

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

Tel. No. (415) 703-1691



January 26, 2004

Advice Letter 2442-E

Ms Anita Smith, Rate Analyst
Pacific Gas and Electric Company
77 Beale Street, Mail Code 10B
San Francisco, CA 94177

Subject: Streetlight rates for the City and County of San Francisco

Dear Ms Smith:

Advice Letter 2442-E is effective December 24, 2003. A copy of the advice letter is returned herewith for your records.

Sincerely,

A handwritten signature in cursive script that reads "Paul Clanon".

Paul Clanon, Director
Energy Division



**Pacific Gas and
Electric Company**

Karen A. Tomcala
Vice President
Regulatory Relations

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November 14, 2003

Advice 2442-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Streetlight Rates for the City and County of San Francisco

Pacific Gas and Electric Company (PG&E) hereby submits updated rates for streetlights located in the City and County of San Francisco (CCSF) that are owned and/or maintained by PG&E, but for which PG&E does not supply energy.¹ The current and additional rates are shown on the enclosed Attachment I. The rates attached to this filing update the current rates in Decision 93-06-087, Appendix B, page 24, in PG&E's 1993 General Rate Case (Page 2 shows the new lamps and rates.)

Background

The streetlight service provided by PG&E for company-owned streetlights located in the City and County of San Francisco differs from standard tariffed service under PG&E's electric streetlight schedules in that the energy provided for these streetlights is provided by CCSF's Hetch Hetchy Project. Therefore, PG&E does not include energy costs in its San Francisco streetlight rates. In Resolution E-3203 dated April 24, 1991,² the Commission authorized PG&E to phase-in certain rate increases for San Francisco streetlights equivalent to the non-energy portion of rates under current Schedule LS-1--*PG&E-Owned Street and Highway Lighting*, or Schedule LS-2--*Customer-Owned Street and Highway Lighting*. These rates became effective on May 1, 1991. In D. 93-06-087, the Commission authorized continued phase-in of LS-1 or LS-2 equivalent streetlight rates over a five-year period. The Commission also adopted new rates for San Francisco streetlights that have no LS-1 or LS-2 equivalent rate schedule and approved a six-year phase-in of rates for these streetlights. In keeping with the current rate freeze

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.

² R. E-3203—Request to Revise Rates for Streetlighting Service in the City and County of San Francisco.



under Assembly Bill 1890, the base rates that were approved in D. 93-06-087 remain in effect today.

Additional Rates

The additional rates requested in this advice letter were developed from base rates the Commission approved in D. 93-06-087. These rates are necessary because PG&E recently completed a physical inventory and records audit of streetlights that it owns and maintains in San Francisco. The inventory uncovered streetlights with different types and/or sizes of lamps than currently are provided for D. 93-06-087. Most of these changes are a consequence of the conversion of streetlights to more energy efficient High Pressure Sodium Vapor (HPSV) units.

The methodology for calculating applicable facilities-related charges for HPSV units corresponds to that used to develop rates approved in D. 93-06-087. The methodology used to calculate the additional rates is detailed in Attachment II.

The inventory was mutually desired and agreed to by CCSF and the San Francisco Bureau of Light, Heat and Power, and PG&E. There has been no physical inventory of San Francisco streetlights within the last several decades and all affected parties agreed to the need for and to abide by the findings of said inventory.

Protests

Anyone wishing to protest this filing may do so by sending a letter by **December 4, 2003**, 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: Brian Cherry
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

PG&E requests that this advice filing become effective on regular notice, **December 24, 2003**, 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 Sandra Ciach at (415) 973-7572. Advice letter filings can also be accessed electronically at:

