

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



August 3, 2017

**Advice Letter 3867-G/5112-E**

Erik Jacobson  
Director, Regulatory Relations  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**Subject: Quarterly Notice on the Energy Data Request and Release  
Process, per D.14-05-016**

Dear Mr. Jacobson:

Advice Letter 3867-G/5112-E is effective as of July 13, 2017.

Sincerely,

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

Edward Randolph  
Director, Energy Division

July 13, 2017

**Advice 3867-G/5112-E**

(Pacific Gas and Electric Company ID U 39 M)

Public Utilities Commission of the State of California

**Subject: Quarterly Notice on the Energy Data Request and Release Process,  
Per Decision 14-05-016**

**Purpose**

In compliance with California Public Utilities Commission (Commission or CPUC) Decision 14-05-016, *Decision Adopting Rules to Provide Access to Energy Usage and Usage-Related Data While Protecting Privacy of Personal Data* (“the Decision”), Pacific Gas and Electric Company (PG&E) submits this Tier 1 advice letter pursuant to Ordering Paragraph 9 of the Decision to “publicly note the transfer of information, amend its tariffs, and update the Data Catalog.”

**Background**

On May 5, 2014, the Commission issued the Decision, which adopted rules that provide access to energy usage and usage-related data to local governments, academic researchers, and state and federal agencies when such access is consistent with state law and the CPUC’s Privacy Rules. To facilitate this data access, the Commission adopted a Data Request and Release Process (DRRP) that PG&E must follow when receiving and fulfilling requests for data covered by the Decision. On September 2, 2014, the Commission approved PG&E’s compliance Advice Letter 3501-G/4468-E implementing the DRRP, effective August 29, 2014.

On December 1, 2014, PG&E implemented its energy data request portal. The web portal is referred to as the Energy Data Request Program (EDRP), which has three primary functions: 1) publishing quarterly customer energy usage reports by ZIP code, 2) enabling an online request intake process for qualified parties to request energy usage data from PG&E, and 3) providing information regarding the Energy Data Access Committee (EDAC) meetings.<sup>1</sup>

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<sup>1</sup> The EDAC was formed pursuant to D.14-05-016, OPs 10 and 11.

**Quarterly Notice of Transfer of Information for Q2 2017**

Requestor Name	Requestor Type	Data Transferred	Comments	Request Status	Date Closed
City of Berkeley	Local Government	2013-2015 Monthly aggregated residential and non-residential electric and gas consumption by census block group or aggregated block group	Due to privacy safeguards pursuant to CPUC D.14-05-016, some requested data was omitted.	Completed	4/18/2017

## PG&amp;E notes:

1. The City of Berkeley request was completed in December 2016 but the file was not downloaded. The request was fulfilled again in April 2017.
2. A request from Duke University<sup>2</sup> for customer billing and usage data was not fulfilled, as the proposed research did not meet the requirements to receive covered information outlined in D.14-05-016 to “advance the understanding of California energy use and conservation.”<sup>3</sup> Further, the requested decades of historical usage data is not available.

**Data Request Log Update**

PG&E’s updated Data Request Log<sup>4</sup> is attached to this Advice Letter.

This filing will 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 August 2, 2017, 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, 4<sup>th</sup> Floor  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: EDTariffUnit@cpuc.ca.gov

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

<sup>2</sup> Notification was sent to the Executive Director on April 12, 2017.

<sup>3</sup> D.14-05-016, p. 42.

<sup>4</sup> The Data Request Log is referred to in the Decision as the “Data Catalog.”

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 CPUC:

Erik Jacobson  
Director, Regulatory Relations  
c/o Megan Lawson  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B23A  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-1448  
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 date of filing, which is July 13, 2017.

### **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 parties on the service list for R.08-12-009, Phase III. 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/>.

