

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 15, 2008

Advice Letter 3321-E

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

**Subject: Addition of Lamp Sizes to Street and Outdoor Lighting
Schedules OL-1, LS-1, LS-2**

Dear Mr. Cherry:

Advice Letter 3321-E is effective October 1, 2008.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken Lewis".

Kenneth Lewis, Acting Director
Energy Division



Brian K. Cherry
Vice President
Regulatory Relations

77 Beale Street, Room 1087
San Francisco, CA 94105

Mailing Address
Mail Code B10C
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177
Fax: 415.973.7226

August 19, 2008

Advice 3321-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Addition of Lamp Sizes to Street and Outdoor Lighting
Schedules OL-1, LS-1, LS-2**

Pacific Gas and Electric Company (PG&E) hereby submits for filing revisions to its electric rate schedules, Outdoor Area Lighting Service (OL-1), PG&E-Owned Street and Highway Lighting (LS-1), and Customer-Owned Street and Highway Lighting (LS-2). The affected tariff sheets are listed on the enclosed Attachment I.

Purpose

The purpose of this filing is to include additional lamp sizes into the current tariffs for Rate Schedules OL-1, LS-1 and LS-2 in response to customer requests.

Background

As outdoor lighting technologies evolve offering customers more options for outdoor lighting configurations, PG&E has received a growing number of requests to accommodate additional lamp sizes to its tariffs. In response to customer requests, PG&E revises its tariffs to include additional lamp sizes.

Tariff Revisions

The requested lamp sizes by tariff are:

Rate Schedule OL-1

| | |
|----------------------|----------|
| High Pressure Sodium | 250 Watt |
|----------------------|----------|

Rate Schedule LS-1

| | |
|---------------------------------|----------|
| High Pressure Sodium (120 Volt) | 200 Watt |
| High Pressure Sodium (120 Volt) | 250 Watt |
| High Pressure Sodium (120 Volt) | 400 Watt |

| | |
|---------------------------------|----------|
| High Pressure Sodium (240 Volt) | 100 Watt |
| High Pressure Sodium (240 Volt) | 150 Watt |

Rate Schedule LS-2

| | |
|---------------------------------|----------|
| Induction Lamps | 40 Watt |
| Induction Lamps | 80 Watt |
| Induction Lamps | 120 Watt |
| Induction Lamps | 150 Watt |
| High Pressure Sodium (120 Volt) | 250 Watt |
| High Pressure Sodium (120 Volt) | 400 Watt |

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **September 8, 2008**, which is 20 days after the date of this filing. Protests should be mailed to:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: ijnj@cpuc.ca.gov and mas@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

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

Facsimile: (415) 973-7226
E-mail: PGETariffs@pge.com

Effective Date

PG&E requests that this advice filing become effective **October 1, 2008**.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list. Address changes to the General Order 96-B service list should be directed to Rose de la Torre at (415) 973-4716. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>

A handwritten signature in cursive script that reads "Brian K. Cheney / dc".

Vice President, Regulatory Relations

Attachments

cc: Service List

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 M)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Daren Chan

Phone #: 415-973-5361

E-mail: D1CT@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **3321-E**

Tier: 2

Subject of AL: Addition of Lamp Sizes to Street and Outdoor Lighting Schedules OL-1, LS-1, LS-2

Keywords (choose from CPUC listing): Street Lights

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information:

Resolution Required? Yes No

Requested effective date: **October 1, 2008**

No. of tariff sheets: 5

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Electric Rate Schedules OL-1, LS-1, LS-2

Service affected and changes proposed: N/A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Tariff Files, Room 4005

DMS Branch

505 Van Ness Ave., San Francisco, CA 94102

jn@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian K. Cherry, Vice President, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 3321-E**

**Cal P.U.C.
Sheet No.**

Title of Sheet

**Cancelling Cal
P.U.C. Sheet No.**

| | | |
|---------|--|---------|
| 27659-E | ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 2 | 27426-E |
| 27660-E | ELECTRIC SCHEDULE LS-2 CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING Sheet 3 | 27430-E |
| 27661-E | ELECTRIC SCHEDULE OL-1 OUTDOOR AREA LIGHTING SERVICE Sheet 1 | 27437-E |
| 27662-E | ELECTRIC TABLE OF CONTENTS Sheet 1 | 27644-E |
| 27663-E | ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 3 | 27504-E |



ELECTRIC SCHEDULE LS-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 2

RATES: (Cont'd.)

