

April 9, 2002

**Advice 2224-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Revisions to Electric Rate Schedules E-19, E-20 and E-37 –  
Seasonal Changeover**

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.<sup>1</sup>

**Purpose**

The purpose of this filing is to revise the language of electric rate Schedules E-19, E-20, and E-37, to more accurately calculate rates and charges when a meter read is within one day of a season changeover date.

**Background**

As part of its on-going efforts to provide exceptional service to its customers, PG&E is implementing a new customer information system. Later this year, PG&E intends to switch from the current information system to the new CorDaptix system. As part of the analysis leading to this change of customer information systems, PG&E has identified tariff improvements that will make the transition easier and more efficient to implement. This advice letter addresses the elimination of a tariff provision that limits the proration of rates and charges when a meter read is within one day of a season changeover date.

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<sup>1</sup> PG&E reserves all legal rights to challenge the decisions or statutes under which it has been required to make this advice filing, and nothing in this advice filing constitutes a waiver of such rights. Also, PG&E reserves any additional legal rights to challenge the requirement to make this advice filing by reason of its status as a debtor under Chapter 11 of the Bankruptcy Code, and nothing in this advice filing constitutes a waiver of such rights. PG&E reserves all rights to amend or revise its filings before the Commission and other agencies to implement the requirements of the order or orders of the Bankruptcy Court confirming PG&E's plan of reorganization as originally filed on September 20, 2001, and subsequently amended.

Currently, bills for customers on electric rate Schedules E-19, E-20, and E-37, which open or end within one day of a seasonal changeover, are classified as entirely in the dominant season. Section 5 (Definition of Time Periods) of electric rate Schedules E-19, E-20, and E-37, presently notes:

“If the meter is read within one work day of the season changeover date (May 1 or November 1), PG&E will use only the rates and charges from the season having the greater number of days in the billing month.”

This allocation of rates and charges was created to accommodate system limitations when the Commission initiated mandatory time-of-use service for PG&E's largest accounts. CorDaptix will enable PG&E to precisely calculate customer bills without requiring the billing approximation during season changeover.

For example, under the current tariff, if a customer's meter is read one day after the crossover to summer rates, the bill will reflect entirely winter rates. Under the new system, that same customer would receive a bill that is prorated to calculate one day's worth of summer rates, with the remainder calculated based on winter rates.

### **Tariff Revisions**

PG&E proposes to revise Section 5 of electric rate Schedules E-19, E-20, and E-37, by eliminating the note that limits the proration of charges that occurs when meters are read within one workday of a season changeover. The draft tariffs filed in this advice letter are in strike-and-bold format to ease the process of review. PG&E will supplement this filing prior to the actual CorDaptix implementation date with actual tariff sheets.

### **Protests**

Anyone wishing to protest this filing may do so by sending a letter by **April 29, 2002**, which is 20 days from 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 Chief  
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 4005 and Jerry Royer, Energy Division, 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.

Pacific Gas and Electric Company  
Attention: Les Guliasi  
Director, Regulatory Relations  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177  
Facsimile: (415) 973-7226

### **Effective Date**

PG&E requests that this advice filing become effective on regular notice, **May 20, 2002**, which is 40 days after the date of filing.

### **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 Nelia Avendano at (415) 973-3529. Advice letter filings can also be accessed electronically at:

[http://www.pge.com/customer\\_services/business/tariffs/](http://www.pge.com/customer_services/business/tariffs/)

Vice President - Regulatory Relations

Attachments



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

5. DEFINITION OF TIME PERIODS: (Cont'd.)
- |               |  |  |  |
|---------------|--|--|--|
| WINTER        | Period B (service from November 1 through April 30): |  |  |
| Partial-Peak: | 8:30 a.m. to 9:30 p.m.                               | Monday through Friday (except holidays). |  |
| Off-Peak:     | 9:30 p.m. to 8:30 a.m.                               | Monday through Friday (except holidays). |  |
|               | All day  | Saturday, Sunday, and holidays           |  |

HOLIDAYS: "Holidays" for the purposes of this rate schedule are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day. The dates will be those on which the holidays are legally observed.

CHANGE FROM SUMMER TO WINTER OR WINTER TO SUMMER: When a billing month includes both summer and winter days, PG&E will calculate demand charges as follows. It will consider the applicable maximum demands for the summer and winter portions of the billing month separately, calculate a demand charge for each, and then apply the two according to the number of billing days each represents.

~~NOTE: If the meter is read within one work day of the season changeover date (May 1 or November 1), PG&E will use only the rates and charges from the season having the greater number of days in the billing month. Workdays are Monday through Friday, inclusive.~~

6. POWER FACTOR ADJUSTMENTS:
- When the customer's maximum demand has exceeded 400 kW for three consecutive months and thereafter until the demand has fallen below 300 kW for 12 consecutive months, the bill will be adjusted based upon the power factor. The power factor is computed from the ratio of lagging reactive kilovolt-ampere-hours to the kilowatt-hours consumed in the month. Power factors are rounded to the nearest whole percent.