\_\_\_\_\_  
/S/

Erik Jacobson  
Director, Regulatory Relations

**Attachment**

Attachment 1 - PG&E Energy Data Request Program - Data Request Log Q2 2017 Update

cc: Service List R.08-12-009, Phase III

# 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: Yvonne Yang

Phone #: (415) 973-2094

E-mail: Yvonne.Yang@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) #: **3867-G/5112-E**

**Tier: 1**

Subject of AL: **Quarterly Notice on the Energy Data Request and Release Process, Per Decision 14-05-016**

Keywords (choose from CPUC listing): Compliance

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: Decision 14-05-016

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: **July 13, 2017**

No. of tariff sheets: N/A

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: N/A

Service affected and changes proposed: N/A

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., 4<sup>th</sup> Flr.**  
**San Francisco, CA 94102**  
**E-mail: EDTariffUnit@cpuc.ca.gov**

**Pacific Gas and Electric Company**  
**Attn: Erik Jacobson**  
**Director, Regulatory Relations**  
**c/o Megan Lawson**  
**77 Beale Street, Mail Code B23A**  
**P.O. Box 770000**  
**San Francisco, CA 94177**  
**E-mail: PGETariffs@pge.com**

**Attachment 1**

**PG&E ENERGY DATA REQUEST PROGRAM  
DATA REQUEST Q2 2017 UPDATE**

**PG&E ENERGY DATA REQUEST PROGRAM - DATA REQUEST LOG Q2 2017 UPDATE**

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2605742428	City of Ceres	6/15/2017	2014 - 2016 annual gas consumption data to be used for a greenhouse gas baseline inventory as part of the General Plan Update process.	Canceled/Withdrawn	Requester was referred to PG&E's Green Communities for data already published for their GHG inventory reporting needs.	Local Government
rn6249204854	Carnegie Mellon University	5/15/2017	Sampling of 500,000 residential customers; interval usage, aggregated usage, billing data, low income program data	Canceled/Withdrawn	Request withdrawn. CMU will work with PG&E on a different research focus and project proposal and submit a new request.	Academic Researcher
rn1978989367	University of San Francisco	4/21/2017	Data related to solar customers in San Francisco and installed PV systems	Canceled/Withdrawn	Additional information requested 2/13 and 4/6. Request was canceled on 4/21 due to lack of response.	Academic Researcher
rn1190652421	City of Berkeley	4/18/2017	2013-2015 Monthly aggregated residential and non-residential electric and gas consumption by census block group or aggregated block group	Completed	Due to privacy safeguards pursuant to CPUC D.14-05-016, some requested data was omitted.	Local Government
rn9918187860	CA Dept. of Community Services and Devlo	4/14/2017	CSD submitted a "test" request form.	Canceled/Withdrawn	CSD request for customer authorized data will be fulfilled through the Low Income program and not through EDRP	Community Services & Development
rn2846378361	UCD Center for Water-Energy Efficiency	4/12/2017	2005-16 monthly billing data, monthly and interval usage data, premise address and lat/long, EE program participation, and billing start and stops dates for all agricultural customers in certain ZIP codes in Monterey, Tulare, Fresno, King counties.	Completed		Academic Researcher
rn1014166635	University of California, Davis CWEE	4/11/2017	Five years monthly billing data, monthly and interval usage data, meter address and lat/long, and billing start and stops dates for all agricultural customers in certain ZIP codes in Monterey and Fresno counties.	Canceled/Withdrawn	Canceled due to change in scope, and resubmitted. See rn2846378361	Academic Researcher
rn2643721788	Duke University Energy Initiative	4/11/2017	Researcher requests monthly gas and electric billing data at the address level from 1950, 1960, 1970, 1980 and 1990. Proposal is to study current economic implications of historic housing discrimination ("redlining").	Denied	Request for data cannot be granted. Stated purpose to research historic discrimination in housing does not meet D.14-05-016 program rules for customer data access.	Academic Researcher
rn2395922707	City of Chico	3/24/2017	2010-2016 residential gas and electric data aggregated to census block group.	Completed	No data was omitted	Local Government



