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Decision 88 09 027 SEP 14 1988

ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Investigation on the Commission's)
own motion to comply with Senate)
Bill 987 and realign residential)
rates, including baseline rates,)
of California energy utilities.)
_____)

I.88-07-009
(Filed July 8, 1988)

(See Attachment A for appearances.)

INTERIM OPINION

I. Summary of Decision

This opinion realigns the baseline and Tier II residential rates of Southern California Edison Company (Edison), in accordance with the terms and conditions of the Stipulation entered into by Edison, the Commission's Division of Ratepayer Advocates (DRA), and Toward Utility Rate Normalization (TURN) on August 22, 1988. This revision will be effective concurrently with the rate change resulting from the forecast phase of Edison's Energy Cost Adjustment Clause (ECAC) proceeding, Application (A.) 88-02-016 (the ECAC decision).

This opinion also realigns the residential gas rates for the Santa Catalina Island gas system. This revision will be effective November 1, 1988.

Edison is one of nine respondent utilities in this investigation. We will subsequently adopt a separate decision pertaining to the other respondents.

II. Background

The Miller-Warren Energy Lifeline Act of 1975 (Ch. 1010, Stats. 1975) required the Commission to establish lifeline quantities of energy, based upon a household's specific and essential energy end uses. The Lifeline Act required that a lifeline quantity of energy be provided at a cost less than the system average cost. The objective of the Lifeline Act was to "encourage conservation of scarce energy resources" while also providing "a basic necessary amount of gas and electricity" for specific residential uses "at a cost which is fair to small users."

In 1982, the Legislature revised the lifeline program, by enacting the Baseline Act (Ch. 1541, Stats. 1982). The Baseline Act established baseline quantities of energy equal to 50-60% of average residential consumption by climate zone, and up to 70% of average consumption for all-electric and gas customers. The Baseline Act required baseline quantities to be priced at 75 to 85% of the system average rate (SAR).

On June 28, 1988 Governor Deukmejian signed into law Senate Bill No. 987 (SB 987; Ch. 212, Stats. 1988). The bill declared a legislative finding that rates for gas service in excess of the baseline quantity are too high and cause extremely high residential bills during cold weather. The Legislature also declared that the Commission should have greater flexibility in pricing the baseline quantity of service, in order to protect residential ratepayers from excessive rate increases and high winter gas bills.

SB 987 granted the Commission greater flexibility in pricing baseline service while assuring residential customers that they will not be economically worse off relative to other customers, as a result of changes to baseline rates pursuant to this bill. SB 987 deletes the requirement that baseline rates be established at a differential of from 15% to 25% less than the

system average rate, and instead directs the Commission to increase baseline rates and to use increased revenues from such action exclusively to reduce rates for residential service above the baseline quantity.

SB 987 requires the Commission to reduce nonbaseline rates of each electrical and gas corporation by no later than November 1, 1988. SB 987 directs the Commission to reduce high nonbaseline rates as rapidly as possible, but at the same time, directs the Commission not to substantially eliminate any significant differential between baseline and nonbaseline rates for at least 30 months after the effective date of this bill.

In addition to the provisions regarding rate revision, SB 987 also directs the Commission to establish a program of assistance to low-income electric and gas customers, the cost of which shall not be borne by any single class of customer.

In response to enactment of SB 987, the Commission adopted Order Instituting Investigation 88-07-009 on July 8, 1988. This Order established an expedited schedule for implementing by November 1, 1988 the rate changes mandated by SB 987.

A Prehearing Conference was held on July 19, 1988 in San Francisco. Four days of hearings in San Francisco and Los Angeles were held between August 15 and 22, 1988. This matter was submitted, without briefs, following closing argument on August 22.

On August 22, Edison, DRA and TURN entered into a stipulation. The stipulation is described in section III.B. of this opinion. Administrative Law Judge (ALJ) Wheatland issued a Ruling on the same date, allowing parties seven days to file comments or objections to the stipulation. No party has objected to the stipulation. The stipulation also waived the 30-day period between issuance of the ALJ's proposed decision and the Commission decision. No party has objected to this waiver of Section 311.

III. Summary of the Evidence

A. Edison's Initial Proposal

Edison's baseline rates are currently set at 85% of the SAR, the highest level permissible prior to adoption of SB 987. Edison's nonbaseline (Tier II) rate is currently 53% above the baseline rate.

In its initial proposal, Edison recommended raising its baseline rate to 87.5% of the SAR. This would lower the Tier II rate to a level 45% above the baseline rate. Edison chose the proposed level as an initial step in lowering Tier II rates, while holding the maximum potential adverse bill impact to less than 3% for any one customer.

Edison also proposes realigning the Domestic Service rates for Test Year 1988 for Edison's Santa Catalina Island gas system. Edison proposes a decrease in the Tier II rate and to offset this decrease in revenues Edison proposes raising the baseline rate from 80% of SAR to 82.5% of SAR. The maximum impact on a Santa Catalina Island customer as a result of this change would be an increase of 3.5%.

B. The Stipulation

On August 22, 1988 Edison, DRA, and TURN entered into a joint stipulation which superseded Edison's initial proposal. A copy of this stipulation is attached to this Opinion as Attachment B. The stipulation proposes, in accordance with SB 987, that Edison's Tier II rate be reduced with the resulting shortfall in revenue offset by a modest increase in the baseline rate. Under this stipulation, Edison's baseline rate would rise from 85% to 87% of SAR.

Edison makes this stipulation for the purpose of establishing rates concurrently with rates established by the Commission in the forecast phase of Edison's ECAC proceeding, A.88-02-016. By establishing realignment of baseline rates

concurrently with the Commission's ECAC decision, an additional rate change is eliminated.

