

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 5, 2014

Advice Letters: 4125-E & 4125-E-A

Brian Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
P.O. Box 770000
San Francisco, CA 94177

**SUBJECT: CUSTOMER ONLINE PRICE, USAGE AND COST INFORMATION AND PROVIDING
WHOLESALE PRICES PER RESOLUTION E-4530**

Dear Mr. Cherry:

Advice Letters 4125-E & 4125-E-A are effective as of October 15, 2012.

Sincerely,

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

Edward Randolph
Director, Energy Division



October 15, 2012

Advice 4125-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Customer Online Price, Usage and Cost Information and Providing
Wholesale Prices Per Resolution E-4530**

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 1.

Purpose

The purpose of this advice letter is to comply with Ordering Paragraphs (“OP”) 4, 5, and 6 of Resolution E-4530, which require PG&E to file a Tier 1 advice letter to (1) make changes to its Electric Rule 12, as directed in this Resolution, (2) inform the California Public Utilities Commission (“CPUC” or “Commission”) of the definition of the “all in” price, and (3) provide an update on the progress of the development of the wholesale market “index” price signal.

Background

In D.11-07-056, OP 6, the Commission ordered PG&E, along with Southern California Edison (“SCE”), and San Diego Gas & Electric Company (“SDG&E”), to change its tariffs within six months “to make price, usage and cost information available to its customers online and updated at least on a daily basis, with each day’s usage, data, along with applicable price and cost details and with hourly or 15-minute granularity, available by the next day.” OP 6 also ordered that the tariff changes “must offer residential customers bill-to-date, bill forecast data, projected month-end tiered rate, and notifications as the customers cross rate tiers as part of the pricing data provided to customers.” Lastly, OP 6 stated that “[t]he prices must state an “all in” price that customers pay for electricity.”

In OP 7, the Commission ordered PG&E, SCE, and SDG&E to work “with the California Independent System Operator in developing a methodology to make wholesale prices available to customers on its website ... [and to] include the results of the methodological discussions and a proposal for providing wholesale prices in the advice letters required by Ordering Paragraphs 5 and 6 above.”

On January 30, 2012, PG&E filed advice letter 3995-E in compliance with this decision. On September 13, 2012, the Commission issued Resolution E-4530, which approved PG&E advice letter 3995-E with modifications.¹ OP 4 directs PG&E “to file a Tier 1 advice letter within 30 days of approval of this Resolution making changes to Electric Rule 12, as directed in this Resolution.” OP 5 directs PG&E, SCE, and SDG&E “to inform the CPUC of the definition of the “all in” price as part of the Tier 1 Advice Letter.” OP 6 directs PG&E, SCE, and SDG&E to continue to participate in the development and implementation of a CAISO process to provide a wholesale market “index” signal, incorporate this “index” signal into an approved pilot, provide an update on the progress of the development of the “index” signal in their Tier 1 Advice Letter, and provide subsequent reports as directed by Ordering Paragraph 10 of D.11-07-056.”

Discussion

In compliance with OP 4 of Resolution E-4530, PG&E proposes to modify its Electric Rule 12 to include the following language:

E. ONLINE PRICE, USAGE AND COST INFORMATION

PG&E will make price, usage and cost information, updated at least on a daily basis, available online to its customers, along with applicable price and cost details and with hourly or 15-minute granularity (matching the time granularity programmed into the customer’s smart meter), available by the end of the next day. Customers may access their price, usage and cost information online by visiting www.pge.com.

In compliance with OP 5 of Resolution E-4530, PG&E has coordinated with the SCE and SDG&E to develop a consensus definition of the “all in” price. This definition is largely consistent with that of SCE and SDG&E.

PG&E displays pricing, usage and cost information through its online energy management tool, “My Energy”. This information is broken down by year, by bill, and by day under the “My Usage” section. This information is updated on a daily basis.