http://www.pge.com/customer_services/business/tariffs/

Karen A. Tomcala/ss

Vice President - Regulatory Relations

Attachments

Advice 2442-E Attachment I

PACIFIC GAS AND ELECTRIC COMPANY

STREETLIGHT RATES FOR
CITY AND COUNTY OF SAN FRANCISCO
EFFECTIVE JULY 15, 1993

Rate Schedule	Lamp Type & Size	Adopted Rate	Phase In*	Rate Schedule	Lamp Type & Size	Adopted Rate	Phase In*
CCSF Rate Schedule No. 1				CCSF Rate Schedule No. 3			
LS-1A	MERCURY VAPOR				Incandescent: 10,000 LUMENS	\$3.891	1/6
	175 WATTS 7,500 LUMENS	\$4.056	3/5	CCSF Rate Schedule No. 4			
	250 WATTS 11,000 LUMENS	\$4.170	3/5		Fluorescent: 23,000 LUMENS	\$10.200	F.C.
	400 WATTS 21,000 LUMENS	\$4.589	3/5		Incandescent:		
CCSF Rate Schedule No. 1					2,500 LUMENS	\$4.106	1/6
LS-1A	INCANDESCENT				4,000 LUMENS	\$4.173	1/6
	189 WATTS 2,500 LUMENS	\$5.691	3/5		4,000 LUMENS DUPLEX (1)	\$4.844	1/6
	295 WATTS 4,000 LUMENS	\$5.778	3/5		4,000 LUMENS DUPLEX (2)	\$1.087	1/6
	405 WATTS 6,000 LUMENS	\$6.127	3/5		6,000 LUMENS	\$4.285	1/6
CCSF Rate Schedule No. 3					6,000 LUMENS DUPLEX (1)	\$4.964	1/6
LS-1A	MERCURY VAPOR				6,000 LUMENS DUPLEX (2)	\$1.175	1/6
	175 WATTS 7,500 LUMENS	\$4.056	3/5		10,000 LUMENS	\$4.524	1/6
	250 WATTS 11,000 LUMENS	\$4.170	3/5		Mercury Vapor:		
	400 WATTS 21,000 LUMENS	\$4.589	3/5		11,000 LUMENS	\$6.989	1/6
CCSF Rate Schedule No. 3					11,000 LUMENS DUPLEX (1)	\$7.293	1/6
LS-1A	INCANDESCENT				11,000 LUMENS DUPLEX (2)	\$2.216	F.C.
	189 WATTS 2,500 LUMENS	\$5.691	3/5		21,000 LUMENS	\$7.522	1/6
	295 WATTS 4,000 LUMENS	\$5.778	3/5	CCSF Rate Schedule No. 4E			
	405 WATTS 6,000 LUMENS	\$6.127	3/5		Mercury Vapor:		
CCSF Rate Schedule No. 4					11,000 LUMENS	\$7.782	F.C.
LS-1E	HIGH PRESSURE SODIUM VAPOR			CCSF Rate Schedule No. 5			
	200 WATTS 22,000 LUMENS	\$10.527	F.C.		Incandescent:		
CCSF Rate Schedule No. 4E					6,000 LUMENS	\$5.066	1/6
LS-1E	HIGH PRESSURE SODIUM VAPOR				6,000 LUMENS DUPLEX (1)	\$5.439	1/6
	70 WATTS 5,800 LUMENS	\$8.743	F.C.		6,000 LUMENS DUPLEX (2)	\$1.200	1/6
	100 WATTS 9,500 LUMENS	\$8.817	F.C.		10,000 LUMENS	\$5.259	1/6
	150 WATTS 16,000 LUMENS	\$8.892	F.C.		10,000 LUMENS DUPLEX (1)	\$5.640	1/6
CCSF Rate Schedule No. 4					10,000 LUMENS DUPLEX (2)	\$1.360	1/6
LS-1E	MERCURY VAPOR			CCSF Rate Schedule No. 6A (Chinatown Area)			
	175 WATTS 7,500 LUMENS	\$7.928	3/5		Mercury Vapor:		
CCSF Rate Schedule No. 4E					21,000 LUMENS	\$10.336	1/6
LS-1E	MERCURY VAPOR			CCSF Rate Schedule No. 7			
	175 WATTS 7,500 LUMENS	\$9.294	F.C.		Incandescent:		
CCSF Rate Schedule No. 6					2,500 LUMENS	D&C	D&C
LS-2B	INCANDESCENT				4,000 LUMENS	D&C	D&C
	92 WATTS 1,000 LUMENS	\$2.520	F.C.		6,000 LUMENS	D&C	D&C
					10,000 LUMENS	D&C	D&C
					Mercury Vapor:		
					7,500 LUMENS	D&C	D&C
					11,000 LUMENS	D&C	D&C
					21,000 LUMENS	D&C	D&C
				CCSF Rate Schedule No. 9 (Triangle District)			
					Incandescent:		
					10,000 LUMENS DUPLEX (1)	\$7.202	1/6
					10,000 LUMENS DUPLEX (2)	\$3.924	1/6
				CCSF Rate Schedule No. 12			
					Incandescent:		
					4,000 LUMENS	\$3.260	1/6

Phase-in: F.C. identifies lamps already at full cost. No phase-in necessary.
 Numerator of fraction identifies number of years the phase-in has occurred.
 Denominator of fraction identifies span of years for the phase-in period.