The parties to the stipulation believe that this proposal is in the public interest, in that it complies fully with the initial implementation requirements of SB 987, avoids excessive rate increases to any customer, and eliminates an additional rate change.

C. DRA

DRA, which supported Edison's initial proposal, is a party to the stipulation. DRA used four criteria to review Edison's proposal:

1. Reduction of Tier II rates.
2. Allocation of uncollected revenue from the Tier II reduction to Baseline rates.
3. Minimal customer bill impact resulting from the Tier I rate increase.
4. Consistency of rate changes in I.88-07-009 with other rate design and revenue policies adopted or under consideration by the Commission.

DRA agrees with Edison that residential rate changes which may result from pending revenue allocation changes support a moderate approach to the initial realignment mandated by SB 987.

DRA also supports Edison's proposed realignment of Santa Catalina Island gas rates.

D. TURN

TURN is the third party to the Stipulation. As a general policy, TURN recommends that the Commission move very cautiously to implement SB 987. TURN states that significant rate restructuring should not be undertaken here, but rather should be considered in the general rate cases and offset proceedings that typically address revenue allocation and rate design in a broader context. If baseline rates are to be increased at all, TURN proposes an

increase of 1%. However, in the interest of advancing the stipulation, TURN has agreed to an increase for Edison of 2% in the baseline rates.

E. Other Parties

No other party commented directly upon Edison's initial testimony or the stipulation. The California-Nevada Community Action Association (Cal-Neva) recommended a relatively moderate rate shift given the disproportionate impact of higher baseline rates on low income customers. Cal-Neva suggested that baseline rates should not exceed 90% of SAR until the Commission has put in place the low income assistance program specified in Public Utilities Code Section 739(g).

IV. Discussion

We believe that the realignment of Edison's baseline and Tier II rates as set forth in the Stipulation is reasonable and should be granted. As a result of this realignment, baseline electric rates will increase slightly. The maximum impact on a residential customer who uses less than the full baseline allowance will be less than 3%. The revenues resulting from this increase will be used exclusively to reduce the higher Tier II rates. This moderate realignment does not result in the substantial elimination of any significant differential between baseline and Tier II rates.

We also believe that it is both reasonable and desirable to adopt this realignment effective concurrently with the ECAC decision which we issue today, establishing the new revenue requirements in Edison's ECAC proceeding. The realignment of baseline and Tier II rates which we adopt here will moderate the impact of the ECAC rate increase on Tier II rates and will avoid increasing the differential between baseline and Tier II rates. If the authorized increase in the ECAC proceeding was distributed in accordance with the existing formula for allocating revenue

between baseline and Tier II rates, the resulting revenue allocation would further increase the differential between baseline and Tier II. Tier II rates are currently 53% higher than baseline rates. The increased revenue requirement from the ECAC decision, assuming a revenue increase of \$384 million (an incremental increase of \$184 million over Edison's Interim ECAC Decision), without realignment, would increase the differential to 59%. However, with the realignment we adopt here, where the baseline rate is set at 87% of SAR, the resulting differential will be about 53%.

Table I compares Edison's present rates at 85% SAR, with the rates which result from applying the stipulated realignment to the revenue requirements authorized in the proposed ECAC decision.

TABLE I

Ratio of Baseline (BL) To Tier II Rate
Present and Adopted Rates

	<u>BL</u>	<u>Tier II</u>	<u>Ratio</u>
Present Rates @ 85% SAR	7.332	11.215	1.53
ECAC Decision with BL @ 87% SAR	7.741	11.824	1.53

We similarly find Edison's proposed realignment of Domestic Service gas rates for Santa Catalina Island to be reasonable. Edison's proposal will help to reduce the Tier II gas rates of Santa Catalina island customers, while not increasing the rates of any small user by more than 3%. The usage rates we adopt for Santa Catalina Island will become effective November 1, 1988, reflecting revised base rates for test year 1988 and the GCABF rate proposed in Advice Letter No. 83-6, as set forth in Table II.

TABLE II

	<u>Base Usage Rate</u>	<u>GCABF</u>	<u>Surcharge</u>	<u>Total</u>
Baseline Service, per therm	\$0.21946	\$0.41415	\$0.00068	\$0.63429
Non-Baseline Service, per therm	\$0.48074	\$0.53548	\$0.00068	\$1.01690
Ratio of Non-Baseline/ Baseline	2.19	1.29	1.00	1.60

Findings of Fact

1. SB 987 requires the Commission to reduce the nonbaseline rates of each electrical and gas corporation by no later than November 1, 1988. If the Commission increases baseline rates, it shall apply all revenue derived from that increase to reduce nonbaseline rates.

2. SB 987 directs the Commission to reduce high nonbaseline residential rates as rapidly as possible, while, at the same time, not substantially eliminating any significant differential between baseline and nonbaseline residential rates in less than 30 months following the effective date of this section.

3. SB 987 deletes the requirement that baseline rates be established at 75% to 85% of SAR.

4. Edison, DRA, and TURN have entered into a joint stipulation, dated August 22, 1988.

5. The stipulation recommends that the Commission adopt a rate proposal, as described therein, as Edison's initial compliance with SB 987.

6. The rate proposal contained in the stipulation would increase the baseline rate from 85% to 87% of SAR, with all revenue derived from the increase applied to reduce the Tier II rate.

7. The rate proposal recommended in the stipulation results in a maximum increase of 3% for customers who use less than the full baseline quantity on an annual basis.

8. The parties to the stipulation recommend that the realignment of baseline and Tier II rates be made effective concurrently with the rate change resulting from the ECAC decision.

9. No party has objected to the stipulation.

10. Pursuant to Public Utilities Code Section 311(d) all parties have waived the 30-day period to facilitate rates becoming effective concurrently with the ECAC decision.