**PG&E ENERGY DATA REQUEST PROGRAM - DATA REQUEST LOG Q2 2017 UPDATE**

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn7216738438	Energy Council	2/2/2017	2011-2016 Total aggregate gas and electric usage for all Industrial customers customers, and total aggregate gas and electric usage for all Direct Access customers in Alameda County.	Canceled/Withdrawn	Energy Council DBA StopWaste requesting data for Alameda County. Advised county employee must sponsor the request through EDRP. Energy Council has withdrawn their request and seek data directly from the county.	Local Government
rn2152325681	City of Fremont	1/22/2017	2013/14 residential usage by ZIP, plus quarterly recurring for additional two years (electric & gas) through Q4 2016	Completed	Due to privacy safeguards pursuant to CPUC D.14-05-016, some requested data was omitted.	Local Government
rn2526685182	Town of Los Altos Hills	1/17/2017	Residential aggregated interval and monthly billing gas usage for the Town of Los Altos Hills by TOT code for 2005, 2012 and 2015.	Canceled/Withdrawn	DUPLICATE: Requested data duplicates a dataset already provided on 3/3/2016 (rn3604140591). Requester advised to submit a new request form if asking for new dataset	Local Government
rn1324270296	City of Los Altos	10/19/2016	2014 - 2015 aggregated Residential and Commercial consumption data for Climate Action Planning and public dashboard reporting.	Canceled/Withdrawn	Request was withdrawn by the requester, who was satisfied with the reports provided through PG&E's Green Communities Program (100% of data was available, using public aggregation standards).	Local Government
rn7517169316	UC Berkeley	10/12/2016	Number and electric and gas usage for residential customers at ZIP+4 in counties: Alameda Contra Costa Marin San Francisco San Mateo Santa Clara Napa Solano Sonoma	Canceled/Withdrawn	Canceled due to no activity in over 12 months	Academic Researcher
rn9671849224	California Energy Commission	10/12/2016	customer level, anonymous monthly electricity and natural gas data organized by NAICS category and zip code within Sonoma County.	Canceled/Withdrawn	Canceled due to no activity in over 12 months	State or Federal Agency
rn2712145837	Menlo Spark	8/30/2016	2014-2015 annual electric and gas usage and heat map for ZIP code 94025	Canceled/Withdrawn	Third party not qualified under approved use cases to receive data through EDRP. Referred to public data sets for consumption by ZIP code.	Community Services & Development

**PG&E ENERGY DATA REQUEST PROGRAM - DATA REQUEST LOG Q2 2017 UPDATE**

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn1192746839	University of Illinois	7/10/2016	5.5 years gas and electric residential usage by ZIP+2, billing dates and amounts, indicator for master meter, open/close account date, premise street address and lat/long, baseline territory, indicator for net metering (no usage data)	Completed		Academic Researcher
rn2216549945	San Francisco Planning Department	4/12/2016	2013-2014 monthly aggregated gas and electric usage by U.S. Census Block Group or tract level data for residential, commercial and industrial customers in the City and County of San Francisco.	Completed		Local Government
rn4975408526	Sonoma County Economic Development Board	4/8/2016	2015 Renewables Capacity	Canceled/Withdrawn	Canceled; referred to California Solar Statistics for public data and provided PG&E Green Communities Program contact for assistance.	Local Government
rn7209429924	United States Geological Survey	3/15/2016	All agricultural specific rate schedules in the Pajaro Valley (zip code 95076) including AG-1B, AG-RB and AG-RE, AG-VB and AG-VE, AG-4B and AG-4E, AG-4C and AG-4F, AG-5B and AG-5E, and AG-5C and AG-5F.	Denied	Requested data did not fall under aggregation rules.	State or Federal Agency
rn1688590292	City of Cupertino	3/7/2016	Five years annual community electricity and gas usage by ZIP plus 4; or if not possible, then ZIP plus 2, or just ZIP code. Census block data if possible.	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program.	Local Government
rn3604140591	Town of Los Altos Hills	3/2/2016	Residential aggregated interval and monthly billing gas usage for the Town of Los Altos Hills by TOT code for 2005, 2012 and 2015.	Completed		Local Government
rn1915974747	Town of Los Altos Hills (via HEA)	12/24/2015	Request withdrawn and resubmitted due to substantive changes in request	Canceled/Withdrawn	Withdrawn; third party consultant was ineligible to request data; request was resubmitted (rn3604140591)	Local Government
rn1940304525	Town of Los Altos Hills (via HEA)	12/24/2015	Request from consultant was cancelled/withdrawn; new request submitted from Los Altos Hills as the appropriate recipient.	Canceled/Withdrawn	Withdrawn; third party consultant was ineligible to request data; request was resubmitted (rn3604140591)	Local Government
rn4108830455	City of San Jose	6/29/2015	Usage data by ZIP+4 for all SJ ZIP codes	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn1972290390	County of Contra Costa	6/25/2015	Customer usage data, electric and gas, for the following NAICS codes: Warehousing (43-493000); Petroleum and coal manufacturing (32-324000); and Chemicals (32-325000), for the unincorporated area of Contra Costa County.	Denied	Requested data did not fall under aggregation rules	Local Government