In the cost by year presentation, all components of a customer’s bill (as stated in the applicable tariff) are included. The cost by bill and cost by day presentation includes energy charges by kWh. The pricing components

¹ Resolution E-4530 also approved, with modifications, Southern California Edison advice letter 2693-E and San Diego Gas & Electric advice letter 2328-E.

can be found in the applicable tariff. They do not include other fees such as demand charges, connected load charges, monthly customer charges, and other fees such as local utility user taxes and certain other taxes, surcharges and fees or medical baseline adjustments, as indicated on the webpage.

In compliance with OP 6 of Resolution E-4530, PG&E provides a status update on progress in the development and implementation of a California Independent System Operator process to provide a wholesale market "index" signal and incorporate this "index" signal into an approved pilot. On June 22, 2012, the CAISO released a white paper titled "Wholesale Grid State Indicator to Enable Price Responsive Demand." In its June 25, 2012 Market Notice, the CAISO stated that "The CPUC will conduct a future meeting to discuss the paper and to garner feedback. The ISO will schedule a stakeholder workshop after the meeting to prepare for a pilot test." As of October 15, 2012, no further action has been taken. PG&E looks forward to collaborating with the CAISO, the CPUC, and stakeholders on this issue.

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 **November 5, 2012**, which is 21 days from the date of this filing². 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: EDTariffUnit@cpuc.ca.gov

Copies 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:

² The 20 day protest period concludes on a weekend. PG&E hereby moves this date to the following regular business day.

Brian 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

As directed in Resolution E-4530, OP4, 5, and 6, PG&E submits this advice letter as a **Tier 1** advice letter. PG&E requests that this advice filing become effective on **October 15, 2012**, which is the date of filing of this advice letter.

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 and the service list for R.08-12-009. Address changes to the General Order 96-B service list and all electronic approvals should be directed to e-mail 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. Advice letter filings can also be accessed electronically at <http://www.pge.com/tariffs/>.



Vice President – Regulatory Relations

cc: Service List for R.08-12-009

Attachments

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: **Igor Grinberg**

Phone #: **415-973-8580**

E-mail: **ixg8@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) #: **4125-E**

Tier: **1**

Subject of AL: **Customer Online Price, Usage and Cost Information and Providing Wholesale Prices Per Resolution E-4530**

Keywords (choose from CPUC listing): **Compliance and Demand Side Management**

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: **E-4530**

Summarize differences between the AL and the prior withdrawn or rejected AL: **N/A**

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: **N/A**

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: **N/A**

Resolution Required? Yes No

Requested effective date: **October 15, 2012**

No. of tariff sheets: **3**

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 12**

Service affected and changes proposed: **N/A**

Protests, dispositions, and all other correspondence regarding this AL are due no later than 21¹ 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
EDTariffUnit@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

¹ The 20-day protest period concludes on a weekend, therefore, PG&E is moving this date to the following business day.

**ATTACHMENT 1
Advice 4125-E**

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

Title of Sheet

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

32077-E	ELECTRIC RULE NO. 12 RATES AND OPTIONAL RATES Sheet 3	16874-E
32078-E	ELECTRIC TABLE OF CONTENTS Sheet 1	32075-E
32079-E	ELECTRIC TABLE OF CONTENTS RULES Sheet 19	31609-E



ELECTRIC RULE NO. 12
RATES AND OPTIONAL RATES

Sheet 3

D. NOTIFYING CUSTOMERS OF NEW RATE SCHEDULES

Where PG&E establishes new rate schedules, PG&E shall take such measures as may be practical to advise affected Customers of the availability of the new rate schedules.

E. ONLINE PRICE, USAGE AND COST INFORMATION

(N)
 |
 |
 |
 |
 |
 (N)

PG&E will make price, usage and cost information, updated at least on a daily basis, available online to its customers, along with applicable price and cost details and with hourly or 15-minute granularity (matching the time granularity programmed into the customer's smart meter), available by the end of the next day. Customers may access their price, usage and cost information online by visiting www.pge.com.