11. The realignment of Domestic Rates for the Santa Catalina Island gas system, as proposed by Edison, satisfies the requirements of SB 987. This realignment will lower the Tier II gas rate while not increasing any customer's bill by more than 3% as a result of increasing the baseline rates.

Conclusions of Law

1. The stipulation between Edison, DRA, and TURN, dated August 22, 1988, is reasonable.

2. The realignment of Edison's baseline and Tier II rates, as set forth in the settlement, should be effective concurrently with the revision in rates pursuant to the ECAC decision.

3. It is reasonable to realign the Domestic Rates of the Santa Catalina Island gas system, as proposed by Edison, effective November 1, 1988.

INTERIM ORDER

IT IS ORDERED that:

1. The Stipulation between Southern California Edison Company, the Commission's Division of Ratepayer Advocates, and Toward Utility Rate Normalization, dated August 22, 1988, is adopted.

2. The realignment of baseline and Tier II electric rates shall be effective concurrently with the increase in Edison's revenue requirements authorized in the ECAC decision.

3. The realignment of domestic Rates of the Santa Catalina Island gas system, as proposed by Edison, is adopted and shall be effective November 1, 1988.

This order is effective today.

Dated SEP 14 1988, at San Francisco, California.

STANLEY W. HULETT
President
DONALD VIAL
FREDERICK R. DUDA
C. MITCHELL WILK
JOHN B. OHANIAN
Commissioners

I CERTIFY THAT THIS DECISION
WAS APPROVED BY THE ABOVE
COMMISSIONERS TODAY.


Victor Weissert, Executive Director

ATTACHMENT A

List Of Appearances

Respondents: Richard K. Durant, Carol B. Henningson, James M. Lehrer, Carol A. Schmid-Frazee, Attorneys at Law, for Southern California Edison Company; Becky Eberle and Stoel, Rives, Foley, Jones & Grey, by James C. Paine, Attorney at Law, for Pacific Power and Light Company; Thomas G. Hankley, Attorney at Law, and Keith W. Melville, for San Diego Gas & Electric Company; Maureen Lennon, Roy M. Rawlings, and Glen J. Sullivan, Attorneys at Law, for Southern California Gas Company; Thomas R. Sheets and Jack A. Socha, Attorneys at Law, for Southwest Gas Corporation; Michelle L. Wilson and Lauri Donahue, Attorneys at Law, for Pacific Gas and Electric Company; Joseph E. Young, for Southern California Water Company; Darren Goebels, Attorney at Law, for CP National Corporation; and James D. Sale, Attorney at Law, for Sierra Pacific Power Company.

Interested Parties: Michel Peter Florio, Attorney at Law, and Sylvia Siegel, for Toward Utility Rate Normalization (TURN) and Golden State Mobilehome Owners League; Norman J. Furuta, Attorney at Law, for the Department of Navy; Messrs. Biddle & Hamilton, by Richard L. Hamilton, Attorney at Law, for Western Mobilehome Association; William Julian, for Assemblywoman Gwen Moore; Patrick J. Power, Attorney at Law, for City of Long Beach Gas Department; Reed V. Schmidt, for Chester & Schmidt Consultants; John Van de Kamp, Attorney General, by Andrea Sheridan Ordin, Michael J. Strumwasser, Mark J. Urban, and Carol L. Cabell, Deputy Attorneys General, for California Attorney General's Office; Nancy Thompson, for Barakat, Howard & Chamberlin; David A. McCormick, Attorney at Law (Washington, D. C.), for Consumer Interest of United States Department of Defense and other affected Executive Agencies; Downey, Brand, Seymour & Rohwer, by Deborah K. Tellier and Philip A. Stohr, Attorneys at Law, for Industrial Users; John W. Witt, City Attorney, by William S. Shaffran and Leslie Girard, Deputy City Attorneys, for City of San Diego; William B. Marcus, for California-Nevada Community Action Association; Sara Hoffman, for County of Contra Costa; and Michael Shames, Attorney at Law, for Utility Consumer's Action Network (UCAN).

Commission Staff: Philip S. Weismehl, Attorney at Law, and Jack Leutza, for the Division of Ratepayer Advocates.

(END OF ATTACHMENT A)

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Investigation on the Commission's)	
own motion to comply with Senate)	
Bill 987 and realign residential)	I. 88-07-009
rates, including baseline rates, of)	
California's energy utilities.)	

JOINT STIPULATION OF
SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)
TOWARD UTILITY RATE NORMALIZATION.
 AND
THE CALIFORNIA PUBLIC UTILITIES COMMISSION
DIVISION OF RATEPAYER ADVOCATES

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 CAROL A. SCHMID-FRAZEE

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 San Francisco, CA 94102
 Telephone: (415) 557-2584

Dated: August 22, 1988

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Investigation on the Commission's)
own motion to comply with Senate)
Bill 987 and realign residential)
rates, including baseline rates, of)
California's energy utilities.)
_____)

I. 88-07-009

JOINT STIPULATION OF
SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E)
TOWARD UTILITY RATE NORMALIZATION.
AND
THE CALIFORNIA PUBLIC UTILITIES COMMISSION
DIVISION OF RATEPAYER ADVOCATES

Southern California Edison Company ("Edison" or "Company")
Toward Utility Rate Normalization ("TURN"), and the California
Public Utilities Commission's ("Commission") Division of
Ratepayer Advocates ("DRA") (hereinafter referred to individually
as "Party" or collectively as "Parties") recommend that the
Commission adopt the rate proposal described herein as Edison's
initial compliance with Senate Bill ("S.B.") 987. The Parties
also each agree to waive the thirty-day comment period on the
Administrative Law Judge's ("ALJ") decision on this Stipulation
to facilitate the rates proposed herein becoming effective

concurrently with rates adopted in the Commission's decision on Edison's ECAC Application.^{1/}

I.

