

November 25, 2002

Advice 2310-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 (Update and Implementation)**

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.¹

Purpose

The purpose of this filing is to implement the tariff changes approved by the Commission in Advice 2224-E by letter dated May 24, 2002.

Billing by the CorDaptix system commences on December 5, 2002. Therefore, this filing updates the affected rate schedules with the revisions that were approved in Advice 2224-E.

Background

As part of its on-going efforts to provide exceptional service to its customers, PG&E is switching from its current billing system to the new CorDaptix system. Earlier this year, PG&E identified tariff improvements that would make the transition to CorDaptix easier and more efficient to implement and received advanced Commission approval through the following series of advice letters:

¹ 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.

Advice 2310-E

2379-G/2221-E Non-residential Fixed Charges – Daily Equivalents
2380-G/2222-E Revisions to Gas and Electric Standard Form 01-6330 –
Energy Statement-Central Mailing
2381-G/2223-E Revisions to PG&E's Balance Payment Plan
2224-E Revisions to Electric Rate Schedules E-19, E-20, and E-37 –
Seasonal Crossover
2225-E Revisions to Electric Tariffs to Eliminate Power Factor Billing
for Customers with Demands Below 500 kW

Tariff Revisions

This filing submits the actual tariff sheets implementing the elimination of the note that limits the proration of charges that occurs when meters are read within one workday of a season changeover.

Protests

Anyone wishing to protest this filing may do so by sending a letter by **December 15, 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, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: jjr@cpuc.ca.gov

Protests also should be sent by e-mail and facsimile to Mr. Jerry Royer, Energy Division, as shown above, and by U.S. mail to Mr. Royer at the above address.

The protest should be sent via both e-mail and facsimile to PG&E 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
E-mail: RxDd@pge.com

Effective Date

This advice filing becomes effective on **December 5, 2002**, which is the date that billing by the CorDaptix system commences.

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/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.

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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.

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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.

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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.

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