



ELECTRIC SCHEDULE E-37 Sheet 1
MED GEN DEMAND-MTRD TIME-OF-USE SERV TO OIL & GAS EXTRACTION
CUSTS

1. **APPLICABILITY:** Schedule E-37 is an optional firm-service rate schedule for customers whose North American Industry Classification System (NAICS) code is 211111 (crude petroleum and natural gas extraction). Schedule E-37 is a demand metered time-of-use service option. An eligible customer with maximum demand over 499 kW may elect to take service under Schedule E-37 on a voluntary basis, rather than the otherwise applicable mandatory service under Schedule E-19 or Schedule E-20. A customer with more than 70 percent of the energy usage for water pumping for agricultural applications must take service under an agricultural schedule.

Customer accounts which fail to qualify under these requirements will be evaluated for transfer to service under a different applicable rate schedule. Miscellaneous electrical loads incidental to the operation of the account under NAICS Code 211111 will be considered NAICS Code 211111 use.

The provisions of Schedule S—Standby Service Special Conditions 1 through 6 shall also apply to customers whose premises are regularly supplied in part (but not in whole) by electric energy from a nonutility source of supply. These customers will pay monthly reservation charges as specified under Section 1 of Schedule S, in addition to all applicable Schedule E-37 charges. Exemptions to standby charges are outlined in the Standby Applicability Section of this rate schedule.

Peak Day Pricing Default Rates: Peak Day Pricing (PDP) rates provide customers the opportunity to manage their electric costs by reducing load during high cost periods or shifting load from high cost periods to lower cost periods. Decision 10-02-032 ordered that beginning May 1, 2010, eligible large Commercial and Industrial (C&I) customers default to PDP rates. A customer is eligible for default when 1) it has at least twelve (12) billing months of hourly usage data available, and 2) it has measured demands equal to or exceeding 200 kW for three (3) consecutive months during the past 12 months. All eligible customers will be placed on PDP rates unless they opt-out.

Unless a customer elects to opt-out of a PDP rate, an eligible E-37 customer will be placed on one of the following PDP rates: E-20 PDP (demand >= 1,000 kW), E-19 (demand between 500 kW and 999 kW) or A-10 PDP (demand < 500 kW).

Customers that do not meet default eligibility may voluntarily elect to enroll on PDP rates. An E-37 customer that is defaulted or voluntarily elected to enroll in a PDP rate may return back to rate schedule E-37 as long as the rate is in effect.

For additional PDP details and program specifics, see rate Schedule E-20, E-19, or A-10.

Time-Of-Use One-Time Meter Charges: Depending upon whether or not a Time-Of-Use Installation or Time-Of-Use Processing Charge applied prior to May 1, 2006, the customer will be served under one of these rates under Schedule E-37:

Rate W: Applies to customers who were on Rate W as of May 1, 2006.

Rate X: Applies to all other customers.

Transfers Off of Schedule E-37: After being placed on this schedule due to the 200 kW or greater provisions of this schedule, customers who fail to exceed 199 kilowatts for 12 consecutive months may elect to stay on this schedule or elect an applicable non-time-of-use rate schedule or an alternate time-of-use rate schedule.

(Continued)



ELECTRIC SCHEDULE E-37

Sheet 2

Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers

1. APPLICABILITY: (Cont'd.) **Transfers Off of Schedule E-37:** If PG&E determines that a customer is not properly classified under NAICS code 211111, PG&E will transfer that customer's account off Schedule E-37 and onto a different applicable rate schedule. (T)

Assignment of New Customers: If an eligible customer elects Schedule E-36 or E-37 but is new or lacks a sufficient usage history, and PG&E believes that the customer's maximum demand is likely to be over 499 kilowatts, as defined below, PG&E will require the customer to take service under Schedule E-37.