BACKGROUND

On July 8, 1988, the Commission issued an Order Instituting Investigation ("OII"), I. 88-07-009, to comply with S.B. 987. In compliance with S.B. 987, the Commission has ordered utilities to begin the process of realigning their baseline and nonbaseline residential rates by the start of the 1988-1989 winter heating season, but no later than November 1, 1988.

The November 1, 1988 legislation compliance date falls between a rate change due to a final ECAC decision,^{2/} expected to be in effect October 1, 1988 and a rate change to reflect Edison's cost of capital for attrition year 1989,^{3/} expected to be effective January 1, 1989.

If the rate changes adopted to comply with S.B. 987 take place November 1, 1988, some domestic customers would experience rate increases on October 1, 1988, November 1, 1988 and January 1, 1989.

^{1/} A. 88-06-012.

^{2/} A. 88-06-012.

^{3/} A. 88-07-023.

DISCUSSION

The Parties have reviewed the requirements of S.B. 987 with respect to rates which must be in effect by November 1, 1988, and have stipulated that each is willing to recommend to the Commission that the Commission adopt the rate proposal described in this Stipulation in lieu of litigating the issues related to the rates proposed in testimony served by Edison on July 27, 1988 in response to this OII. Further, the Parties agree to waive the 30-day comment period on the ALJ's decision on this Stipulation provided for in Public Utilities Code §311(d).^{4/} The Parties recommend to the Commission that the rates proposed in this Stipulation be made effective concurrently with rates adopted in the Commission's decision on Edison's ECAC Application.^{5/}

The rate proposal recommended by the Parties is that nonbaseline rates would be reduced with the resulting shortfall in revenue used to produce an offsetting increase to the baseline

^{4/} Public Utilities Code §311(d), as amended July 30, 1987 (A.B. 2042), provides that the thirty-day comment period on an ALJ's decision may be reduced or waived by all parties to the proceeding. An expeditious approach to accomplishing such a waiver could be to follow the approach utilized by the Commission in D. 88-07-027 (July 8, 1988). In that case, the ALJ issued a ruling notifying all parties to that proceeding of their rights under Section 311(d) of the Public Utilities Code and prescribing the manner in which those parties could exercise those rights. The absence of notification by any party to that proceeding of a refusal to waive the requirements of Section 311(d) within seven days of the ruling was deemed to result in an effective waiver of the Section 311(d) "30-day" rule by "all parties" with respect to the ALJ decision.

^{5/} A. 88-06-012.

rate. This would result in an increase in the baseline rate from its current level of 85 percent of the System Average Rate ("SAR") to 87 percent of SAR and Edison's total revenue requirement from its domestic customers would be unchanged. This change is sufficient to ensure that even with the expected revenue increase to result from the ECAC decision, the ratio between the baseline and nonbaseline rates will not increase, see Table 1, below.

TABLE 1
RATIO OF BASELINE TO NONBASELINE RATE
PRESENT AND PROPOSED SCENARIOS

	<u>BL</u>	<u>NBL</u>	<u>RATIO</u>
PRESENT RATES @ 85% SAR	7.332	11.215	1.53
ALJ DRAFT ECAC DEC. w/BL @ 87% SAR	7.741	11.829	1.53

Edison's present rates are included as Appendix A; the rate schedules agreed to in this stipulation are included as Appendix B. This proposal results in rate changes on Schedules D, D-PG, and TOU-D. These changes also affect the following domestic rate schedules which use Schedule D as the basis for their charges: DAPS-2, DE, DM, DMS-1 and DMS-2.

Typical bills for basic Zone 10 customers are shown for

summer and winter in Tables 2 and 3, respectively.^{6/} Edison makes this stipulation for the purpose of establishing rates effective concurrently with rates adopted by the Commission in Edison's ECAC decision. The multiple rate changes faced by Edison domestic customers between October 1, 1988 and January 1, 1989 are of concern to Edison. By establishing realigned baseline and nonbaseline rates concurrently with rates adopted by the Commission in Edison's ECAC decision, an additional rate change for Edison's domestic customers is eliminated.

The Parties believe that this Stipulation is in the public interest in that it complies fully with the initial implementation requirements of S.B. 987, avoids excessive rate increases to any customers, and eliminates an additional rate change. The Parties all recognize that the adoption of the recommendation for adjusting the differential between baseline and nonbaseline rates in this Stipulation will not obviate the need for additional consideration of the best policy for implementation of rates in compliance with S.B. 987 in either a later phase of this proceeding or some other future proceeding in which rate design issues are raised.

^{6/} Zone 10 represents approximately 46 percent of Edison's total residential customers.

TABLE 2SOUTHERN CALIFORNIA EDISON COMPANY
JUNE 1, 1988 ECAC INTERIM INCREASETYPICAL MONTHLY ELECTRIC BILLS
DOMESTIC SERVICE
SUMMER SEASON
BASIC

ZONE: 10

KWH 1/	PRESENT \$	PROPOSED \$	INCREASE \$	INCREASE %
100	7.34	7.52	0.18	2.5%
200	14.69	15.03	0.34	2.3%
300	24.13	24.43	0.30	1.2%
400	35.36	35.42	0.06	0.2%
500	46.58	46.41	(0.17)	-0.4%
700	69.04	68.39	(0.65)	-0.9%
800	80.26	79.38	(0.88)	-1.1%
900	91.49	90.37	(1.12)	-1.2%
1,000	102.72	101.36	(1.36)	-1.3%
1,250	130.79	128.84	(1.95)	-1.5%
1,500	158.85	156.32	(2.53)	-1.6%
2,000	214.99	211.27	(3.72)	-1.7%
3,000	327.26	321.18	(6.08)	-1.9%