Advice 2442-E Attachment I

PACIFIC GAS AND ELECTRIC COMPANY

ADDITIONAL STREETLIGHT RATES FOR
CITY AND COUNTY OF SAN FRANCISCO
STREETLIGHT LAMP TYPES AND SIZES
NOT IN RATES THAT BECAME
EFFECTIVE JULY 15, 1993

Rate Schedule	Lamp Type & Size	Adopted Rate	Phase In*
CCSF Rate Schedule No. 1			
LS-1A	HIGH PRESSURE SODIUM VAPOR		
	70 WATTS 5,800 LUMENS	\$5.307	3/5
	100 WATTS 9,500 LUMENS	\$5.459	3/5
	150 WATTS 16,000 LUMENS	\$5.735	3/5
	200 WATTS 22,000 LUMENS	\$7.077	3/5
	250 WATTS 25,500 LUMENS	\$6.622	3/5
	400 WATTS 46,000 LUMENS	\$7.945	3/5
CCSF Rate Schedule No. 3			
LS-1A	HIGH PRESSURE SODIUM VAPOR		
	70 WATTS 5,800 LUMENS	\$5.307	3/5
	100 WATTS 9,500 LUMENS	\$5.459	3/5
	150 WATTS 16,000 LUMENS	\$5.735	3/5
	200 WATTS 22,000 LUMENS	\$7.077	3/5
	250 WATTS 25,500 LUMENS	\$6.622	3/5
	400 WATTS 46,000 LUMENS	\$7.945	3/5
CCSF Rate Schedule No. 4			
LS-1E	Incandescent:		
	58 WATTS 600 LUMENS	\$4.107	1/6
	92 WATTS 1,000 LUMENS	\$4.107	1/6
CCSF Rate Schedule No. 4			
LS-1E	HIGH PRESSURE SODIUM VAPOR		
	250 WATTS 25,500 LUMENS	\$9.643	F.C.
CCSF Rate Schedule No. 5			
	Incandescent:		
	189 WATTS 2,500 LUMENS	\$4.867	1/6
CCSF Rate Schedule No. 5			
	HIGH PRESSURE SODIUM VAPOR		
	100 WATTS 9,500 LUMENS	\$4.946	1/6
CCSF Rate Schedule No. 6			
LS-2B	HIGH PRESSURE SODIUM VAPOR		
	100 WATTS 9,500 LUMENS	\$1.217	F.C.
CCSF Rate Schedule No. 6A (Chinatown Area)			
	HIGH PRESSURE SODIUM VAPOR		
	250 WATTS 25,500 LUMENS	\$10.365	1/6
CCSF Rate Schedule No. 9 (Triangle District)			
	HIGH PRESSURE SODIUM VAPOR		
	150 WATTS 16,000 LUMENS	\$8.522	1/6
	DUPLEX (1)	\$4.952	1/6
	DUPLEX (2)		

Phase-in: F.C. identifies lamps already at full cost. No phase-in necessary.
 Numerator of fraction identifies number of years the phase-in has occurred.
 Denominator of fraction identifies span of years for the phase-in period.

PACIFIC GAS AND ELECTRIC COMPANY

STL 6-

ELECTRIC DEPT. - STREET LIGHTING
INCANDESCENT & HPSV ORNAMENTAL LIGHTING
(C&CSF Rate Schedule No. 5*)

	All-Night			
	INCAND.	HPSV		
	189 W 120 V	250 W 120 V		
GENERAL DATA:				
Lumens	2500	25500		
Watts Incl. Ballast				
Burning Hours Per Lamp	2050	16400		
KWHR/Month	65	100		
KWHR/Year @ 4100 Hours	780	1200		
Rev. Alloc. Factor: Company Capital	0.1763150	0.1763150		
Contributed Capital	0.0546480	0.0546480		
Base Energy (Per KWHR) AT: ----- 0.00000	0.0000000	0.0000000		
INVESTMENT:				
Luminaire (Includes Photocell, AN & 1st. Lgt. Only)	111.28	111.28		
Lamp	1.29	13.91		
Poles (Steel, Includes Suspension)	858.64	858.64		
Wiring (Pole)	25.68	25.68		
Posts				
Wiring (Post)				
Foundations (Fieldcast)				
Service	120.96	120.96		
Total Investment	1,117.85	1,130.47		
MONTHLY COSTS: (\$/Lamp) - Investment				
	RAF%			
Luminaire	0.0546480	0.50677	0.50677	
Lamp	0.1763150	0.01895	0.20438	
Pole	0.0546480	3.91025	3.91025	
Wiring (Pole)	0.1763150	0.37731	0.37731	
Posts		0.00000	0.00000	
Wiring (Post)		0.00000	0.00000	
Foundations		0.00000	0.00000	
Service	0.1763150	1.77726	1.77726	
Total Monthly Cost - Investment		6.59054	6.77596	
MONTHLY COSTS: (\$/Lamp) - M&O Expenses				
Group Replacement & Burnouts		2.80251	0.89132	
Other M&O Expenses		0.34981	0.34981	
Customer Accounting		0.11836	0.11836	
Administrative & General		0.34058	0.34058	
BASE FACILITIES AND MAINTENANCE COST				
		10.20179	8.47603	
BASE ENERGY CHARGE				
		0.00000	0.00000	
TOTAL BASE RATE EXCLUDING ADJUSTMENTS				
		10.20179	8.47603	
BASE RATE ADJUSTMENTS				
	\$/KWH			
CFA	0.00000	0.00000	0.00000	
CEE	0.00000	0.00000	0.00000	
AER	0.00000	0.00000	0.00000	
DCAC	0.00000	0.00000	0.00000	
TOTAL BASE RATE				
		10.20179	8.47603	
ECAC ADJUSTMENT				
		0.00000	0.00000	
CPUC FEE				
		0.00000	0.00000	
TOTAL RATE (\$/Lamp)				
		10.20179	8.47603	
PROPOSED C&CSF TOTAL RATE (\$/Lamp)				
At Full Cost		10.20179	8.47603	
Relative C&CSF Rate in Effect January 1, 1987		3.80000	4.24000	
At 1/6 Phase-in (Per Decision 93-06-087, Appendix B, pg.24) for C&CSF Rate Schedule No. 5		4.86697	4.94600	
*Service under rates marked with an asterick is limited to existing installations.				

