

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 12, 2007

Advice Letter 2555-E

Brian K. Cherry
Vice President, Regulatory Relations
Pacific Gas & Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Subject: Combine within Electric Rate Schedules E-19 and E-20

Dear Mr. Cherry:

Advice Letter 2555-E is effective March 1, 2004.

Sincerely,

A handwritten signature in black ink, appearing to read "Sean H. Gallagher".

Sean H. Gallagher, Director
Energy Division



**Pacific Gas and
Electric Company**

Brian K. Cherry
Director
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September 16, 2004

**Advice 2555-E
(Pacific Gas and Electric Company ID U 39 E)**

Public Utilities Commission of the State of California

Subject: Combine Within Electric Rate Schedules E-19 and E-20

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

Purpose

This filing consolidates into a single set of electric tariff sheets recent revisions to electric Rate Schedules E-19 – *Medium General Demand-Metered Time-of-Use Service* and E-20 – *Service to Customers with Maximum Demands of 1,000 Kilowatts or More*, effective **June 17, 2004**, as described below.

This consolidation combines revisions to electric Rate Schedules E-19 and E-20, as filed in Advice 2439-E - Clean Up Electric Rate Schedules and Delete Schedules A-T, E-TD, E-TDI, E-20/20, AG-8 and Forms 79-704, 79-950, 79-951, 79-952; Advice 2453-E - Clarify and Revise Electric Rate Schedules E-19, E-20 & S; and Advice 2465-E-A-E-A - *Supplement to Revise Electric Rate Schedules Per Decision 04-02-062*.

Advice 2555-E combines the approved language among Advice (AL) 2439-E, AL 2453-E, and AL 2465-E-A. No other modifications are being made in this filing.

Effective Date

As approved, in compliance with Advice Nos. 2460-E and 2487-E, this filing is effective on **March 1, 2004**.

Notice

In accordance with General Order 96-A, Section III, Paragraph G, 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 Rose De La Torre at (415) 973-4716. Advice letter filings can also be accessed electronically at:

<http://www.pge.com/tariffs>

Brian K. Cherry
Director - Regulatory Relations

Attachments

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
22110-E	Electric Rate Schedule E-19 – Medium General Demand-Metered Time-of-Use Service	21015, 21365-E
22111-E	Electric Rate Schedule E-19 (Continued)	20933, 21017-E
22112-E	Electric Rate Schedule E-20 – Service to Customers with Maximum Demands of 1,000 Kilowatts or More	21021, 21378-E
22113-E	Electric Rate Schedule E-20 (Continued)	21023, 20942-E
22114-E	Electric Rate Schedule E-20 (Continued)	21026, 21379-E
22264-E	Table of Contents	21858-E



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-19—MEDIUM GENERAL DEMAND-METERED TIME-OF-USE SERVICE
(Continued)

8. STANDARD SERVICE FACILITIES: If PG&E must install any new or additional facilities to provide the customer with service under this schedule the customer may have to pay some of the cost. Any advance necessary and any monthly charge for the facilities will be specified in a line extension agreement. See Rules 2, 15, and 16 for details. This section does not apply to customers voluntarily taking service under Schedule E-19.

Facilities installed to serve the customer may be removed when service is discontinued. The customer will then have to repay PG&E for all or some of its investment in the facilities. Terms and conditions for repayment will be set forth in the line extension agreement.

9. SPECIAL FACILITIES: PG&E will normally install only those standard facilities it deems necessary to provide service under this schedule. If the customer requests any additional facilities, those facilities will be treated as "special facilities" in accordance with Section I of Rule 2.

10. ARRANGEMENTS FOR VISUAL-DISPLAY METERING: If the customer wishes to have visual-display metering equipment in addition to the regular metering equipment, and the customer would like PG&E to install that equipment, the customer must submit a written request to PG&E. PG&E will provide and install the equipment within 180 days of receiving the request. The visual-display metering equipment will be installed near the present metering equipment. The customer will be responsible for providing the required space and associated wiring.

PG&E will continue to use the regular metering equipment for billing purposes.

11. NON-FIRM SERVICE PROGRAM: As noted, the rates in the chart in Section 3 of this rate schedule apply to firm service only. ("Firm" means service where PG&E provides a "continuous and sufficient supply of electricity," as described in Rule 14.) A customer may also elect to receive non-firm service under Schedule E-19. Non-firm service is not available to customers taking service under Schedule E-19 on a voluntary basis.

In accordance with Decision 01-04-006, the Non-firm Service Program is closed to new or existing customers that are not currently in the program. Existing contracts may not be assigned to other parties. Customers considering participating in an interruptible program should refer to Schedule E-BIP for program terms and conditions, or may consider other available interruptible or demand response programs. The customer's total load must meet the eligibility criteria in 11.a in order to participate in the Non-firm Service Program. Customers being served, as of December 31, 1992, under the Non-firm Service Program may continue to participate in the Non-firm Service Program.