1/ Summer Season Baseline Allowance:
Present = 246
Proposed = 246

TABLE 3

SOUTHERN CALIFORNIA EDISON COMPANY
JUNE 1, 1988 ECAC INTERIM INCREASE

TYPICAL MONTHLY ELECTRIC BILLS
DOMESTIC SERVICE
WINTER SEASON
BASIC

ZONE: 10

KWH 1/	PRESENT \$	PROPOSED \$	INCREASE \$	INCREASE %
100	7.34	7.52	0.18	2.5%
200	14.69	15.03	0.34	2.3%
300	23.66	24.01	0.35	1.5%
400	34.89	35.00	0.11	0.3%
500	46.12	45.99	(0.13)	-0.3%
700	68.57	67.97	(0.60)	-0.9%
800	79.80	78.97	(0.83)	-1.0%
900	91.02	89.96	(1.06)	-1.2%
1,000	102.25	100.95	(1.30)	-1.3%
1,250	130.32	128.42	(1.90)	-1.5%
1,500	158.39	155.90	(2.49)	-1.6%
2,000	214.52	210.86	(3.66)	-1.7%
3,000	326.79	320.77	(6.02)	-1.8%

1/ Winter Season Baseline Allowance:
Present = 258
Proposed = 258

III.

CONCLUSION

WHEREFORE, Edison, TURN, and DRA respectfully recommend that the Commission adopt the rates set forth in Appendix B attached hereto to be effective concurrently with rates adopted by the Commission in Edison's ECAC decision. Each Party, through their respective counsel of record, enters into this Stipulation as of the 22nd day of August, 1988.

Respectfully submitted,

RICHARD K. DURANT
CAROL B. HENNINGSON
JAMES M. LEHRER
CAROL A. SCHMID-FRAZEE

Respectfully submitted,

MICHEL PETER FLORIO

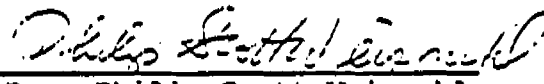

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By: Philip Scott Weismehl

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Dated: August 22, 1988

I.88-07-009

Attachment B
Page 10

APPENDIX A
PRESENT TARIFF SHEETS



Southern California Edison

2244 Walnut Grove Avenue, Rosemead, California 91770

Revised Cal. P.U.C. Sheet No. 10190-E

Cancelling Revised Cal. P.U.C. Sheet No. 10005-E

Schedule No. D

DOMESTIC SERVICEAPPLICABILITY

Applicable to domestic service including lighting, heating, cooking, and power or combination thereof in a single-family accommodation; also to domestic farm service when supplied through the farm operator's domestic meter.

TERRITORY

Within the entire territory served.

RATESPer Meter
Per Day

Energy Charge:

Baseline Service:

All kWh, per kWh 7.344c

Nonbaseline Service:

All kWh, per kWh 11.227c

Nonbaseline Service includes all kWh in excess of applicable Baseline allocations as described in Preliminary Statement, Part H, Baseline Service.

Minimum Charge:

The Base Rate Energy Charge shall be subject to a daily Minimum Charge of \$0.10 per single-family accommodation.

Charges for energy are calculated for customer billing using the components shown below.

NET ENERGY CHARGE COMPONENTSPer Meter Per Day
Per kWh
Baseline Service Nonbaseline Service

Base Rate:

All kWh 6.052c 6.052c

Adjustment Rates:

Energy Cost Adjustment Billing Factors	1.140c	5.023c
Annual Energy Rate	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-0.014c	-0.014c
Major Additions Adjustment Billing Factor	0.180c	0.180c
PUC Reimbursement Fee	0.012c	0.012c
Total Adjustment Rates	1.292c	5.175c

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts G, I, J, and K of the Preliminary Statement.

SPECIAL CONDITIONS

1. Seasonal Service: For summer cottage customers and others who normally require service for only part of the year, this schedule is applicable only on annual contract.

(To be inserted by utility)

Advice Letter No. 792-E

Decision No. 88-05-074

GCT2

Issued by

Michael R. Psevey

Name

Executive Vice President

Title

(To be inserted by Cal. P.U.C.)

Date Filed May 27, 1988Effective June 1, 1988

Resolution No. _____



Schedule No. D-PC

DOMESTIC - PARALLEL GENERATION

APPLICABILITY

Applicable to domestic service to customers eligible for Baseline Service as stated in Part H of the Preliminary Statement where a part or all of the electrical requirements of the customer can be supplied from a cogeneration or small power production source which meets the criteria for a Qualifying Facility as defined under 18 CFR, Chapter 1, part 292, subpart B of the Federal Energy Regulatory Commission (FERC) regulation; and where such source is connected for parallel operation with the service of the Company. Cogeneration or small power production sources may include, but are not limited to, windmills, water wheels, solar conversion, tidal action, and geothermal devices.

This tariff provides rates, terms and conditions for the sale of energy by the Company. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the Company are included herein for reference only. Such prices, terms and conditions and the terms of inter-connection and parallel operation are outlined in the generation agreement required for service under this tariff and are provided for under the Company's standard price offer filed with the Commission which will be in effect as of the effective date of said filing, as modified from time to time. The purpose of this tariff is to facilitate terms of service to cogeneration and small power production customers. The customer may alternatively select other options to operate in parallel and sell power under terms of the Company's standard price offer as applicable.

Applicability of this tariff does not generally extend to customers whose cogeneration or small power production source exceeds 100 kW.

TERRITORY

Within the entire territory served.

RATES

	<u>Per Meter</u> <u>Per Day</u>
Net Energy Charge:	
Baseline Service:	
All kWh, per kWh	7.344c
Nonbaseline Service:	
All kWh, per kWh	11.227c
Nonbaseline Service includes all kWh in excess of applicable baseline allocations as described in Preliminary Statement, Part H, Baseline Service.	

