

August 24, 2000

Advice 2030-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Electric Rate Design Window Compliance Filing

Pacific Gas and Electric Company (the Company) hereby submits for filing revisions to its electric tariff sheets. The affected tariff sheets are listed on the enclosed Attachment I.

This filing is made in compliance with Ordering Paragraph 1.b of Decision (D.) 00-06-066, dated June 22, 2000, in the Company's 2000 Electric Rate Design Window (RDW), Application (A.) 00-01-015.

Purpose

This filing implements the revisions to Electric Schedules *A-RTP--Experimental Real-Time Pricing Service* and *E-20--Service to Customers with Maximum Demands of 1,000 Kilowatts or More*, authorized in D. 00-06-066.

Background

D. 00-06-066 authorizes PG&E to revise its tariffs to provide specifically for the termination of the Economic Stimulus Rate (ESR) credit, established by the Company in 1993 to benefit larger customers and the economy in general, at the end of the rate freeze.

Tariff Revisions

Pursuant to Ordering Paragraph 1.b of D. 00-06-066, the Company is including language in the ESR credit tariffs that expressly provide for termination of the ESR credit at the end of the freeze. Accordingly, language has been added to Electric Schedules A-RTP and E-20.

Protests

Anyone wishing to protest this filing may do so by sending a letter within 20 days of the date of this filing. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. Protests should be mailed to:

IMC Branch Program Manager
Energy Division
California Public Utilities Commission
505 Van Ness Avenue, Room 4002
San Francisco, CA 94102

Copies should also be mailed to the attention of the Director, Energy Division, Room 4005 and Jerry Royer, at the address shown above. It is also requested that a copy of the protest be sent via postal mail and facsimile to Pacific Gas and Electric Company on the same date it is mailed or delivered to the Commission (at the address shown below).

Les Guliasi, Manager
Regulatory Relations
77 Beale Street, Mailcode B10C
P.O. Box 770000
San Francisco, CA 94177
Facsimile: (415) 973-7226

Effective Date

The Company requests that this advice filing become effective on regular notice, **October 3, 2000**, which is 40 days after the date of filing.

Notice

In accordance with Section III, Paragraph G, of General Order 96-A, a copy of this advice letter is being sent electronically and via U.S. Mail to parties shown on the attached list. Address changes should be directed to Nelia Avendano at (415) 973-3529.

Vice President - Regulatory Relations

Attachments

Cc: Gregg Wheatland, City and County of San Francisco, Deputy City Attorney



SCHEDULE A-RTP—EXPERIMENTAL REAL-TIME PRICING SERVICE

APPLICABILITY: Under Schedule A-RTP, the rate paid by the customer can change hourly, thus reflecting PG&E's continually changing costs of producing electricity.

This is an experimental schedule and shall remain in effect until cancelled by the California Public Utilities Commission. PG&E is studying "real-time pricing" as an alternative to traditional time-of-use rates. Customers will be asked to participate in the experiment solely at the option of PG&E. Eligible for consideration are those customers whose maximum billing demand exceeds 499 kW for three consecutive months. Schedule A-RTP is limited to 50 customers.

TERRITORY: The entire territory served.

RATES:

RTP CUSTOMER CHARGE* (per meter per month)	
E-19 Primary.....	\$415.00
E-19 Secondary.....	\$450.00
E-20 Primary.....	\$585.00
E-20 Secondary.....	\$660.00

RTP DEMAND CHARGE (per kW of Maximum Demand)	
Primary.....	\$ 2.55
Secondary.....	\$ 2.55

RTP BASE RATE (per kWh)..... \$0.00346

ECONOMIC STIMULUS RATE CREDIT (per kWh)** \$0.00432

RTP VARIABLE RATE (per kWh) Variable

TOTAL REAL-TIME RATE Variable

The Base Rate remains constant from hour to hour.

The RTP Variable Rate changes according to PG&E's hourly cost of procuring energy from the Power Exchange. These costs vary by season and time of day.

The customer's total energy charges shall be reduced by the product of the total energy used during the billing period and the Economic Stimulus Rate Credit, if applicable.

BILLING: **Bundled Service Customers** receive supply and delivery services solely from PG&E. Monthly bills are calculated as if the customers were still on their regular rate schedule (E-19 or E-20). The difference between the amount due under the regular rate schedule and the amount due under real-time pricing appears on the customer's bill as a credit or debit. Customers are provided with a statement showing the real-time prices in effect each hour and how much energy the customer used each hour. The Power Exchange (supply) component is determined by multiplying the Power Exchange Cost for each hour during the last month by the customer's total usage in each hour.

* Customer charges are assigned to distribution.

** The Economic Stimulus Rate Credit applies only to customers whose regular rate schedule is Schedule E-20, and will terminate on the effective date of the end of PG&E's rate freeze.

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COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-20—SERVICE TO CUSTOMERS WITH MAXIMUM DEMANDS OF 1,000 KILOWATTS OR MORE
(Continued)

1. APPLICABILITY:
(Cont'd.)

Definition of Maximum Demand: Demand will be averaged over 30-minute intervals. "Maximum demand" will be the highest of all the 30-minute averages for the billing month. If the customer's use of electricity is intermittent or subject to violent fluctuations, a 5-minute or 15-minute interval may be used instead of the 30-minute interval. If the customer has any welding machines, the diversified resistance welder load, calculated in accordance with Section J of Rule 2, will be considered the maximum demand if it exceeds the maximum demand that results from averaging the demand over 30-minute intervals. The customer's maximum-peak-period demand will be the highest of all the 30-minute averages for the peak period during the billing month. (See Section 5 for a definition of "Peak-Period.")

