE filed Advice 1188-E on October 9, 1996, to reflect the Contract as a deviation from Schedule GS-1, General Service, Non-Demand. The Contract provides for SCE to charge Metricom for unmetered, but limited, electric service to radio repeaters (radios) that support wireless telecommunications service.

In response to Advice 1188-E, the California Public Utilities Commission (Commission) issued Resolution E-3491 on June 11, 1997, which authorized Advice 1188-E provided that the Contract include, at a minimum: 1) the text submitted in Advice 1188-E, plus SCE's geographic area code, the date signed, the model and type of radio being installed, the approximate number of radios

to be installed in the geographic area, all terms and conditions of the Contract; and 2) the signatures of SCE and Metricom's representatives. However, by the time the Commission issued Resolution E-3491, Metricom had begun investigating a new state-of-the-art Network Radio that would also increase the original fixed usage of 7 kWh set forth in the Contract. Thus, SCE did not make the changes to the Contract that were authorized by Resolution E-3491.

Power consumption tests were conducted on the new Metricom High Speed Network radios to determine their power consumption in network applications. As a result of these tests, the fixed consumption for each radio was revised from 7 kWh to 22 kWh. Therefore, this advice filing increases the amount of fixed usage on the Contract from 7 kWh to 22 kWh (see Attachment B). SCE shall maintain copies of the completed contracts on file at its offices. SCE's List of Contracts and Deviations is revised by the addition of this Contract as a deviation from Schedule GS-1 (see Attachment A).

Due to the dynamic nature of this technology and to avoid the need for multiple, new advice letters when Metricom or other companies wish to install radio devices with different power requirements, SCE is evaluating the development of a new unmetered tariff for the wireless (telecommunications) industry in its next Rate Design Window filing later this year.

This advice filing does not result in a price increase, withdrawal of service, or more restrictive conditions.

In accordance with Section X, Paragraph A, of General Order No. 96-A, the Contract provides that it shall not become effective until authorization of the Commission is first obtained and shall, at all times, be subject to such changes or modifications as the Commission may, from time to time, direct in the exercise of its jurisdiction. Concurrent with this advice filing, SCE will provide a copy of this advice letter to Metricom.

EFFECTIVE DATE

Because this advice filing provides for a deviation from Schedule GS-1, a Resolution is required for approval. It is requested that this advice filing become effective on the 40th calendar day after the date filed which is November 8, 1998, or the date of the Commission Resolution.

NOTICE

Anyone wishing to protest this advice filing may do so by sending a letter no later than 20 days after the date of this advice filing. Protests should be mailed to:

IMC Program Manager
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, California 94102
Facsimile: (415) 703-2200

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above), and Donald A. Fellows, Manager of Revenue and Tariffs, Southern California Edison Company, 2244 Walnut Grove Avenue, Rosemead, California 91770, Facsimile (626) 302-4829. There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

In accordance with Section III, Paragraph G, of General Order No. 96-A, SCE is mailing copies of this advice filing to the interested parties shown on the attached service list. Address change requests should be directed to Emelyn de Guzman at (626) 302-3985.

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the advice filing open for public inspection at SCE's corporate headquarters.

Southern California Edison Company

Donald A. Fellows, Jr.

DAF:dan:Metricom.doc
Enclosures

cc: CPUC, SF - Attn: Elena Schmid, ORA

Cal. P.U.C.
Sheet No.

Title of Sheet

Cancelling Cal.
P.U.C. Sheet No.

Revised 25126-E

List of Contracts & Deviations List of C&D

Revised 20822-E

LIST OF CONTRACTS AND DEVIATIONS

Name and Location of Customer	Type or Class of Service	Execution	Date of Expiration	Commission Authorization Number	Date	Most Comparable Regular Tariff Schedule No.	Contract Difference
RATES - RETAIL U.S. Dept. of Interior Sequoia Nat'l Park, Ash Mountain	General	04-12-39	Yr. to Yr.	G.O. 96-X-B	11-25-82	A-6	Lower rate
Clear Creek Canyon Homeowners Assn.	General	08-16-77	Termination of service	Res. E-1715	10-29-77	DWL	Modified rate
U.S.A. - Department of the Air Force, Edwards Air Force Base	General	03-13-91	03-13-01	Res. E-3231 Advice 896-E	09-06-91	TOU-8	Capacity and Energy Credits
Sun Production Company, Santa Barbara Channel	General	06-19-79	Upon 90 days written notice	G.O. 96-A-X-A Advice 601-E	12-01-82	SCG-2	Generating source not a Qualifying Facility
Continental Oil Company, Grubb Lease Site, Ventura, California	General	04-05-79	Upon one year's written notice	G.O. 96-A-X-A Advice 601-E	12-01-82	SCG-2	Generating source not a Qualifying Facility
Union Oil Company of California Offshore of Summerland, Calif. Santa Barbara County	General	06-07-83	Upon written notice to the Company	G.O. 96-A-X-A Advice 620-E	07-10-83	SCG-1	Generating source not a Qualifying Facility
City of Los Angeles Dept. of Airports, Ontario Airport 6 Contracts	General	12-10-82	Termination of service	Advice 623-E	07-31-83	GS-1	Unmetered service to noise monitoring devices
City of Torrance, for Torrance Airport, 9 Contracts	General	07-11-84	Termination of service	G.O. 96-A-X-B Advice 665-E	02-04-85	GS-1	Unmetered service to noise monitoring devices
City of Los Angeles Dept. of Airports Los Angeles International Airport, 6 Contracts	General	06-25-84	Termination of service	G.O. 96-A-X-B Advice 665-E	02-04-85	GS-1	Unmetered service to noise monitoring devices
Metricom, Inc., Los Gatos	General		Termination of Service	Res. E-3614 Advice 1335-E		GS-1	Unmetered Service for radio repeaters

(Continued)

(To be inserted by utility)

 Advice 1335-E

Decision _____

1H8

Issued by

(To be inserted by Cal. PUC)

 Date Filed Sep 29, 1998

 Effective Jun 10, 1999

 Resolution E-3491