Minimum Charge:

The Base Rate portion of the Net Energy Charge shall be subject to a daily Minimum Charge of \$0.10.

Charges for energy are calculated for customer billing using the components shown below.

(Continued)

(To be inserted by utility)
Advice Letter No. 792-E
Decision No. 88-05-074

Issued by
Michael R. Peovey
Name
Executive Vice President
Title

(To be inserted by Cal. P.U.C.)
Date Filed May 27, 1988
Effective June 1, 1988
Resolution No. _____



Southern California Edison

2244 Walnut Grove Avenue, Rosemead, California 91770

Revised Cal. P.U.C. Sheet No. 10192-E

Cancelling Revised Cal. P.U.C. Sheet No. 10007-E

Sheet 2 of 2

Schedule No. D-PC

DOMESTIC - PARALLEL GENERATION

(Continued)

NET ENERGY CHARGE COMPONENTS

	Per Meter Per Day	
	Per kWh	
	Baseline Service	Nonbaseline Service
Base Rate:		
All kWh	6.052c	6.052c
Adjustment Rates:		
Energy Cost Adjustment Billing Factors	1.140c	5.022c
Annual Energy Rate	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor.....	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-0.014c	-0.014c
Major Additions Adjustment Billing Factor	0.180c	0.180c
PUC Reimbursement Fee	0.012c	0.012c
Total Adjustment Rates	1.292c	5.175c

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts G, I, J, and K of the Preliminary Statement.

SPECIAL CONDITIONS

1. Contract: A Contract may be required for service under this schedule.
2. Generation Agreement: A Generation Agreement with the customer shall be required for service under this schedule.
3. Net Energy: Net Energy is E_c minus E_p where E_c is energy supplied by the Company and E_p is energy generated by the customer and fed back into the Company's system at such times as customer generation exceeds customer requirements. Only if net energy is positive shall net energy charges be applied at the rates specified above except that the Minimum Charge will be applied in any case. If the calculation of net energy yields a negative result, all such negative net energy shall be considered net energy transmitted and shall be treated as stated in Special Condition No. 4 below. The components of net energy, E_c and E_p shall be separately recorded unless the Company and customer agree that energy fed back, E_p , is negligible or zero, and so specify by waiver in the generation agreement.
4. Net Energy Transmitted: Net energy transmitted occurs when the cumulative value of E_p exceeds the cumulative value of E_c during an entire billing period and is the amount by which the energy generated by the customer and fed back into the Company's system exceeds the energy supplied by the Company over an entire billing period. Such net energy transmitted will be purchased by the Company at a rate for payment equal to the Company's applicable standard offer energy payment rate filed with the Commission. A new rate for payment shall be effective for net energy transmitted on and after the effective date of each such filing.
5. Billing: Payment by the Company to the customer for net energy transmitted shall be included as a component of the customer's bill for service rendered under this tariff.

(To be inserted by utility)

Advice Letter No. 792-E

Decision No. 88-05-074

CET9

Issued by

Michael R. Peevey

Name

Executive Vice President

Title

(To be inserted by Cal. P.U.C.)

Date Filed May 27, 1988

Effective June 1, 1988

Resolution No. _____



Southern California Edison
2244 Walnut Grove Avenue, Rosemead, California 91770

Revised Cal. P.U.C. Sheet No. 70249-E

Cancelling Revised Cal. P.U.C. Sheet No. 10057-E

Sheet 1 of 2

Schedule No. TOU-0
TIME-OF-USE DOMESTIC

APPLICABILITY

Applicable as an option to customers served under Schedule No. D, Domestic Service. This schedule is not applicable to customers receiving service under Schedule Nos. D-APS-2, DM, DMS-1, DMS-2, or DS. (Service under this schedule is subject to meter availability.)

TERRITORY

Within the entire territory served.

RATES

	Per Meter Per Day	
	Summer	Winter
TOU Meter Charge:	15.000c	15.000c
Energy Charge:		
All On-Peak kWh, per kWh	26.942c	-
All Mid-Peak kWh, per kWh	14.243c	11.579c
All Off-Peak kWh, per kWh	7.327c	7.327c
Baseline Credit:		
All Baseline kWh usage, per kWh	3.883c	3.883c

Minimum Charge:

The Base Rate Energy Charge shall be subject to a daily Minimum Charge of 50.10 per single-family accommodation.

Charges for energy are calculated for customer billing using the components shown below.

ENERGY CHARGE COMPONENTS

	Per kWh		
	On-Peak	Mid-Peak	Off-Peak
Base Rate:			
All kWh	6.052c	6.052c	6.052c
Summer Adjustment Rates:			
Energy Cost Adjustment Billing Factor	30.638c	8.039c	1.117c
Annual Energy Rate	0.000c	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor ..	-0.026c	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-0.014c	-0.014c	-0.014c
Major Additions Adjustment Billing Factor	0.180c	0.180c	0.180c
PUC Reimbursement Fee	0.012c	0.012c	0.012c
Total Summer Adjustment Rates	30.790c	8.191c	1.269c
Winter Adjustment Rates:			
Energy Cost Adjustment Billing Factor	-	5.375c	1.117c
Annual Energy Rate	-	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor ..	-	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-	-0.014c	-0.014c
Major Additions Adjustment Billing Factor	-	0.180c	0.180c
PUC Reimbursement Fee	-	0.012c	0.012c
Total Winter Adjustment Rates	-	5.527c	1.269c

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts G, I, J, and K of the Preliminary Statement.