**PG&E ENERGY DATA REQUEST PROGRAM - DATA REQUEST LOG Q2 2017 UPDATE**

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2790968528	San Mateo County Energy Watch	6/24/2015	Usage data by ZIP+2 and ZIP+4, peak KW, project costs, incentives, copay for all projects SMCEW has completed	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn8515424281	City of Morgan Hill	6/24/2015	Energy usage (electricity and natural gas) for City facilities, Residential, and Commercial/Industrial.	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn1702060876	San Francisco Planning Department	6/18/2015	Monthly aggregated customer usage data for specific set of ZIP codes in San Francisco (electric & gas)	Completed		Local Government
rn3061260395	City of San Leandro	6/5/2015	Energy usage data (electricity and natural gas) for City facilities, Residential, and Commercial/Industrial.	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn2869404331	Santa Barbara County	6/3/2015	For 2014, my month, usage by ZIP+2 for Non-Residential customers (by Industry segmentation) in the unincorporated area of County	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn2093531064	County of Sonoma	4/6/2015	Usage data and GHG data	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government
rn7476807709	San Francisco Dept. of Public Health	4/3/2015	2013/14 San Francisco aggregated usage data by ZIP code.	Completed		Local Government
rn1835788791	City of Benicia	3/27/2015	Customer usage by ZIP	Canceled/Withdrawn	Requestor was referred to PG&E's Green Communities program	Local Government

**\*Available status values:**

In Review: Complete documentation received and request is under review

In Process: Request was approved and fulfillment in process

Completed: Request has been fulfilled

Denied: Request was denied

Canceled: Request was withdrawn by requestor or canceled by utility

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

AT&T	Division of Ratepayer Advocates	Office of Ratepayer Advocates, Electricity Planning and Policy B
Albion Power Company	Don Pickett & Associates, Inc.	OnGrid Solar
Alcantar & Kahl LLP	Douglass & Liddell	Pacific Gas and Electric Company
Anderson & Poole	Downey & Brand	Praxair
Atlas ReFuel	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
BART	Evaluation + Strategy for Social Innovation	SCD Energy Solutions
Barkovich & Yap, Inc.	G. A. Krause & Assoc.	SCE
Bartle Wells Associates	GenOn Energy Inc.	SDG&E and SoCalGas
Braun Blaising McLaughlin & Smith, P.C.	GenOn Energy, Inc.	SPURR
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	San Francisco Water Power and Sewer
CENERGY POWER	Green Charge Networks	Seattle City Light
CPUC	Green Power Institute	Sempra Energy (Socal Gas)
CalCom Solar	Hanna & Morton	Sempra Utilities
California Cotton Ginners & Growers Assn	ICF	SoCalGas
California Energy Commission	International Power Technology	Southern California Edison Company
California Public Utilities Commission	Intestate Gas Services, Inc.	Southern California Gas Company (SoCalGas)
California State Association of Counties	Kelly Group	Spark Energy
Calpine	Ken Bohn Consulting	Sun Light & Power
Casner, Steve	Leviton Manufacturing Co., Inc.	Sunshine Design
Center for Biological Diversity	Linde	Tecogen, Inc.
City of Palo Alto	Los Angeles County Integrated Waste Management Task Force	TerraVerde Renewable Partners
City of San Jose	Los Angeles Dept of Water & Power	TerraVerde Renewable Partners, LLC
Clean Power	MRW & Associates	Tiger Natural Gas, Inc.
Clean Power Research	Manatt Phelps Phillips	TransCanada
Coast Economic Consulting	Marin Energy Authority	Troutman Sanders LLP
Commercial Energy	McKenna Long & Aldridge LLP	Utility Cost Management
Cool Earth Solar, Inc.	McKenzie & Associates	Utility Power Solutions
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Crown Road Energy, LLC	NLine Energy, Inc.	Water and Energy Consulting
Davis Wright Tremaine LLP	NRG Solar	Wellhead Electric Company
Day Carter Murphy	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	ORA	YEP Energy
Dept of General Services	Office of Ratepayer Advocates	Yelp Energy