Facilities Charge Per Lamp Per Month

| CLASS | A | B | C** | D | E | F |
|-------|---------|---------|---------|---------|---------|---------|
| | \$6.465 | \$4.956 | \$4.948 | \$8.076 | \$7.603 | \$7.678 |

Energy Charge Per Lamp Per Month
 All Night Rates

Nominal Lamp Rating

| LAMP WATTS | kWh per MONTH | AVERAGE INITIAL LUMENS | All Classes | Half-Hour Adjustment |
|------------|---------------|------------------------|-------------|----------------------|
|------------|---------------|------------------------|-------------|----------------------|

INCANDESCENT LAMPS*:

| | | | | |
|-----|-----|-------|----------|---------|
| 58 | 20 | 600 | \$2.256 | \$0.103 |
| 92 | 31 | 1,000 | \$3.496 | \$0.159 |
| 189 | 65 | 2,500 | \$7.331 | \$0.333 |
| 295 | 101 | 4,000 | \$11.392 | \$0.518 |
| 405 | 139 | 6,000 | \$15.678 | \$0.713 |

MERCURY VAPOR LAMPS*:

| | | | | |
|-----|-----|--------|----------|---------|
| 100 | 40 | 3,500 | \$4.512 | \$0.205 |
| 175 | 68 | 7,500 | \$7.670 | \$0.349 |
| 250 | 97 | 11,000 | \$10.941 | \$0.497 |
| 400 | 152 | 21,000 | \$17.144 | \$0.779 |
| 700 | 266 | 37,000 | \$30.002 | \$1.364 |

HIGH PRESSURE SODIUM VAPOR LAMPS:

120 Volts

| | | | | |
|-----|-----|--------|----------|-------------|
| 70 | 29 | 5,800 | \$3.271 | \$0.149 |
| 100 | 41 | 9,500 | \$4.624 | \$0.210 |
| 150 | 60 | 16,000 | \$6.767 | \$0.308 |
| 200 | 80 | 22,000 | \$9.457 | \$0.430 (N) |
| 250 | 100 | 26,000 | \$11.821 | \$0.537 (N) |
| 400 | 154 | 46,000 | \$18.204 | \$0.827 (N) |

240 Volts

| | | | | |
|-----|-----|--------|----------|-------------|
| 70 | 34 | 5,800 | \$3.835 | \$0.174 |
| 100 | 47 | 9,500 | \$5.556 | \$0.253 (N) |
| 150 | 69 | 16,000 | \$8.157 | \$0.371 (N) |
| 200 | 81 | 22,000 | \$9.136 | \$0.415 |
| 250 | 100 | 25,500 | \$11.279 | \$0.513 |
| 400 | 154 | 46,000 | \$17.370 | \$0.790 |

* Closed to new installations as of June 8, 1978, except where PG&E and customer shall agree, mercury vapor lamps may be installed under Class A and C to provide compatibility with existing light sources.

** Closed to new installation. See Special Condition 4.

(Continued)



ELECTRIC SCHEDULE LS-2
CUSTOMER-OWNED STREET AND HIGHWAY LIGHTING

Sheet 3

RATES: (Cont'd.)

