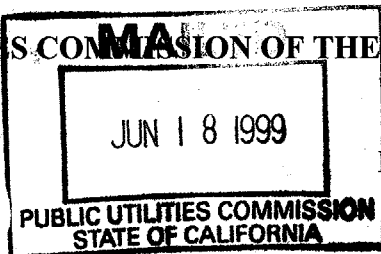


PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

ENERGY DIVISION



RESOLUTION E-3614

JUNE 10, 1999

**RESOLUTION**

**RESOLUTION E-3614. SOUTHERN CALIFORNIA EDISON COMPAY REQUESTS APPROVAL TO DEVIATE FROM SCHEDULE GS-1 IN A CONTRACT WITH METRICOM, INC. CONCERNING UNMETERED ELECTRIC SERVICE FOR RADIO REPEATERS.**

**REQUEST GRANTED.**

**BY ADVICE LETTER 1335-E, FILED ON SEPTEMBER 29, 1998.**

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**SUMMARY**

1. The purpose of Advice Letter [AL] 1335-E is threefold:
  - [a] to revise the contract for electric service [Contract] between Southern California Edison [Edison] and Metricom, Inc., [Metricom] in accordance with the modifications authorized in Resolution E-3491, dated June 11, 1997.
  - [b] to change the fixed consumption amount for Metricom from 7 kWh to 22 kWh, and
  - [c] to revise Edison's list of Contracts and Deviations to reflect those changes.
2. There were no protests.
3. This Resolution grants the request.

**BACKGROUND**

1. On October 9, 1996, Edison filed AL 1188-E to reflect its Contract with Metricom as a deviation from Schedule GS-1 [General Service, Non-Demand]. The Contract provided for Edison to charge Metricom for limited *unmetered* electric service to radio repeaters that supported wireless telecommunications service.
2. Ordering Paragraph [OP] No.1 of Resolution E-3491, issued on June 11, 1997, granted the request in AL 1188-E. It also put conditions that the Contract include the text in AL 1188-E, Edison'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 area, all terms and conditions of the Contract, and the signatures of Edison and Metricom representatives.

3. Prior to the adoption of Resolution E-3491, Metricom had begun research in a new Network Radio that would *increase* the original monthly fixed usage for each radio from 7 kWh, stated in the Contract, to 22 kWh. The original Contract was never executed. This change in fixed consumption is the *only* modification that Edison would like to make in the original Contract. Edison states that it will, otherwise, abide by the conditions expressed in OP No.1, mentioned above, and shall maintain copies of the completed contracts on file at its offices.

4. Once the request in this filing is approved, Edison would then revise its List of Contracts and Deviations to reflect the Contract as a deviation from Schedule GS-1.

5. Because of 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, Edison is evaluating the development of a new unmetered tariff for the wireless [telecommunications] industry in its next Rate Design Window filing later this year.

#### **NOTICE**

1. Edison mailed copies of AL 1335-E to the parties listed in its mailing list attachment in accordance with General Order 96A. Notice of AL 1335-E also appeared on the Commission's Daily Calendar.

#### **PROTESTS**

1. There were no protests for AL 1335-E.

#### **DISCUSSION**

1. The main points of the Contract have been discussed and adjudicated in Resolution E-3491. The only change in the Contract, which is the subject of the current filing, is the fixed monthly consumption amount for each radio from 7 kWh to 22 kWh. All other provisions of the Contract, e.g., the unmetered \$5.33 per service account per month customer charge, remain unchanged.

2. Edison stands by the power consumption tests conducted by Metricom on the new Metricom High Speed Network. Edison determined that their power consumption in network applications have increased as stated above.

3. The Energy Division has reviewed AL 1335-E and, based on the results of the new tests, recommends its approval. Edison should comply with all other orders of Resolution E-3491.

**COMMENTS**

1. This is an uncontested matter in which Resolution grants the relief requested. Accordingly, pursuant to PU Code Section 311(g)(2), the otherwise applicable 30-day period review and comment is being waived.

**FINDINGS**

1. Edison filed AL 1335-E on September 29, 1998, requesting deviation from Schedule GS-1 for Metricom, Inc. The filing is a continuation of previous AL 1188-E filed on October 9, 1996. In present filing Edison requests

[a] revision of the contract for electric service between Edison and Metricom, Inc. by changing the monthly amount of fixed usage from 7 kWh to 22 kWh, per radio repeater.

[b] revision of the contract with Metricom to reflect the modifications authorized by Resolution E-3491, dated June 11, 1997, and

[c] revision of Edison's List of Contracts and Deviations to reflect the contract with Metricom as a deviation from Schedule GS-1, General Service, Non-Demand.

2. Metricom has conducted power consumption tests on its new Metricom High Speed Network radios which support monthly increase in fixed consumption for each radio from 7 kWh to 22 kWh.

3. Except for the change in fixed usage amount from 7 kWh to 22 kWh, Edison agrees to implement and abide by all requirements of Resolution E-3491, stated in 1[b] above.

4. Edison's request in AL 1335-E should be approved given the unique circumstance of radio transmitters.

Edison AL 1335-E/mgm

**THEREFORE, IT IS ORDERED that:**

1. Southern California Edison [Edison] request in Advice Letter 1335-E is hereby approved.
2. Edison is still bound to all the clarifications of Ordering Paragraph No. 1 of Resolution E-3491.
3. This Resolution is effective today.

I certify that the foregoing resolution was duly introduced, passed, and adopted at a conference of the Public Utilities Commission of the State of California held on June 10, 1999. The following Commissioners voting favorably thereon:



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WESLEY M. FRANKLIN  
Executive Director

RICHARD A. BILAS  
President  
HENRY M. DUQUE  
JOSIAH L. NEEPER  
LORETTA M. LYNCH  
JOEL Z. HYATT  
Commissioners