(Continued)

(To be inserted by utility)
Advice Letter No. 792-E
Decision No. 88-05-074

Issued by
Michael R. Peevey
Name
Executive Vice President
Title

(To be inserted by Cal. P.U.C.)
Date Filed May 27, 1988
Effective June 1, 1988
Resolution No. _____

Southern California Edison
2244 Walnut Grove Avenue, Rosemead, California 91770Original Cal. P.U.C. Sheet No. 9652-E
Cancelling Cal. P.U.C. Sheet No. -E

Sheet 2 of 2

Schedule No. TOU-0

TIME-OF-USE DOMESTIC

(Continued)

SPECIAL CONDITIONS

1. Time periods are defined as follows:

On-Peak: Noon to 6:00 p.m. summer weekdays except holidays

Mid-Peak: 8:00 a.m. to Noon and 6:00 p.m. to 11:00 p.m. summer weekdays
except holidays
8:00 a.m. to 9:00 p.m. winter weekdays except holidays

Off-Peak: All other hours.

Holidays are New Year's Day (January 1), Washington's Birthday (third Monday in February), Memorial Day (last Monday in May), Independence Day (July 4), Labor Day (first Monday in September), Veterans Day (November 11), Thanksgiving Day (fourth Thursday in November), and Christmas (December 25).

When any holiday listed above falls on Sunday, the following Monday will be recognized as an off-peak period. No change will be made for holidays falling on Saturday.

The summer season shall commence at 12:00 a.m. on the first Sunday in June and continue until 12:00 a.m. of the first Sunday in October of each year. The winter season shall commence at 12:00 a.m. on the first Sunday in October of each year and continue until 12:00 a.m. of the first Sunday in June of the following year.

2. Service under this schedule is available only on annual contract.

(To be inserted by utility)

Advice Letter No. 775-E
Decision No. 87-12-066

CE84 (2)

Issued by

Michael R. Peevey

Name

Executive Vice President

Title

(To be inserted by Cal. P.U.C.)

Date Filed December 29, 1987Effective January 1, 1988

Resolution No. _____

I.88-07-009

Attachment B
Page 16

APPENDIX B
PROPOSED TARIFF SHEETS



Schedule No. D

DOMESTIC SERVICE

APPLICABILITY

Applicable to domestic service including lighting, heating, cooking, and power or combination thereof in a single-family accommodation; also to domestic farm service when supplied through the farm operator's domestic meter.

TERRITORY

Within the entire territory served.

RATES

Energy Charge:

Baseline Service:

All kWh, per kWh 7.517c

Nonbaseline Service:

All kWh, per kWh 10.991c

Nonbaseline Service includes all kWh in excess of applicable Baseline allocations as described in Preliminary Statement, Part H, Baseline Service.

Minimum Charge:

The Base Rate Energy Charge shall be subject to a daily Minimum Charge of \$0.10 per single-family accommodation.

Charges for energy are calculated for customer billing using the components shown below.

NET ENERGY CHARGE COMPONENTS

	Per Meter Per Day	
	Per kWh	
	Baseline Service	Nonbaseline Service
Base Rate:		
All kWh	6.157c	6.052c
Adjustment Rates:		
Energy Cost Adjustment Billing Factors	1.313c (±)	4.787c (±)
Annual Energy Rate	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-0.074c	-0.074c
Major Additions Adjustment Billing Factor	0.180c	0.180c
PUC Reimbursement Fee	0.012c	0.012c
Total Adjustment Rates	1.465c (±)	4.939c (±)

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts G, I, J, and K of the Preliminary Statement.

SPECIAL CONDITIONS

1. Seasonal Service: For summer cottage customers and others who normally require service for only part of the year, this schedule is applicable only on annual contracts.

(To be inserted by utility)
 Advice Letter No. -E
 Decision No.
 BASE

Issued by
Michael R. Peevey
 Name
Executive Vice President
 Title

(To be inserted by Cal. P.U.C.)
 Date Filed _____
 Effective _____
 Resolution No. _____



Schedule No. D-PG

DOMESTIC - PARALLEL GENERATION

APPLICABILITY

Applicable to domestic service to customers eligible for Baseline Service as stated in Part H of the Preliminary Statement where a part or all of the electrical requirements of the customer can be supplied from a cogeneration or small power production source which meets the criteria for a Qualifying Facility as defined under 18 CFR, Chapter 1, part 292, subpart B of the Federal Energy Regulatory Commission (FERC) regulation; and where such source is connected for parallel operation with the service of the Company. Cogeneration or small power production sources may include, but are not limited to, windmills, water wheels, solar conversion, tidal action, and geothermal devices.

This tariff provides rates, terms and conditions for the sale of energy by the Company. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the Company are included herein for reference only. Such prices, terms and conditions and the terms of interconnection and parallel operation are outlined in the generation agreement required for service under this tariff and are provided for under the Company's standard price offer filed with the Commission which will be in effect as of the effective date of said filing, as modified from time to time. The purpose of this tariff is to facilitate terms of service to cogeneration and small power production customers. The customer may alternatively select other options to operate in parallel and sell power under terms of the Company's standard price offer as applicable.

Applicability of this tariff does not generally extend to customers whose cogeneration or small power production source exceeds 100 kW.

TERRITORY

Within the entire territory served.

RATES

	<u>Per Meter</u> <u>Per Day</u>
Net Energy Charge:	
Baseline Service:	
All kWh, per kWh	7.517c
Nonbaseline Service:	
All kWh, per kWh	10.991c
Nonbaseline Service includes all kWh in excess of applicable baseline allocations as described in Preliminary Statement, Part H, Baseline Service.	

Minimum Charge:

The Base Rate portion of the Net Energy Charge shall be subject to a daily Minimum Charge of 50.10.

Charges for energy are calculated for customer billing using the components shown below.