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL
SCHEDULE E-19—MEDIUM GENERAL DEMAND-METERED TIME-OF-USE SERVICE
(Continued)

11. NON-FIRM SERVICE PROGRAM: (Cont'd.)
- b. DESIGNATION OF FIRM SERVICE LEVEL: If a customer takes non-firm service, the designated number of kilowatts to which the customer must reduce demand during emergency curtailments is the customer's contractual "firm service level." This designated firm service level must be at least 500 kilowatts less than the smallest of the customer's average peak-period demands during the last six summer billing months prior to the designation.
 - c. PRE-EMERGENCY CURTAILMENT REQUIREMENTS: A customer may be requested to curtail, on a pre-emergency basis, up to a maximum of two times per year (except that emergency curtailments will count towards the maximum). Each pre-emergency curtailment will last no more than five hours. Customers will be given at least 30 minutes notice before each curtailment. The pre-emergency curtailments will be requested subject to the criteria listed in Section 11.d below, and PG&E's discretion.
 - d. PRE-EMERGENCY CURTAILMENT PROCEDURE: PG&E will notify the customer by telephone, electronic mail, or other reliable means of communication. This notification will designate the time by which the customer's kW demand is requested to reduce to the customer's contractual firm service level. The notification will also designate the time when the customer may resume use of full power.

PG&E may call a pre-emergency curtailment if one of the following criteria are met:

- 1) The 9:00 a.m. forecast of temperatures in the Central Valley (the average of the forecasted temperature in Fresno and Sacramento) exceeds 100 degrees Fahrenheit; and PG&E has been informed by the ISO that an adjusted 10:00 a.m. forecast of two-hour reserves for that afternoon's peak is 12 percent or less; or
- 2) The 9:00 a.m. forecast of temperatures in the Central Valley exceeds 105 degrees Fahrenheit.

(Continued)



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

11. NON-FIRM
SERVICE
PROGRAM:

As noted, the rates in the chart in Section 3 of this rate schedule apply to firm service only. ("Firm" means service where PG&E provides a "continuous and sufficient supply of electricity," as described in Rule 14.) Certain customers may also elect to receive non-firm service under Schedule E-20.

In accordance with Decision 01-04-006, the Non-firm Service Program is closed to new or existing customers that are not currently in the program. Existing contracts may not be assigned to other parties. Customers considering participating in an interruptible program should refer to Schedule E-BIP for program terms and conditions, or may consider other available interruptible or demand response programs. The customer's total load must meet the eligibility criteria in 11.a in order to participate in the Non-firm Service Program. Customers being served, as of December 31, 1992, under the Non-firm Service Program may continue to participate in the Non-firm Service Program.

This program is available for qualifying customers until modified or terminated in the rate design phase of the next general rate case or similar proceeding as ordered in Decision 02-04-060.

A customer who elects to receive non-firm service under Schedule E-20 must participate in PG&E's Emergency Curtailment Program. A non-firm service customer may also elect to participate in PG&E's Underfrequency Relay (UFR) Program.

EMERGENCY CURTAILMENT PROGRAM: Under the Emergency Curtailment Program, a non-firm service customer may be requested to reduce demand to a designated number of kilowatts (kW), referred to as the customer's contractual "firm service level." PG&E will make requests for such curtailments from its non-firm service customers upon notification from the California Independent System Operator (ISO) that a system-wide or local operating condition exists which will impair the ability of the ISO to meet the demands of PG&E's other customers. The ISO is expected to issue load curtailment directives to PG&E in those instances where load reductions are necessary in order to maintain system-wide operating reserves above the 5 percent level throughout the next operating hour, or if such load reductions are the sole remaining measure available in order to mitigate transmission overloads in the PG&E area.

(Continued)



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

11. NON-FIRM
SERVICE
PROGRAM:
(Cont'd.)

- b. DESIGNATION OF FIRM SERVICE LEVEL: If a customer takes non-firm service, the designated number of kW to which the customer must reduce demand during emergency curtailments is the customer's contractual "firm service level." This designated firm service level must be at least 500 kW less than the smallest of the customer's average peak-period demands during the last six summer billing months prior to the designation.
- c. PRE-EMERGENCY CURTAILMENT REQUIREMENTS: A customer may be requested to curtail, on a pre-emergency basis, up to a maximum of two times per year (except that any emergency curtailments will count towards the maximum). Each pre-emergency curtailment will last no more than five hours. Customers will be given at least 30 minutes notice before each curtailment. The pre-emergency curtailments will be requested subject to the criteria listed in Section 11.d below, and PG&E's discretion.
- d. PRE-EMERGENCY CURTAILMENT PROCEDURE: PG&E will notify the customer by telephone, electronic mail, or other reliable means of communication. This notification will designate the time by which the customer's kW demand is requested to reduce to the customer's contractual firm service level. The notification will also designate the time when the customer may resume use of full power.

