

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 18, 2019

Advice Letter 4125-G and 5593-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 of the Energy Data Request and Release Process, Per
Decision 14-05-016**

Dear Mr. Jacobson:

Advice Letter 4125-G and 5593-E are effective as of July 24, 2019.

Sincerely,

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

Edward Randolph
Deputy Executive Director for Energy and Climate Policy/
Director, Energy Division

July 24, 2019

Advice 4125-G/5593-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.¹

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

Quarterly Notice of Transfer of Information for Q2 2019

From April 1 through June 30, 2019, PG&E fulfilled 4 data requests. Two from Local Governments and two from Academic Researchers:

Requestor Name	Requestor Type	Data Transferred	Comments	Request Status	Date Closed
UCD Center for Water-Energy Efficiency	Academic Researcher	Interval and identifying information for all customers on agricultural rate schedules in zip codes specified by UCD. Also matching PG&E pump test data where available.	Data posted and downloaded on 6/24.	Completed	6/24/2019
City of Tracy	Local Government	Total usage, by month, for gas and electric, split into Res, Com, Ind, Ag sectors.	Data sent on 6/19 via encrypted email.	Downloaded	6/19/2019
City of Sunnyvale	Local Government	Total usage and billed days, for gas and electric, split into Residential and Non-Residential sectors.	Data sent on 6/19 via encrypted email.	Downloaded	6/19/2019
Duke University	Academic Researcher	Anonymized, random sample, residential usage, billing, and program information for PG&E's service territory.	Data downloaded by Duke on 4/5/2019	Downloaded	4/5/2019

Data Request Log Update

PG&E's updated Data Request Log² is attached to this Advice Letter.

This submittal 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 submittal may do so by letter sent via U.S. mail, facsimile or E-mail, no later than August 13, 2019, which is 20 days after the date of this submittal. 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 should also 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 CPUC:

Erik Jacobson
Director, Regulatory Relations
c/o Megan Lawson
Pacific Gas and Electric Company
77 Beale Street, Mail Code B13U
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-3582
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

² The Data Request Log is referred to in the Decision as the "Data Catalog."

(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 letter become effective upon date of submittal, which is July 24, 2019.

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 Updated Energy Data Request Program Data Request Log

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



ADVICE LETTER SUMMARY

ENERGY UTILITY



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

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39M)

Utility type:

☒ ELC ☒ GAS ☐ WATER
☐ PLC ☐ HEAT

Contact Person: Yvonne Yang

Phone #: (415)973-2094

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: Yvonne.Yang@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas WATER = Water
PLC = Pipeline HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 4125-G/5593-E

Tier Designation: 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 Type: ☐ Monthly ☒ Quarterly ☐ Annual ☐ One-Time ☐ Other:

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

Confidential treatment requested? ☐ Yes ☒ No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? ☐ Yes ☒ No

Requested effective date: 7/24/19

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 proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

¹Discuss in AL if more space is needed.

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

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102
Email: EDTariffUnit@cpuc.ca.gov

Name: Erik Jacobson, c/o Megan Lawson
Title: Director, Regulatory Relations
Utility Name: Pacific Gas and Electric Company
Address: 77 Beale Street, Mail Code B13U
City: San Francisco, CA 94177
State: California Zip: 94177
Telephone (xxx) xxx-xxxx: (415)973-2093
Facsimile (xxx) xxx-xxxx: (415)973-3582
Email: PGETariffs@pge.com

Name:
Title:
Utility Name:
Address:
City:
State: District of Columbia Zip:
Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