FOLLOW-UP RATE ANALYSIS FOR NEW AGRICULTURAL CUSTOMERS

For all new agricultural accounts, PG&E shall generate a rate analysis for the customer once the account has been established for a minimum of three summer months and three winter months. The automated follow-up rate analysis and descriptive information accompanying the rate analysis will indicate whether another rate schedule may be more beneficial to the customer.

PG&E shall also send agricultural customers a bill insert one time each quarter which will inform them of rate options, and will advise them that an additional rate analysis is available at any time from PG&E. Bill inserts for Direct Access customers shall be distributed in accordance with PG&E's electric Rule 22.

COMPARATIVE AGRICULTURAL RATE ANALYSES

The purpose of providing rate analyses and information to new agricultural customers is to allow the customers to make informed decisions in choosing their agricultural rate schedules. The most cost effective rate schedules could vary significantly if the customer's future operating conditions do not match the information provided to PG&E at the time service was established. No provision of this Rule shall guarantee that the customer is taking service on the most cost-effective rate schedule.



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(Continued)

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

AT&T	Department of General Services	Norris & Wong Associates
Alcantar & Kahl LLP	Department of Water Resources	North America Power Partners
Ameresco	Dept of General Services	North Coast SolarResources
Anderson & Poole	Douglass & Liddell	Northern California Power Association
BART	Downey & Brand	Occidental Energy Marketing, Inc.
Barkovich & Yap, Inc.	Duke Energy	OnGrid Solar
Bartle Wells Associates	Economic Sciences Corporation	PG&E
Bloomberg	Ellison Schneider & Harris LLP	Praxair
Bloomberg New Energy Finance	Foster Farms	R. W. Beck & Associates
Boston Properties	G. A. Krause & Assoc.	RCS, Inc.
Braun Blaising McLaughlin, P.C.	GLJ Publications	SCD Energy Solutions
Brookfield Renewable Power	GenOn Energy Inc.	SCE
CA Bldg Industry Association	GenOn Energy, Inc.	SMUD
CENERGY POWER	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
CLECA Law Office	Green Power Institute	San Francisco Public Utilities Commission
California Cotton Ginners & Growers Assn	Hanna & Morton	Seattle City Light
California Energy Commission	Hitachi	Sempra Utilities
California League of Food Processors	In House Energy	Sierra Pacific Power Company
California Public Utilities Commission	International Power Technology	Silicon Valley Power
Calpine	Intestate Gas Services, Inc.	Silo Energy LLC
Cardinal Cogen	Lawrence Berkeley National Lab	Southern California Edison Company
Casner, Steve	Los Angeles County Office of Education	Spark Energy, L.P.
Center for Biological Diversity	Los Angeles Dept of Water & Power	Sun Light & Power
Chris, King	Luce, Forward, Hamilton & Scripps LLP	Sunrun Inc.
City of Palo Alto	MAC Lighting Consulting	Sunshine Design
City of Palo Alto Utilities	MRW & Associates	Sutherland, Asbill & Brennan
City of San Jose	Manatt Phelps Phillips	Tecogen, Inc.
City of Santa Rosa	Marin Energy Authority	Tiger Natural Gas, Inc.
Clean Energy Fuels	McKenzie & Associates	TransCanada
Clean Power	Merced Irrigation District	Turlock Irrigation District
Coast Economic Consulting	Modesto Irrigation District	United Cogen
Commercial Energy	Morgan Stanley	Utility Cost Management
Consumer Federation of California	Morrison & Foerster	Utility Specialists
Crossborder Energy	Morrison & Foerster LLP	Verizon
Davis Wright Tremaine LLP	NLine Energy, Inc.	Wellhead Electric Company
Day Carter Murphy	NRG West	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	NaturEner	eMeter Corporation