PG&E may call a pre-emergency curtailment if one of the following criteria are met:

- 1) The 9:00 a.m. forecast of temperatures in the Central Valley (the average of the forecasted temperature in Fresno and Sacramento) exceeds 100 degrees Fahrenheit; and PG&E has been informed by the ISO that an adjusted 10:00 a.m. forecast of two-hour reserves for that afternoon's peak is 12 percent or less; or
- 2) The 9:00 a.m. forecast of temperatures in the Central Valley exceeds 105 degrees Fahrenheit.

(Continued)



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

11. NON-FIRM
SERVICE
PROGRAM:
(Cont'd.)

i. ADDITIONAL NON-FIRM SERVICE PROVISIONS:

- 1) **Required Re-Designations of Firm Service Level:** A non-firm service customer must maintain a difference of at least 500 kW between the firm service level and the average monthly summer peak-period demand. If the difference is less than 500 kW for any three summer months during any 12-month period, the customer must designate a new firm service level. This new firm service level must be at least 500 kW below the lowest of the customer's average peak-period demands for the last six summer billing months preceding the new designation. If the customer cannot meet this requirement, PG&E will change the account to firm service.
- 2) **Optional Re-Designations of Firm Service Level:** A non-firm service customer may decrease the firm service level effective with the start of any billing month, provided the customer gives PG&E at least 30 days' written notice. The customer may increase the firm service level (or return to full service) only with PG&E's permission or by giving PG&E three years notice, or by giving such notice to PG&E during a one-month period following any revisions of the program operating criteria initiated by the ISO, or during an annual contract review period that is provided for between November 1 and December 1 each year. The increased firm service level must be such that there is still at least a 500-kW difference between the firm service level and the lowest average monthly summer peak-period demand. The increased firm service level will become effective with the first regular reading of the meter after the customer receives permission from PG&E or at the end of the three year notice period. If a customer elects to change to firm service, they will not be permitted to subsequently return to non-firm status in the future.
- 3) **Telephone Line Requirements:** Non-firm customers are required to make available a telephone line and space for a notification printer. This requirement is in addition to any other equipment requirement which may apply.

j. BILL REDUCTIONS FOR NON-FIRM SERVICE CUSTOMERS:

- 1) **Demand Charges:** Reduced peak-period demand charges for curtailable service shall be applied to the difference between the customer's maximum demand in the peak-period and its Firm Service Level (but not less than zero). The peak-period charges for firm service shall be applied to the peak-period demand less the above difference.
- 2) **Energy Charges:** Reduced energy charges for curtailable service shall be applied to (a-b), where (a) is the number of kilowatt-hours used in the time period and (b) is the product of the Firm Service Level and the number of hours in the time period. (a-b) shall not be less than zero.

(Continued)



TABLE OF CONTENTS

	<u>CAL P.U.C. SHEET NO.</u>	
Title Page	8285-E	
Table of Contents:		
Rate Schedules	22264,21857,21815,21814-E	(T)
Preliminary Statements	21813,19373,21474-E	
Rules, Maps, Contracts and Deviations	20378-E	
Sample Forms	19880,20377,20196,20979,18911,20980,21472-E	