Clear Form

Advice 4125-G/5593-E
July 24, 2019

Attachment 1

PG&E ENERGY DATA REQUEST PROGRAM DATA REQUEST Q2 2019 UPDATE

PG&E ENERGY DATA REQUEST PROGRAM - DATA REQUEST LOG Q2 2019 UPDATE

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2616585380	City of South San Francisco	6/28/2019	TBD	Paused	Working on data description	Local Government
rn9657088736	Purdue University	6/28/2019	TBD	Canceled / Withdrawn	Cancelled for lack of communication / update. Last message to requester was in May and got an "out on leave" automated message in return; then no follow up from from 5/10 to 6/28 so cancelled the request	Academic Researcher
rn2499593312	City of Richmond	6/26/2019	Non-residential usage for 2014-18, by year.	Paused	Still needs customer authorization signed for this request to complete.	Local Government
rn2186072253	UCLA	6/26/2019	TBD	Paused	Working with UCLA on data description. Still needs NDA, TSR.	Academic Researcher
rn2903365842	City of Benicia	6/25/2019	TBD	Submitted	TBD	Local Government
rn2415181507	UCD Center for Water-Energy Efficiency	6/21/2019	Interval and identifying information for all customers on agricultural rate schedules in zip codes specified by UCD. Also matching PG&E pump test data where available.	Downloaded	Data posted and downloaded.	Academic Researcher
rn1574324146	City of Benicia	6/18/2019	Gas usage monthly, by sector.	Canceled / Withdrawn	Benicia is using the community inventory report in lieu of an EDRP	Local Government
rn1841522734	County of Marin	6/3/2019	TBD	Approved - In Progress	Data due NET 7/1, NLT 7/15. Still needs signed	Local Government
rn4437534105	PESD; Stanford University	5/13/2019	Billing and interval data for residential customers, plus street address, rate code, and CSI and EE program usage.	Approved - In Progress	Original delivery date was 10/19, but Stanford still has not provided the number of samples required (by zip code) or successfully completed the TSR. Request is now on hold till these are completed	Academic Researcher
rn1646873557	City of Tracy	5/9/2019	Total usage, by month, for gas and electric, split into Res, Com, Ind, Ag sectors.	Downloaded	Data sent on 6/19 via encrypted email.	Local Government
rn2495839004	City of Sunnyvale	5/9/2019	Total usage and billed days, for gas and electric, split into Residential and Non-Residential sectors.	Downloaded	Data sent on 6/19 via encrypted email.	Local Government
rn1063228690	Gazarian Real Estate Center, CSUF	4/21/2019	Data details are TBD but data will generally be information on Solar installations in Fresno County, including address and interconnection date.	Paused	Finalizing data description; waiting on NDA finalization/signature.	Academic Researcher
rn1236401353	Duke University	4/5/2019	NA	Downloaded	Duplicate of rn2951341580	Academic Researcher
rn1947796513	University of California, Los Angeles	4/5/2019		Rejected	Request does not fit the requirements of the EDRP program.	Academic Researcher
rn2361848691	University of California, Davis CWEE	4/5/2019	TBD: need to refine both customer list and data field list.	Paused	Working on Data Description.	Academic Researcher

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2951341580	Duke University	3/27/2019	Anonymized, random sample, residential usage, billing, and program information for PG&E's service territory.	Completed	Data downloaded by Duke on 4/5/2019	Academic Researcher
rn3238390862	Department of Community Services and Dev	3/26/2019	Average Cost and Average usage for Electricity and Natural Gas for all residential PG&E customers by month, separated by county.	Completed	Data sent via encrypted email on 3/26/2019.	Community Services & Development
rn3005655909	City of Fremont	2/25/2019	Annual electricity and natural gas use for the calendar years 2016 and 2018, separated by residential and nonresidential uses	Completed	Data sent via encrypted email on 2/25	Local Government
rn2616856558	UC Davis Inst. of Transportation Studies	2/21/2019	Grid data.	Canceled / Withdrawn	Request is for data not covered under the EDRP program.	Academic Researcher
rn1547103014	Merced CED Department	2/6/2019	Aggregated gas and electric usage for Unincorporated Merced County, 1/1/2016 to 12/31/2017, for residential and non-residential customers	Downloaded	Data sent via encrypted email on 3/15	Local Government
rn1520369940	Stanford University	1/24/2019	Daily or Monthly usage by zip code, preferably broken down by on and off peak.	Canceled / Withdrawn	Requester did not provide IRB; request is considered withdrawn.	Academic Researcher
rn1317094882	City of Berkeley	1/22/2019	Aggregated electric and gas usage for 2018, by month.	Downloaded	Data sent via encrypted email on 3/14	Local Government
rn1379639998	City of Dixon	12/31/2018	NA	Canceled / Withdrawn	As per Dixon on 12/19, they are going to use Green Com Report instead.	Local Government
rn2143016002	City of Fremont	12/18/2018	Annual electricity and natural gas use within the City of Fremont for the calendar year 2017, separated by residential and nonresidential uses.	Downloaded	Data originally sent on 12/18 via encrypted email but could not be accessed/processed till the data was re-sent on 1/9/2019. (tracking as 1Q19 fulfillment).	Local Government
rn2155980333	City of San Jose	12/12/2018	Electric and Gas usage, by year, by zip code for 2012-2017.	Downloaded	Data sent by encrypted email on 3/12.	Local Government
rn2335006014	County of Contra Costa	12/7/2018	Annual electricity and natural gas use within the unincorporated areas of the County of Contra Costa for the calendar year 2017, separated by residential and nonresidential uses	Downloaded	Data delivered on 1/10/2019 after signature of Terms of Service.	Local Government
rn5583152240	City of Piedmont	12/7/2018	Annual electricity and natural gas use within the City/Town of Piedmont for the calendar year 2017, separated by residential and nonresidential uses.	Downloaded	Data sent via encrypted email on 12/6.	Local Government
rn1325525451	Alameda County	10/19/2018	Annual electricity and natural gas use within unincorporated Alameda for the calendar year 2017, separated by residential and nonresidential uses.	Downloaded	Data sent by encrypted email on 11/19. data also sent directly to StopWaste as per Alameda's request.	Local Government
rn1910761716	Alameda County	10/19/2018	Annual electricity and natural gas use for ALL of Alameda County (14 cities and unincorporated areas aggregated) for the calendar year 2017, separated by residential and nonresidential uses	Downloaded	Data sent by encrypted email on 11/19. data also sent directly to StopWaste as per Alameda's request.	Local Government