HIGH PRESSURE SODIUM VAPOR LAMPS AT:

120 VOLTS

| | | | | | |
|-----|-----|--------|----------|---------|-----|
| 35 | 15 | 2,150 | \$1.692 | \$0.077 | |
| 50 | 21 | 3,800 | \$2.369 | \$0.108 | |
| 70 | 29 | 5,800 | \$3.271 | \$0.149 | |
| 100 | 41 | 9,500 | \$4.624 | \$0.210 | |
| 150 | 60 | 16,000 | \$6.767 | \$0.308 | |
| 200 | 80 | 22,000 | \$9.023 | \$0.410 | |
| 250 | 100 | 26,000 | \$11.821 | \$0.537 | (N) |
| 400 | 154 | 46,000 | \$18.204 | \$0.827 | (N) |

HIGH PRESSURE SODIUM VAPOR LAMPS AT:

240 VOLTS

| | | | | | |
|-----|-----|--------|----------|---------|--|
| 50 | 24 | 3,800 | \$2.707 | \$0.123 | |
| 70 | 34 | 5,800 | \$3.835 | \$0.174 | |
| 100 | 47 | 9,500 | \$5.301 | \$0.241 | |
| 150 | 69 | 16,000 | \$7.783 | \$0.354 | |
| 200 | 81 | 22,000 | \$9.136 | \$0.415 | |
| 250 | 100 | 25,500 | \$11.279 | \$0.513 | |
| 310 | 119 | 37,000 | \$13.422 | \$0.610 | |
| 360 | 144 | 45,000 | \$16.242 | \$0.738 | |
| 400 | 154 | 46,000 | \$17.370 | \$0.790 | |

LOW PRESSURE SODIUM VAPOR LAMPS:

| | | | | | |
|-----|----|--------|---------|---------|--|
| 35 | 21 | 4,800 | \$2.369 | \$0.108 | |
| 55 | 29 | 8,000 | \$3.271 | \$0.149 | |
| 90 | 45 | 13,500 | \$5.076 | \$0.231 | |
| 135 | 62 | 21,500 | \$6.993 | \$0.318 | |
| 180 | 78 | 33,000 | \$8.798 | \$0.400 | |

METAL HALIDE LAMPS:

| | | | | | |
|-------|-----|--------|----------|---------|--|
| 70 | 30 | 5,500 | \$3.384 | \$0.154 | |
| 100 | 41 | 8,500 | \$4.624 | \$0.210 | |
| 150 | 63 | 13,500 | \$7.106 | \$0.323 | |
| 175 | 72 | 14,000 | \$8.121 | \$0.369 | |
| 250 | 105 | 20,500 | \$11.843 | \$0.538 | |
| 400 | 162 | 30,000 | \$18.272 | \$0.831 | |
| 1,000 | 387 | 90,000 | \$43.650 | \$1.984 | |

INDUCTION LAMPS:

| | | | | | |
|-----|----|--------|---------|---------|-----|
| 40 | 14 | 2,200 | \$1.655 | \$0.075 | (N) |
| 55 | 19 | 3,000 | \$2.143 | \$0.097 | |
| 80 | 27 | 4,500 | \$3.192 | \$0.145 | (N) |
| 85 | 30 | 4,800 | \$3.384 | \$0.154 | |
| 120 | 42 | 8,500 | \$4.097 | \$0.223 | (N) |
| 150 | 51 | 10,900 | \$6.029 | \$0.274 | (N) |
| 165 | 58 | 12,000 | \$6.542 | \$0.297 | |

(Continued)



ELECTRIC SCHEDULE OL-1
OUTDOOR AREA LIGHTING SERVICE

Sheet 1

APPLICABILITY: Applicable to outdoor area lighting service for the illumination of areas where street and highway lighting schedules are not applicable and where PG&E installs, owns, operates and maintains the complete lighting installation on PG&E's existing wood distribution poles or on customer-owned poles acceptable to PG&E installed by the Customer on Customer's private property.

TERRITORY: The entire territory served.