Standby Demand: For customers for whom Schedule S—Standby Service Special Conditions 1 through 7 apply, standby demand is the portion of a customer's maximum demand in any month caused by nonoperation of the customer's alternate source of power, and for which a demand charge is paid under the regular service schedule.

If the customer imposes standby demand in any month, then the regular service maximum demand charge will be reduced by the applicable reservation capacity charge (see Schedule S Special Condition 1).

To qualify for the above reduction in the maximum demand charge, the customer must, within 30 days of the regular meter-read date, demonstrate to the satisfaction of PG&E the amount of standby demand in any month. This may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

Energy Efficiency Adjustment: A customer who implements measures to improve electrical energy efficiency on or after January 1, 1990, may be eligible to receive an energy efficiency adjustment. A customer will qualify for an energy efficiency adjustment if both following conditions are met: (1) the customer's service was established prior to January 1, 1990; and (2) the energy efficiency measures reduce the customer's maximum demand to the point that the customer would no longer be eligible for service under Schedule E-20.

To receive the energy efficiency adjustment, the customer must qualify for and sign an Agreement for Maximum Demand Adjustment for Energy Efficiency Measures (Form No. 79-758). The energy efficiency adjustment shall be the fixed reduction in demand specified in Form 79-758, and shall be added to the customer's maximum demand for the sole purpose of determining the customer's eligibility for Schedule E-20.

The energy efficiency adjustment specifically does not guarantee the customer's continued eligibility for service under Schedule E-20. The energy efficiency adjustment will not be applied to the customer's maximum demand for the purposes of calculating the monthly maximum demand charge.

Economic Stimulus Rate Credit: The Economic Stimulus Rate Credit applies to customers that take service under Schedule E-20, and will terminate on the effective date of the end of PG&E's rate freeze.

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TABLE OF CONTENTS

	<u>CAL P.U.C. SHEET NO.</u>	
Title Page.....	8285-E	
Table of Contents:		
Rate Schedules	17255,17001-E	(T)
Preliminary Statements	17022,16999-E	
Rules, Maps, Contracts and Deviations	17023-E	
Sample Forms	15617,16094,16546,16196,17000,16759-E	

RATE SCHEDULES

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
RESIDENTIAL RATES		
E-1	Residential Service	16911,15237,16462-E
EE	Service to Company Employees	15239-E
EM	Master-Metered Multifamily Service	16912,15241,15242,16463-E
ES	Multifamily Service	16913,15245,15246,16464,16262-E
ESR	Residential RV Park and Residential Marina Service	16914,15249,15250,16465-E
ET	Mobilehome Park Service	16915,15253,15254,16466,16266-E
E-7	Residential Time-of-Use Service	16655,16916,15257,16467-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service ..	16657,16917,15260,16468-E
E-8	Residential Seasonal Service Option	16918,16469-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers	15264,16919,16920,15267,15268,16470-E
EL-1	Residential CARE Program Service	16921,15274,16471-E
EML	Master-Metered Multifamily CARE Program Service	16922,15277,16472,16473-E
ESL	Multifamily CARE Program Service	16923,15280,15281,16474,16281-E
ESRL	Residential RV Park and Residential Marina CARE Program Service	16924,15284,15285,16475-E
ETL	Mobilehome Park CARE Program Service	16925,15289,15290,16476,16285-E
EL-7	Residential CARE Program Time-of-Use Service	16659,16926,15293,16477-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service	16661,16927,15296,16478-E
EL-8	Residential Seasonal CARE Program Service Option.....	16928,16479-E
COMMERCIAL/INDUSTRIAL		
A-1	Small General Service	16929,16480-E
A-6	Small General Time-of-Use Service	15302,16930,16481,16295-E
A-10	Medium General Demand-Metered Service	16931,15307,15308,16482,16297-E
A-T	Nondomestic Interruptible Service	11862-E
A-RTP	Experimental Real-Time-Pricing Service	17253,16483-E (T)
A-15	Direct-Current General Service	16932,16484-E
E-19	Medium General Demand-Metered Time-of-Use Service	16410,15316,15317,16933, 16934,16935,15321,15322,15323,15324,16411,16412,16413,15328,16414,15330,16936, 16937,16938,16416,16417,16418,16419,16420,16485,16539,16540,16541,16306,16307-
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	16425,17254,16939,16940,16941, 15348,15349,15350,15351,16426,16427,16428,15355,16429,16430,15358,16942,16943, 16944,16432,16433,16434,16435,16436,16486,16438,16542,16543,16544,16314-E (T)
E-25	Restricted Variable-Peak-Period Time-of-Use Service to Water Agencies	15372,16945,16946,16947,15376 to 15379,16487,16318-E
E-36	Small General Service to Oil and Gas Extraction Customers	16948,16488,16320-E
E-37	Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction Customers	15687,15688,16949,15690,15691,15692,16489-E
ED	Experimental Economic Development Rate	16881,16882-E
E-CARE	CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities	15392-E

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