Definition of Maximum Demand: Schedule E-37 demand will be averaged over 15-minute intervals. "Maximum demand" will be the highest of all 15-minute averages for the billing month. (T)
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 (T)

If the customer's use of electricity is intermittent or subject to severe fluctuations, a 5-minute interval may be used. 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 15-minute intervals. The customer's maximum-peak-period demand will be the highest of all the 15-minute averages for the peak period during the billing month. (See Section 6 for a definition of "Peak" period.) (T)
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 (T)

Standby Demand: For customers for whom Schedule S--Standby Service Special Conditions 1 through 6 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. For Schedule E-37 customers with maximum demand over 499 kW, this may be done by submitting to PG&E a completed Electric Standby Service Log Sheet (Form 79-726).

2. TERRITORY: This rate schedule applies everywhere PG&E provides electric service.

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ELECTRIC SCHEDULE E-37
 Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers

Sheet 3

3. RATES: Total bundled service charges are calculated using the total rates below. Direct Access (DA) and Community Choice Aggregation (CCA) charges shall be calculated in accordance with the paragraph in this rate schedule titled Billing.

TOTAL RATES

Total Customer/Meter Charge Rates		
Customer Charge W and X (\$ per meter per day)	\$1.18275	(I)
Meter Charge (\$ per meter per day)		
Rate W	\$0.03943	
Rate X	\$0.19713	
Total Demand Rates (\$ per kW)		
Maximum Peak Demand Summer	\$7.49	(I)
Maximum Demand Summer	\$11.83	(I)
Maximum Demand Winter	\$4.65	(I)
Primary Voltage Discount Summer	\$1.29	(I)
Primary Voltage Discount Winter	\$0.15	(I)
Transmission Voltage Discount Summer	\$8.88	(I)
Transmission Voltage Discount Winter	\$4.00	(I)
Total Energy Rates (\$ per kWh)		
Peak Summer	\$0.16280	(R)
Off-Peak Summer	\$0.07255	(R)
Part-Peak Winter	\$0.08780	(R)
Off-Peak Winter	\$0.06624	(R)

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ELECTRIC SCHEDULE E-37
 Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers

Sheet 4

3. RATES: Total bundled service charges shown on customers' bills are unbundled according to the
 (Cont'd.) component rates shown below(l)

UNBUNDLING OF TOTAL RATES

Customer/Meter Charge Rates: Customer/Meter charge rates provided in the Total Rate section above are assigned entirely to the unbundled distribution component.

Demand Rate by Components (\$ per kW)

Generation:

Maximum Peak Demand Summer	\$4.21	(l)
Maximum Demand Summer	\$3.44	(l)
Maximum Demand Winter	\$0.00	
Primary Voltage Discount Summer	\$1.05	(l)
Primary Voltage Discount Winter	\$0.00	
Transmission Voltage Discount Summer	\$1.91	(l)
Transmission Voltage Discount Winter	\$0.00	

Distribution:**

Maximum Peak Demand Summer	\$3.28	(l)
Maximum Demand Summer	\$8.39	(l)
Maximum Demand Winter	\$4.65	(l)
Primary Voltage Discount Summer	\$0.24	(l)
Primary Voltage Discount Winter	\$0.15	(l)
Transmission Voltage Discount Summer	\$6.97	(l)
Transmission Voltage Discount Winter	\$4.00	(l)

Energy Rate by Components (\$ per kWh)

Generation:

Peak Summer	\$0.10682	(l)
Off-Peak Summer	\$0.03359	(l)
Part-Peak Winter	\$0.04884	(l)
Off-Peak Winter	\$0.02728	(l)

Distribution:**

Peak Summer	\$0.01702	(R)
Off-Peak Summer	\$0.00000	
Part-Peak Winter	\$0.00000	
Off-Peak Winter	\$0.00000	

Transmission* (all usage)

\$0.00864 (R)

Transmission Rate Adjustments (all usage) align="right">\$0.00059 (R)

Reliability Services* (all usage) align="right">(\$0.00008) (R)

Public Purpose Programs (all usage) align="right">\$0.01373 (l)

Nuclear Decommissioning (all usage) align="right">\$0.00055 (R)

Competition Transition Charge (all usage) align="right">\$0.00457 (R)

Energy Cost Recovery Amount (all usage) align="right">\$0.00504 (l)

DWR Bond (all usage) align="right">\$0.00513 (l)

New System Generation Charge (all usage)** align="right">\$0.00079 (N) (N)

* Transmission, Transmission Rate Adjustments, and Reliability Service charges are combined for presentation on customer bills.