The rates in this rate schedule are based on a power factor of 85 percent. If the average power factor is greater than 85 percent, the total monthly bill (excluding any taxes and the Energy Procurement Surcharge (EPS) as provided in Schedule E-EPS) will be reduced by 0.06 percent for each percentage point above 85 percent. If the average power factor is below 85 percent, the total monthly bill (excluding any taxes and the EPS provided in Schedule E-EPS) will be increased by 0.06 percent for each percentage point below 85 percent.

Power factor adjustments will be assigned to generation for billing purposes.

7. CHARGES FOR TRANSFORMER AND LINE LOSSES:
- The demand and energy meter readings used in determining the charges will be adjusted to correct for transformation and line losses in accordance with Section B.4 of Rule 2.

(Continued)



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

4. DEFINITION OF SERVICE VOLTAGE:

The following defines the three voltage classes of Schedule E-20 rates. Standard Service Voltages are listed in Rule 2.

- a. Secondary: This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
- b. Primary: This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.
- c. Transmission: This is the voltage class if the customer is served without transformation at one of the standard transmission voltages specified in PG&E's Electric Rule 2, Section B.1.

5. DEFINITION OF TIME PERIODS:

Times of the year and times of the day are defined as follows:

- SUMMER Period A (Service from May 1 through October 31):
- Peak: 12:00 noon to 6:00 p.m. Monday through Friday (except holidays)
  - Partial-peak: 8:30 a.m. to 12:00 noon AND 6:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).
  - Off-peak: 9:30 p.m. to 8:30 a.m. Monday through Friday  
All day Saturday, Sunday, and holidays
- WINTER Period B (service from November 1 through April 30):
- Partial-Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).
  - Off-Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday (except holidays).  
All day Saturday, Sunday, and holidays

HOLIDAYS: "Holidays" for the purposes of this rate schedule are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day. The dates will be those on which the holidays are legally observed.

CHANGE FROM SUMMER TO WINTER OR WINTER TO SUMMER: When a billing month includes both summer and winter days, PG&E will calculate demand charges as follows. It will consider the applicable maximum demands for the summer and winter portions of the billing month separately, calculate a demand charge for each, and then apply the two according to the number of billing days each represents.

~~NOTE: If the meter is read within one workday of the season changeover date (May 1 or November 1), PG&E will use only the rates and charges from the season having the greater number of days in the billing month. Workdays are Monday through Friday, inclusive.~~

(Continued)



COMMERCIAL/INDUSTRIAL/GENERAL  
SCHEDULE E-37—MEDIUM GENERAL DEMAND-METERED TIME-OF-USE SERVICE  
TO OIL AND GAS EXTRACTION CUSTOMERS  
(Continued)

4. DEFINITION  
OF SERVICE  
VOLTAGE:

The following defines the three voltage classes of Schedule E-37 rates. Standard Service Voltages are listed in PG&E's Electric Rule 2.

- a. Secondary: This is the voltage class if the service voltage is less than 2,400 volts or if the definitions of "primary" and "transmission" do not apply to the service.
- b. Primary: This is the voltage class if the customer is served from a "single customer substation" or without transformation from PG&E's serving distribution system at one of the standard primary voltages specified in PG&E's Electric Rule 2, Section B.1.
- c. Transmission: This is the voltage class if the customer is served without transformation from PG&E's serving transmission system at one of the standard transmission voltages specified in PG&E's Electric Rule 2, Section B.1.

5. DEFINITION  
OF TIME  
PERIODS:

Times of the year and day applicable to Schedule E-37 are defined as follows:

- SUMMER      Period A (service from May 1 through October 31):
- Peak:            12:00 noon to 6:00 p.m. Monday through Friday (except holidays).  
Off-peak:        All other hours Monday through Friday  
                      All day Saturday, Sunday, and holidays.
- WINTER      Period B (Service from November 1 through April 30):
- Partial-Peak:   8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).  
Off-Peak:        9:30 p.m. to 8:30 a.m. Monday through Friday (except holidays).  
                      All day Saturday, Sunday and holidays.

HOLIDAYS: "Holidays" for the purposes of this rate schedule are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day. The dates will be those on which the holidays are legally observed.

CHANGE FROM SUMMER TO WINTER OR WINTER TO SUMMER: When a billing month includes both summer and winter days, PG&E will calculate Schedule E-37 demand charges as follows. It will consider the applicable maximum demands for the summer and winter portions of the billing month separately, calculate a demand charge for each, and then apply the two according to the number of billing days each represents. Schedule E-37 energy usage is metered separately within each season and billed accordingly. ~~NOTE: If the meter is read within one work day of the season changeover date (May 1 or November 1), PG&E will use only the rates and charges from the season having the greater number of days in the billing month. Work days are Monday through Friday, inclusive.~~

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