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

Lamp rates include a component (Base Charge) for the cost of owning, operating and maintaining the various lamp types and sizes, and the energy charge. The Base Charge is assigned to distribution, and equals the difference between the total charge per lamp per month and the product of the energy charge and the kWh per month listed below.

| LAMP WATTS | kWh PER MONTH | AVERAGE INITIAL LUMENS | PER LAMP PER MONTH | HALF-HOUR ADJUSTMENTS |
|--|---------------|------------------------|--------------------|-----------------------|
| MERCURY VAPOR LAMPS:* | | | | |
| 175 | 68 | 7,500 | \$14.494 | \$0.365 |
| 400 | 152 | 21,000 | \$24.413 | \$0.816 |
| HIGH PRESSURE SODIUM VAPOR LAMPS: | | | | |
| 70 | 29 | 5,800 | \$9.889 | \$0.156 |
| 100 | 41 | 9,500 | \$11.306 | \$0.220 |
| 200 | 81 | 22,000 | \$16.029 | \$0.435 |
| 250 | 100 | 25,500 | \$18.815 | \$0.561 |
| 400 | 154 | 46,000 | \$24.649 | \$0.827 |

(N)

* Closed for new installations as of June 8, 1978.

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

| SCHEDULE | TITLE OF SHEET | CAL P.U.C. SHEET NO. | |
|-----------------|------------------------------|---|-----|
| | Title Page | 27662-E | (T) |
| | Rate Schedules | 27491,27663,27493,27542-E | (T) |
| | Preliminary Statements | 27544,27066,26739,27645-E | |
| | Rules | 25588-E | |
| | Sample Forms | 26370,27583,25587,25452,24958,26294,26295,25059-E | |

(Continued)



ELECTRIC TABLE OF CONTENTS
RATE SCHEDULES

Sheet 3

| SCHEDULE | TITLE OF SHEET | CAL P.U.C. SHEET NO. |
|---|--|--|
| Rate Schedules Commercial/Industrial | | |
| A-1 | Small General Service..... | 27403,27404,25484,27405,21339-E |
| A-6 | Small General Time-of-Use Service | 24871,26927,27406,27407,25981,27408,26931-E |
| A-10 | Medium General Demand-Metered Service | 24876,27409,27410,27411,27412,24877,22874,25487,27413,25982,24880-E |
| A-15 | Direct-Current General Service | 27414,27415,27416-E |
| E-19 | Medium General Demand-Metered Time-of-Use Service..... | 26940,26941,26942,27417,27418,26945,26946,24886,26947,26948,26949,26950,27419,26952,26953-E |
| E-20 | Service to Customers with Maximum Demands of 1,000 Kilowatts or More | 26954,26467,27420,27421,26957,24895,26958,22787,24179,27422-26961-E |
| E-31 | Distribution Bypass Deferral Rate | 20620,24899,20622-E |
| E-37 | Medium General Demand-Metered Time-of-Use Service to Oil and Gas Extraction Customers | 24900-24901,27423,27424,24903-24904,25986,25492,27425-E |
| ED | Experimental Economic Development Rate | 26673,24807-E |
| E-CARE | CARE Program Service for Qualified Nonprofit Group-Living and Qualified Agricultural Employee Housing Facilities..... | 25868-E |
| E-CSMART | Commercial SmartRate Program | 26395,26396,26397,26398,26399-E |
| E-PWF | Section 399.20 PPA..... | 26839,26840-E |
| E-SRG | Small Renewable Generator PPA..... | 27502,26495,26847-E |
| E-CSAC | Commercial Smart A/C Program..... | 27300,27301,27302-E |

**Rate Schedules
Lighting Rates**

| | | |
|-------|---|---|
| E-CSM | Cafeteria Style Menu Program..... | 26446, 26447, 26448, 26449, 26450, 26451, 26452,26453,26454,26455,26456-E |
| LS-1 | Pacific Gas and Electric Company-Owned Street and Highway Lighting | 26965,27659,26967,27427,26970,24536,24537,26971,26972,25495,27428-E (T) |
| LS-2 | Customer-Owned Street and Highway Lighting..... | 27233,27429,27660, (T)26977,27431,24545,26979,24547, 26980,24549,26981,27432-E |
| LS-3 | Customer-Owned Street and Highway Lighting Electrolier Meter Rate | 27433,24553,26984,26985,27434-E |
| TC-1 | Traffic Control Service..... | 27435,24558,26988,27436-E |
| OL-1 | Outdoor Area Lighting Service | 27661,27438,24563,24564,24565,27439-E (T) |