** Distribution and New System Generation Charges are combined for presentation on customer bills. (N)

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ELECTRIC SCHEDULE E-37

Sheet 5

**Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers**

3. RATES:
 (Cont'd.)

TYPES OF CHARGES: The customer's monthly charge for service under Schedule E-37 is the sum of applicable customer charges, demand charges, energy charges, and other charges below:

- The **customer charge** is a flat monthly fee.
- The **meter charge** is a flat monthly fee for the incremental cost of ongoing time-of-use service.
- Schedule E-37 has two **demand charges**, a maximum peak period demand charge (summer only), and a maximum demand charge (summer and winter). The maximum peak period demand charge per kilowatt applies to the maximum demand during the month's peak hours, and the maximum demand charge per kilowatt applies to the maximum demand at any time during the month. The bill will include both of these applicable demand charges. (Time periods are defined in Section 6.)
- The **energy charge** is the sum of the energy charges from the peak, partial-peak, and off-peak periods. The customer pays for energy by the kilowatt-hour (kWh), and rates are differentiated according to time of day and time of year.
- The meters required for this schedule may become obsolete as a result of electric industry restructuring or other action taken by the California Public Utilities Commission. Therefore, any and all risks of paying the required charges and not receiving commensurate benefit are entirely that of the customer.
- Ongoing daily Time-of-Use (TOU) meter charges applicable to customers taking voluntary TOU service under this rate schedule will no longer be applied if the customer has a SmartMeter™ installed.
- As shown on the rate chart, which set of Schedule E-37 demand charges is paid depends on the level of the customer's voltage at which service is taken. Service voltages are defined in Section 5 below.

(N)
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 (N)

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Advice Letter No: 3291-E
 Decision No. 07-09-004

Issued by
Brian K. Cherry
 Vice President
 Regulatory Relations

Date Filed June 30, 2008
 Effective July 30, 2008
 Resolution No. _____



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Sheet 6

**Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers**

4. **METERING
 REQUIRE-
 MENT:**

PG&E will install a time-of-use meter that is appropriate for this schedule that measures and registers the amount of electricity a customer uses.

(D)

Customers with a maximum demand of 200 kW or greater for three consecutive months must have an interval data meter that can be read remotely by PG&E. A Meter Data Management Agent (MDMA) may also read the customer's meter on behalf of the customer's Energy Service Provider (ESP) if a customer is receiving Direct Access Service.

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For bundled service customers with a maximum demand of 200 kW or greater for three consecutive months, PG&E will provide and install the interval data meter at no additional cost to the customer. The installation of an interval data meter for customers taking service under the provisions of Direct Access is the responsibility of the customer's Energy Service Provider, or their Agent, and must be installed in accordance with Electric Rule 22.

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(T)

If the customer does not currently qualify for an interval data meter, the customer must pay PG&E for the cost of purchasing and installing an interval meter, together with applicable Income Tax Component of Contribution (ITCC) charges and the cost to operate and maintain the interval meter, and must sign an Interval Meter Installation Service Agreement (Form 79-984).

(L)

Customers who also request any meter data management services must also sign an Interval Meter Data Management Service Agreement (Form 79-985) and must have an appropriate interval data meter.

(L)

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(L)

(Continued)



ELECTRIC SCHEDULE E-37

Sheet 7

**Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers**

5. 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.

6. 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.

DAYLIGHT SAVING TIME ADJUSTMENT: The time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April, and for the period between the last Sunday in October and the first Sunday in November.

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 (N)

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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ELECTRIC SCHEDULE E-37

Sheet 8

**Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers**

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 PG&E's Electric Rule 2.

