

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 8, 2014

Advice Letter 4488-E

Meredith Allen
Senior Director, Regulatory Relations
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

SUBJECT: Revision to Electric Rate Schedule LS-1 (PG&E-Owned Street and Highway Lighting) implementing Decision 14-08-032, ordering paragraph 11

Dear Ms. Allen:

Advice Letter 4488-E is effective as of September 11, 2014.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



Meredith Allen
Senior Director
Regulatory Relations

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-7226

September 11, 2014

Advice 4488-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Revision to Electric Rate Schedule LS-1 (PG&E-Owned Street and Highway Lighting) implementing Decision 14-08-032, ordering paragraph 11.

Purpose

The purpose of this advice filing is to implement Decision (“D.”) 14-08-032, ordering paragraph (“OP”) 11, whereby Pacific Gas and Electric Company (“PG&E”) is authorized to implement its proposed rate design for replacement of PG&E owned non-decorative High Pressure Sodium Vapor (“HPSV”) streetlights with light-emitting diode (“LED”) streetlights.

Background

On November 15, 2012, PG&E filed Application (“A.”) 12-11-009, Application for Pacific Gas and Electric Company for Authority, Among Other Things, to Increase Rates and Charges for Electric and Gas Services Effective on January 1, 2014 (U39M). In A.12-11-009, section 4.19, PG&E proposed a new LED Streetlight Replacement Program (“LED Streetlight Program” or “program”). PG&E’s LED Streetlight Program is an optional program whereby LS-1 customers can request the replacement of PG&E-owned High Pressure Sodium Vapor (“HPSV”) streetlights with LED streetlights. The California Public Utilities Commission (“CPUC” or “Commission”) adopted PG&E’s proposed rate design to implement the LED Streetlight Program in D.14-08-032, OP11, on August 14, 2014.

During the program, PG&E will charge customers who participate in the LED Streetlight Program an incremental facilities charge to fund program start-up costs and recovery of the remaining plant value of HPSV streetlights retired during the course of the LED Streetlight Program.

The capital cost recovery period associated with the LED Streetlight Program is based on the projected life of the assets to be installed. PG&E will charge customers who participate in the LED Streetlight Program the incremental facilities charge during the current General Rate Case (“GRC”) period. PG&E estimates that after this current GRC period, when Revenue Requirements will be higher due to initial program costs and recovery of remaining plant value of HPSV streetlights retired in the course of program work, the current CPUC approved facilities charges may enable PG&E to recover the remaining costs related to the LED Streetlight Program. For this reason, PG&E may be able to discontinue the incremental facility charge after the current GRC period. Final determination regarding the incremental facility charge will be addressed in the 2017 GRC proceeding.

Tariff Revisions

Electric Rule LS-1

- Sheet 2 (Cal. P.U.C. Sheet No. 33812-E), Rates
 - Added: “LED Program Incremental Facility Charge”
- Sheet 11 (Cal. P.U.C. Sheet No. 30805-E), Section 4. Description of Service Provided
 - Inserted text: “...For new LED installations...”
 - Inserted text: “...For LS-1A customers who elect to participate in PG&E’s optional LED streetlight replacement program, no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facility Charge authorized in D. 14-08-032.”
- Sheet 16 (Cal. P.U.C. Sheet No. 30284-E), Section 9b. Payment for Installation of Lighting Facilities
 - Inserted text: “...For LS-1A, LS-1C, LS-1E and LS-1F customers who elect to participate in PG&E’s optional LED streetlight replacement program, no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facilities Charge authorized in D. 14-08-032.”

The filing would not increase any current rate or charge, cause the withdrawal of service, or conflict with any rate schedule or rule.

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than October 1, 2014, which is 20 days after the date of this filing. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
505 Van Ness Avenue, 4th Floor
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: EDTariffUnit@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 shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Meredith Allen
Senior Director, 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

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

Effective Date

PG&E requests that this Tier 1 advice filing become effective upon filing.

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 PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process_Office@cpuc.ca.gov. 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 "Meredith Allen/JW".

Senior Director, Regulatory Relations

Attachments

cc: Service List A. 12-11-009

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 E)**

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: Jennifer Wirowek

Phone #: (415) 973-1419

E-mail: J6ws@pge.com and PGETariffs@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) #: **4488-E**

Tier: **1**

Subject of AL: **Revision to Electric Rate Schedule LS-1 (PG&E-Owned Street and Highway Lighting) implementing Decision 14-08-032, ordering paragraph 11.**

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 #: D.14-08-032

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: **September 11, 2014**

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 RULE LS-1

Service affected and changes proposed: LED Program Incremental Facility Charge

Pending advice letters that revise the same tariff sheets: 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:

California Public Utilities Commission
Energy Division
EDTariffUnit
505 Van Ness Ave., 4th Flr.
San Francisco, CA 94102
E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company
Attn: Meredith Allen
Senior Director, Regulatory Relations
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177
E-mail: PGETariffs@pge.com

**ATTACHMENT 1
Advice 4488-E**

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
34345-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 2	33812-E
34346-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 11	30805-E
34347-E	ELECTRIC SCHEDULE LS-1 PG&E-OWNED STREET AND HIGHWAY LIGHTING Sheet 16	30284-E
34348-E	ELECTRIC TABLE OF CONTENTS Sheet 1	34342-E
34349-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 5	33836-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
	\$6.370	\$4.572	\$4.643	\$7.243	\$6.855	\$7.909
LED Program Incremental Facility Charge	\$2.814		\$2.814		\$2.814	\$2.814 (N) (N)