RATE SCHEDULES

<u>SCHEDULE</u>	<u>TITLE OF SHEET</u>	<u>CAL P.U.C. SHEET NO.</u>
RESIDENTIAL RATES		
E-1	Residential Service	21708,21709,21219,19910,21220,21221-E
E-2	Experimental Residential Time-of-Use Service	21222,21710,21711, 21712,21713,21227,21715,21229,21230,21231,19886,21232,21233-E
E-3	Experimental Residential Critical Peak Pricing Service	21234,21716, 21717, 21718,21719,21239,21720,21241,21721,21243,19895,19896,21244-E
EE	Service to Company Employees	21245-E
EM	Master-Metered Multifamily Service	21246,21723,21248,20648,21249,21250-E
ES	Multifamily Service	21724,21725,21253,21254,21255,21256-E
ESR	Residential RV Park and Residential Marina Service	21726,21727,21259,20657,21260,21261-E
ET	Mobilehome Park Service	21728,21729,21264,21265,21266, 21267-E
E-7	Residential Time-of-Use Service	21268,21730,21731,21271,21272,21273-E
E-A7	Experimental Residential Alternate Peak Time-of-Use Service	21274,21275,21276,21277,21278,21279-E
E-8	Residential Seasonal Service Option	21734,21735,21282, 21283-E
E-9	Experimental Residential Time-of-Use Service for Low Emission Vehicle Customers	20891,21373,21285,21738,21739,21288,21289,21290,21291-E
EL-1	Residential CARE Program Service	21292,21740,21294,21295,21848-E
EML	Master-Metered Multifamily CARE Program Service	21297,21741,21299,21849,21301-E
ESL	Multifamily CARE Program Service	21302,21743,21304,21305,21850,21307-E
ESRL	Residential RV Park and Residential Marina CARE Program Service	21744,21745,21310,21311,21312,21851-E
ETL	Mobilehome Park CARE Program Service	21746,21747,21316,21317,21852,21319-E
EL-7	Residential CARE Program Time-of-Use Service	21320,21321,21748,21323,21853,21325-E
EL-A7	Experimental Residential CARE Program Alternate Peak Time-of-Use Service	21326,21327,21749,19783,21854,21330-E
EL-8	Residential Seasonal CARE Program Service Option	21331,21750,21855,21334-E
COMMERCIAL/INDUSTRIAL		
A-1	Small General Service	21751,21752,21337,21338 21339-E
A-6	Small General Time-of-Use Service	21340,21753,21754,21343,21344,21345-E
A-10	Medium General Demand-Metered Service	21346,21755,21756,21757,21758,21351, 21352,21353,21354,21355-E
A-15	Direct-Current General Service	21356,21357-E
E-19	Medium General Demand-Metered Time-of-Use Service	21358,17092,21359,21760,21761, 21762,21763,21364,20932,20723,22110,18864,18039,22111,18865,17900,16414,15330, 20512,21764,21765,21368,20935,20728,21369,20729,19805,21370,21371-E
E-20	Service to Customers with Maximum Demands of 1,000 Kilowatts or More	21372,21373,21766,21767,21376,21377,19314,20736,22112,18044,22113,18867,15356, 21379,15358,20513,21768,21769,21382,20944,17101,20945,21383-E

(Continued)

**PG&E Electric Advice Filing List
General Order 96-A, Section III(G)**

ABAG Power Pool	Duke Energy North America	Sacramento Municipal Utility District
Aglet Consumer Alliance	Duncan, Virgil E.	SCD Energy Solutions
Agnews Developmental Center	Dutcher, John	Seattle City Light
Ahmed, Ali	Dynegy Inc.	Sempra
Alcantar & Elsesser	Ellison Schneider	Sempra Energy
Anderson Donovan & Poole P.C.	Energy Law Group LLP	Sequoia Union HS Dist
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Bohannon Development Co	Goodin, MacBride, Squeri, Schlotz &	Stanford University
BP Energy Company	Grueneich Resource Advocates	Sutherland, Asbill & Brennan
Braun & Associates	Hanna & Morton	Tabors Caramanis & Associates
C & H Sugar Co.	Heeg, Peggy A.	Tansev and Associates
CA Bldg Industry Association	Hogan Manufacturing, Inc	Tecogen, Inc
CA Cotton Ginners & Growers Assoc.	House, Lon	TFS Energy
CA League of Food Processors	Imperial Irrigation District	TJ Cross Engineers
CA Water Service Group	Integrated Utility Consulting Group	Transwestern Pipeline Co
California Energy Commission	International Power Technology	Turlock Irrigation District
California Farm Bureau Federation	J. R. Wood, Inc	U S Borax, Inc
California ISO	JTM, Inc	United Cogen Inc.
Calpine	Kaiser Cement Corp	URM Groups
Calpine Corp	Korea Elec Power Corp	Utility Cost Management LLC
Calpine Gilroy Cogen	Marcus, David	Utility Resource Network
Cambridge Energy Research Assoc	Masonite Corporation	Wellhead Electric Company
Cameron McKenna	Matthew V. Brady & Associates	Western Hub Properties, LLC
Cardinal Cogen	Maynor, Donald H.	White & Case
Cellnet Data Systems	McKenzie & Assoc	WMA
Chevron Texaco	McKenzie & Associates	
Childress, David A.	Meek, Daniel W.	
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City of Healdsburg	Modesto Irrigation Dist	
City of Palo Alto	Morrison & Foerster	
City of Redding	Morse Richard Weisenmiller & Assoc.	
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CPUC	North Coast Solar Resources	
Creative Technology	Northern California Power Agency	
Crossborder Inc	PG&E National Energy Group	
CSC Energy Services	Pinnacle CNG Company	
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Davis, Wright, Tremaine, LLP	PPL EnergyPlus, LLC	
Defense Fuel Support Center	Price, Roy	
Department of the Army	Product Development Dept	
Department of Water & Power City	Provost Pritchard	
Dept of the Air Force	R. M. Hairston & Company	
DGS Natural Gas Services	R. W. Beck & Associates	
DMM Customer Services	Recon Research	
Downey, Brand, Seymour & Rohwer	Regional Cogeneration Service	
Duke Energy	RMC Lonestar	