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.

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 PG&E's 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, 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. BILLING: A customer's bill is calculated based on the option applicable to the customer.
Bundled Service Customers receive supply and delivery services solely from PG&E. The customer's bill is based on the Total Rates and Conditions set forth in this schedule.

Transitional Bundled Service Customers take transitional bundled service as prescribed in Rules 22.1 and 23, or take bundled service prior to the end of the six (6) month advance notice period required to elect bundled portfolio service as prescribed in Rules 22.1 and 23. These customers shall pay charges for transmission, transmission rate adjustments, reliability services, distribution, nuclear decommissioning, public purpose programs, New System Generation Charges¹, the applicable Cost Responsibility Surcharge (CRS) pursuant to Schedule DA CRS or CCA CRS and short-term commodity prices as set forth in Schedule TBCC.

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¹ Per Decision 11-12-031, New System Generation Charges are effective 1/1/2012.

(N)

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ELECTRIC SCHEDULE E-37

Sheet 9

**Medium General Demand-Metered Time-of-Use Service
 to Oil & Gas Extraction Customers**

11. BILLING:
 (Cont'd.)

Direct Access (DA) and Community Choice Aggregation (CCA) Customers

purchase energy from their non-utility provider and continue receiving delivery services from PG&E. Bills are equal to the sum of charges for transmission, transmission rate adjustments, reliability services, distribution, public purpose programs, nuclear decommissioning, New System Generation Charges¹, the franchise fee surcharge, and the applicable CRS. The CRS is equal to the sum of the individual charges set forth below. Exemptions to the CRS are set forth in Schedules DA CRS and CCA CRS.

(T)

DA / CCA CRS

Energy Cost Recovery Amount Charge (per kWh)	\$0.00504
DWR Bond Charge (per kWh)	\$0.00513
CTC Charge (per kWh)	\$0.00457
Power Charge Indifference Adjustment (per kWh)	
Pre-2009 Vintage	(\$0.00453)
2009 Vintage	\$0.01528
2010 Vintage	\$0.01655
2011 Vintage	\$0.01655

12. STANDBY
 APPLICA-
 BILITY:

SOLAR GENERATION FACILITIES EXEMPTION: Customers who utilize solar generating facilities which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into PG&E's power grid and who have not elected service under Schedule NEM, will be exempt from paying the otherwise applicable standby reservation charges.

DISTRIBUTED ENERGY RESOURCES EXEMPTION: Any customer under a time-of-use rate schedule using electric generation technology that meets the criteria as defined in Electric Rule 1 for Distributed Energy Resources is exempt from the otherwise applicable standby reservation charges. Customers qualifying for this exemption shall be subject to the following requirements. Customers qualifying for an exemption from standby charges under Public Utilities (PU) Code Sections 353.1 and 353.3, as described above, must take service on a time-of-use (TOU) schedule in order to receive this exemption until a real-time pricing program, as described in PU Code 353.3, is made available. Once available, customers qualifying for the standby charge exemption must participate in the real-time program referred to above. Qualification for and receipt of this distributed energy resources exemption does not exempt the customer from metering charges applicable to time-of-use (TOU) and real-time pricing, or exempt the customer from reasonable interconnection charges, non-bypassable charges as required in Preliminary Statement BB - *Competition Transition Charge Responsibility for All Customers and CTC Procurement*, or obligations determined by the Commission to result from participation in the purchase of power through the California Department of Water Resources, as provided in PU Code Section 353.7.

13. DWR BOND
 CHARGE:

The Department of Water Resources (DWR) Bond Charge was imposed by California Public Utilities Commission Decision 02-10-063, as modified by Decision 02-12-082, and is property of DWR for all purposes under California law. The Bond Charge applies to all retail sales, excluding CARE and Medical Baseline sales. The DWR Bond Charge (where applicable) is included in customers' total billed amounts.

¹ Per Decision 11-12-031, New System Generation Charges are effective 1/1/2012.

(N)