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
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INCANDESCENT LAMPS*:

58	20	600	\$2.892	\$0.131
92	31	1,000	\$4.482	\$0.204
189	65	2,500	\$9.398	\$0.427
295	101	4,000	\$14.603	\$0.664
405	139	6,000	\$20.097	\$0.914

MERCURY VAPOR LAMPS*:

100	40	3,500	\$5.783	\$0.263
175	68	7,500	\$9.831	\$0.447
250	97	11,000	\$14.024	\$0.637
400	152	21,000	\$21.976	\$0.999
700	266	37,000	\$38.458	\$1.748

HIGH PRESSURE SODIUM VAPOR LAMPS:

120 Volts

70	29	5,800	\$4.193	\$0.191
100	41	9,500	\$5.928	\$0.269
150	60	16,000	\$8.675	\$0.394
200	80	22,000	\$11.566	\$0.526
250	100	26,000	\$14.458	\$0.657
400	154	46,000	\$22.265	\$1.012

240 Volts

70	34	5,800	\$4.916	\$0.223
100	47	9,500	\$6.795	\$0.309
150	69	16,000	\$9.976	\$0.453
200	81	22,000	\$11.711	\$0.532
250	100	25,500	\$14.458	\$0.657
400	154	46,000	\$22.265	\$1.012

* 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-1
PG&E-OWNED STREET AND HIGHWAY LIGHTING

Sheet 16

SPECIAL
 CONDITIONS:
 (Cont'd.)

9. PAYMENT FOR INSTALLATION OF LIGHTING FACILITIES:

- a) For HPS installations, PG&E will provide at its expense the luminaire kit and standard arm for LS-1A and LS-1C for second and multiple lights on a PG&E pole, for Class LS-1D, a standard post top, for Class LS-1E a luminaire kit, and for Class LS-1F a luminaire kit and standard arm. Customer or Applicant shall pay, in advance, the estimated installed cost of the remaining lighting facilities that PG&E is required to install. Allowances are not applied to street light facilities on the load side of the service delivery point.
- b) For non-decorative LED installations under LS-1A, LS-1C for second and multiple lights on a PG&E pole, LS-1E and LS-1F, where the LED fixture has been approved by PG&E, the Customer shall pay to PG&E, in advance a non-refundable amount equal to PG&E's estimated cost difference between the LED installation and installation of a standard non-decorative HPS luminaire of equivalent light output as determined by PG&E. Only fixtures selected by PG&E are eligible for installation under LS-1 except as addressed in Special Condition 12. Allowances are not applied to street light facilities on the load side of the service delivery point.

For LS-1A, LS-1C, LS-1E and LS-1F customers who elect to participate in PG&E's optional LED streetlight replacement program, no advance costs will be collected for the replacement of existing lights, but the customer will pay the Incremental Facility Charge authorized in D. 14-08-032.

(N)
 |
 |
 |
 |
 (N)

Any attachments to street light poles requested by governmental agencies requires prior approval by PG&E and execution of a license agreement. Unauthorized attachments are subject to removal.

(Continued)



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

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RATE SCHEDULES

Sheet 5

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LS-2	Customer-Owned Street and Highway Lighting.....28182, 33819, 33820, 33821, 33822, 33823, 33824, 29870, 33825, 29872, 29873, 29874, 29875, 29876, 29877,33423-E	
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(Continued)

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

AT&T	Douglass & Liddell	Occidental Energy Marketing, Inc.
Alcantar & Kahl LLP	Downey & Brand	OnGrid Solar
Anderson & Poole	Ellison Schneider & Harris LLP	Pacific Gas and Electric Company
BART	G. A. Krause & Assoc.	Praxair
Barkovich & Yap, Inc.	GenOn Energy Inc.	Regulatory & Cogeneration Service, Inc.
Bartle Wells Associates	GenOn Energy, Inc.	SCD Energy Solutions
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SCE
CENERGY POWER	Green Power Institute	SDG&E and SoCalGas
California Cotton Ginners & Growers Assn	Hanna & Morton	SPURR
California Energy Commission	In House Energy	San Francisco Public Utilities Commission
California Public Utilities Commission	International Power Technology	Seattle City Light
California State Association of Counties	Intestate Gas Services, Inc.	Sempra Utilities
Calpine	K&L Gates LLP	SoCalGas
Casner, Steve	Kelly Group	Southern California Edison Company
Center for Biological Diversity	Linde	Spark Energy
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	Sun Light & Power
City of San Jose	Los Angeles Dept of Water & Power	Sunshine Design
Clean Power	MRW & Associates	Tecogen, Inc.
Coast Economic Consulting	Manatt Phelps Phillips	Tiger Natural Gas, Inc.
Commercial Energy	Marin Energy Authority	TransCanada
Cool Earth Solar, Inc.	McKenna Long & Aldridge LLP	Utility Cost Management
County of Tehama - Department of Public Works	McKenzie & Associates	Utility Power Solutions
Crossborder Energy	Modesto Irrigation District	Utility Specialists
Davis Wright Tremaine LLP	Morgan Stanley	Verizon
Day Carter Murphy	NLine Energy, Inc.	Water and Energy Consulting
Defense Energy Support Center	NRG Solar	Wellhead Electric Company
Dept of General Services	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Division of Ratepayer Advocates	North America Power Partners	