(Continued)

**PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV**

| | | |
|---|--|--|
| Aglet | Department of the Army | Northern California Power Association |
| Agnews Developmental Center | Dept of General Services | Occidental Energy Marketing, Inc. |
| Alcantar & Kahl | Division of Business Advisory Services | OnGrid Solar |
| Ancillary Services Coalition | Douglas & Liddell | PITCO |
| Anderson & Poole | Douglass & Liddell | PPL EnergyPlus, LLC |
| Arizona Public Service Company | Downey & Brand | Pinnacle CNG Company |
| BART | Duke Energy | Praxair |
| BP Energy Company | Duncan, Virgil E. | R. W. Beck & Associates |
| Barkovich & Yap, Inc. | Dutcher, John | RCS, Inc. |
| Bartle Wells Associates | Ellison Schneider & Harris LLP | RMC Lonestar |
| Blue Ridge Gas | Energy Management Services, LLC | Recon Research |
| Braun & Associates | FPL Energy Project Management, Inc. | SCD Energy Solutions |
| C & H Sugar Co. | Foster Farms | SCE |
| CA Bldg Industry Association | Foster, Wheeler, Martinez | SESCO |
| CAISO | Franciscan Mobilehome | SMUD |
| CLECA Law Office | G. A. Krause & Assoc. | SPURR |
| CSC Energy Services | GLJ Publications | Santa Fe Jets |
| California Cotton Ginners & Growers Assn | Goodin, MacBride, Squeri, Schlotz & Ritchie | Seattle City Light |
| California Energy Commission | Green Power Institute | Sempra Utilities |
| California League of Food Processors | Hanna & Morton | Sequoia Union HS Dist |
| California Public Utilities Commission | Heeg, Peggy A. | Sierra Pacific Power Company |
| California Water Company | Hitachi | Silicon Valley Power |
| Calpine | Hogan Manufacturing, Inc. | Smurfit Stone Container Corp |
| Cameron McKenna | Imperial Irrigation District | Southern California Edison Company |
| Cardinal Cogen | Innercite | St. Paul Assoc. |
| Casner, Steve | International Power Technology | Sunshine Design |
| Cerox | Intestate Gas Services, Inc. | Sutherland, Asbill & Brennan |
| Chamberlain, Eric | J. R. Wood, Inc. | TFS Energy |
| Chevron Company | JTM, Inc. | Tabors Caramanis & Associates |
| Chris, King | Los Angeles Dept of Water & Power | Tecogen, Inc. |
| City of Glendale | Luce, Forward, Hamilton & Scripps LLP | TransCanada |
| City of Palo Alto | MBMC, Inc. | Turlock Irrigation District |
| City of San Jose | MRW & Associates | U S Borax, Inc. |
| Clean Energy Fuels | Manatt Phelps Phillips | United Cogen |

**PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV**

| | | |
|--|--|---|
| Coast Economic Consulting | Matthew V. Brady & Associates | Utility Cost Management |
| Commerce Energy | McKenzie & Associates | Utility Resource Network |
| Commercial Energy | Meek, Daniel W. | Utility Specialists |
| Constellation | Merced Irrigation District | Vandenberg Air Force |
| Constellation New Energy | Mirant | Verizon |
| Consumer Federation of California | Modesto Irrigation District | Wellhead Electric Company |
| Crossborder Energy | Morgan Stanley | Western Manufactured Housing Communities Association (WMA) |
| Davis Wright Tremaine LLP | Morrison & Foerster | White & Case |
| Day Carter Murphy | New United Motor Mfg., Inc. | eMeter Corporation |
| Defense Energy Support Center | Norris & Wong Associates | |
| Department of Water Resources | North Coast SolarResources | |