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

ABAG Power Pool
ACN Energy, Inc.
Aglet Consumer Alliance
Agnews Developmental Center
Ahmed, Ali
Alcantar & Elsesser
Anderson Donovan & Poole P.C.
Applied Power Technologies
APS Energy Services Co Inc
Arter & Hadden LLP
Avista Corp
Barkovich & Yap, Inc.
BART
Bartle Wells Associates
Blue Ridge Gas
Bohannon Development Co
BP Energy Company
Braun & Associates
C & H Sugar Co.
CA Bldg Industry Association
CA Cotton Ginners & Growers Assoc.
CA League of Food Processors
CA Water Service Group
California Energy Commission
California Farm Bureau Federation
California ISO
Calpine
Calpine Corp
Calpine Gilroy Cogen
Cambridge Energy Research Assoc
Cameron McKenna
Cardinal Cogen
Cellnet Data Systems
Childress, David A.
City of Glendale
City of Healdsburg
City of Palo Alto
City of Redding
CLECA Law Office
Constellation New Energy
CPUC
Creative Technology
Crossborder Inc
CSC Energy Services
Davis, Wright Tremaine LLP
Davis, Wright, Tremaine, LLP
Defense Fuel Support Center
Department of the Army
Department of Water & Power City
Dept of the Air Force
DGS Natural Gas Services
DMM Customer Services
Downey, Brand, Seymour & Rohwer
Duke Energy

Duke Energy North America
Duncan, Virgil E.
Dutcher, John
Dynegy Inc.
Ellison Schneider
Energy Law Group LLP
Enron Energy Services
Exeter Associates
Foster, Wheeler, Martinez
Franciscan Mobilehome
Future Resources Associates, Inc
GLJ Energy Publications
Goodin, MacBride, Squeri, Schlotz &
Grueneich Resource Advocates
Hanna & Morton
Heeg, Peggy A.
Hogan Manufacturing, Inc
House, Lon
Imperial Irrigation District
Integrated Utility Consulting Group
International Power Technology
J. R. Wood, Inc
JTM, Inc
Kaiser Cement Corp
Korea Elec Power Corp
Marcus, David
Masonite Corporation
Matthew V. Brady & Associates
Maynor, Donald H.
McKenzie & Assoc
McKenzie & Associates
Meek, Daniel W.
Meyer, Joseph
Mirant California, LLC
Modesto Irrigation Dist
Morrison & Foerster
Morse Richard Weisenmiller & Assoc.
New United Motor Mfg, Inc
Norris & Wong Associates
North Coast Solar Resources
Northern California Power Agency
PG&E National Energy Group
Pinnacle CNG Company
PPL EnergyPlus, LLC
Price, Roy
Product Development Dept
Provost Pritchard
R. M. Hairston & Company
R. W. Beck & Associates
Recon Research
Regional Cogeneration Service
RMC Lonestar
Sacramento Municipal Utility District
SCD Energy Solutions

Seattle City Light
Sempra
Sempra Energy
Sequoia Union HS Dist
SESCO
Sierra Pacific Power Company
Silicon Valley Power
Simpson Paper Company
Smurfit Stone Container Corp
Southern California Edison
SPURR
St. Paul Assoc
Stanford University
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tansev and Associates
Tecogen, Inc
TFS Energy
TJ Cross Engineers
Transwestern Pipeline Co
Turlock Irrigation District
United Cogen Inc.
URM Groups
Utility Cost Management LLC
Utility Resource Network
Wellhead Electric Company
Western Hub Properties, LLC
White & Case
WMA