(Continued)

(To be inserted by utility)
Advice Letter No. -E
Decision No.
BASE

Issued by
Michael R. Peevey
Name
Executive Vice President
Title

(To be inserted by Cal. P.U.C.)
Date Filed _____
Effective _____
Resolution No. _____



Southern California Edison

2244 Walnut Grove Avenue, Rosemead, California 91770

Revised Cal. P.U.C. Sheet No. -E

Cancelling Revised Cal. P.U.C. Sheet No. -E

Sheet 2 of 2

Schedule No. D-PC

DOMESTIC - PARALLEL GENERATION

(Continued)

NET ENERGY CHARGE COMPONENTS

	Per Meter Per Day	
	Per kWh	
	Baseline Service	Nonbaseline Service
Base Rate:		
All kWh	6.052c	6.052c
Adjustment Rates:		
Energy Cost Adjustment Billing Factors	1.313c (I)	4.787c (E)
Annual Energy Fact	0.000c	0.000c
Conservation Load Management Adjustment Billing Factor	-0.026c	-0.026c
Electric Revenue Adjustment Billing Factor	-0.014c	-0.014c
Major Additions Adjustment Billing Factor	0.180c	0.180c
PUC Reimbursement Fee	0.012c	0.012c
Total Adjustment Rates	1.465c (I)	4.939c (E)

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts G, I, J, and K of the Preliminary Statement.

SPECIAL CONDITIONS

1. Contract: A Contract may be required for service under this schedule.
2. Generation Agreement: A Generation Agreement with the customer shall be required for service under this schedule.
3. Net Energy: Net Energy is E_s minus E_p where E_s is energy supplied by the Company and E_p is energy generated by the customer and fed back into the Company's system at such times as customer generator exceeds customer requirements. Only if net energy is positive shall net energy charges be applied at the rates specified above except that the Minimum Charge will be applied in any case. If the calculation of net energy yields a negative result, all such negative net energy shall be considered net energy transmitted and shall be treated as stated in Special Condition No. 4 below. The components of net energy, E_s and E_p shall be separately recorded unless the Company and customer agree that energy fed back, E_p , is negligible or zero, and so specify by waiver in the generation agreement.
4. Net Energy Transmitted: Net energy transmitted occurs when the cumulative value of E_p exceeds the cumulative value of E_s during an entire billing period and is the amount by which the energy generated by the customer and fed back into the Company's system exceeds the energy supplied by the Company over an entire billing period. Such net energy transmitted will be purchased by the Company at a rate for payment equal to the Company's applicable standard offer energy payment rate filed with the Commission. A new rate for payment shall be effective for net energy transmitted on and after the effective date of each such filing.
5. Billing: Payment by the Company to the customer for net energy transmitted shall be included as a component of the customer's bill for service rendered under this tariff.

(To be inserted by utility)

Issued by

(To be inserted by Cal. P.U.C.)

Advice Letter No. -E

Michael R. Peevey

Date Filed _____

Decision No.

Name

Effective _____

Executive Vice President

Resolution No. _____

BASE

Title



Schedule No. TOU-D

Sheet 1 of 2

TIME-OF-USE DOMESTIC

APPLICABILITY

Applicable as an option to customers served under Schedule No. D, Domestic Service. This schedule is not applicable to customers receiving service under Schedule Nos. D-APS-2, DM, DMS-1, DMS-2, or DS. (Service under this schedule is subject to meter availability.)

TERRITORY

Within the entire territory served.

RATES

	Per Meter Per Day	
	Summer	Winter
TOU Meter Charge:	15.000e	15.000e
Energy Charge:		
All On-Peak kWh, per kWh	34.503e (X)	-
All Mid-Peak kWh, per kWh	13.305e (R)	10.811e (R)
All Off-Peak kWh, per kWh	7.321e	7.321e
Baseline Credit:		
All Baseline kWh usage, per kWh	3.474e (R)	3.474e (R)

Minimum Charge:
The Base Rate Energy Charge shall be subject to a daily Minimum Charge of \$0.10 per single-family accommodation.

Charges for energy are calculated for customer billing using the components shown below.

ENERGY CHARGE COMPONENTS

	Per kWh		
	On-Peak	Mid-Peak	Off-Peak
Base Rate:			
All kWh	6.052e	6.052e	6.052e
Summer Adjustment Rates:			
Energy Cost Adjustment Billing Factor	28.299e (R)	7.101e (R)	1.117e
Annual Energy Rate	0.000e	0.000e	0.000e
Conservation Load Management Adjustment Billing Factor ..	-0.026e	-0.026e	-0.026e
Electric Revenue Adjustment Billing Factor	-0.014e	-0.014e	-0.014e
Major Additions Adjustment Billing Factor	0.180e	0.180e	0.180e
PUC Reimbursement Fee	0.012e	0.012e	0.012e
Total Summer Adjustment Rates	28.451e (R)	7.253e (R)	1.269e
Winter Adjustment Rates:			
Energy Cost Adjustment Billing Factor	-	4.607e (R)	1.117e
Annual Energy Rate	-	0.000e	0.000e
Conservation Load Management Adjustment Billing Factor ..	-	-0.026e	-0.026e
Electric Revenue Adjustment Billing Factor	-	-0.014e	-0.014e
Major Additions Adjustment Billing Factor	-	0.180e	0.180e
PUC Reimbursement Fee	-	0.012e	0.012e
Total Winter Adjustment Rates	-	4.759e (R)	1.269e

The PUC Reimbursement Fee is described in Schedule No. RF-E. The Adjustment Rates are described in Parts C, I, J, and K of the Preliminary Statement.

(Continued)

(To be inserted by utility)
Advice Letter No. -E
Decision No.
CASE

Issued by
Michael R. Peevey
Name
Executive Vice President
Title

(To be inserted by Cal. P.U.C.)
Date Filed _____
Effective _____
Resolution No. _____