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn3028842065	City of Albany	10/17/2018	Annual electricity and natural gas use within the City of Albany for the calendar year 2017, separated by residential and nonresidential uses.	Downloaded	Data sent by encrypted email on 11/19.	Local Government
rn2948833230	Town of Moraga	10/17/2018	Annual electricity and natural gas use within the Town of Moraga for Calendar Year 2017, separated by residential and nonresidential uses.	Downloaded	Data sent by encrypted email on 11/19.	Local Government
rn3033798488	City of El Cerrito	10/17/2018	Annual electricity and natural gas use within the City of El Cerrito for the calendar year 2017, separated by residential and nonresidential uses.	Downloaded	Data sent by encrypted email on 11/19.	Local Government
rn1616501173	City of San Pablo	10/17/2018	Annual electricity and natural gas use within the City of San Pablo for the calendar year 2017, separated by residential and nonresidential use	Downloaded	Data sent by encrypted email on 11/19.	Local Government
rn3225848618	City of Fresno District 1	9/28/2018	Electricity usage for the Fresno Tower District.	Canceled / Withdrawn	Could not agree on request within the bounds of the EDRP program.	Local Government
rn1522571019	Yale University	9/28/2018	Usage, billing, program participation, and location data for customers in a series of cities determined by Yale.	Downloaded	Data downloaded on 11/9.	Academic Researcher
rn6966088796	Yale Department of Economics	9/28/2018	Anonymized monthly electrical usage for solar customers and for a random sample of non-solar users.	Downloaded	Initial data delivery on 10/11, but, after discussions, provided revised data on 11/5	Academic Researcher
rn1508940737	City of Antioch	9/28/2018	Annual electricity and natural gas use within the City of Antioch for the calendar year 2017, separated by residential and nonresidential uses	Canceled / Withdrawn	The requester has asked that the data request be withdrawn	Local Government
rn7088501895	City of Richmond	9/28/2018	Annual electricity and natural gas use within Richmond for the calendar year 2017, separated by residential and nonresidential uses	Canceled / Withdrawn	Request withdrawn by the city.	Local Government
rn2861407492	City of San Leandro	9/28/2018	Annual electricity and natural gas use within the City of San Leandro for the calendar year 2017, separated by residential and non-residential uses.	Canceled / Withdrawn	Request withdrawn by the municipality.	Local Government
rn1187415478	City of Union City	9/28/2018	Annual electricity and natural gas use within the City/Town of [community name] for the calendar year 2017, separated by residential and nonresidential uses	Canceled / Withdrawn	Request withdrawn by the municipality.	Local Government
rn6599574183	City of Livermore	9/28/2018	Annual electricity and natural gas use within the City of Livermore for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Request withdrawn by the city.	Local Government
rn1145401281	County of Santa Barbara	9/26/2018	GHG reporting for the unincorporated county, not including Vandenberg AFB, for 2017	Canceled / Withdrawn	EDRP is not the correct path for this data request due to data privacy issues.	Local Government
rn2499935458	County of Santa Barbara	9/26/2018	GHG reporting for the unincorporated county, not including Vandenberg AFB, for 2015	Canceled / Withdrawn	EDRP is not the correct path for this data request due to data privacy issues.	Local Government
rn2603689691	County of Santa Barbara	9/26/2018	GHG reporting for the unincorporated county, not including Vandenberg AFB, for 2016	Canceled / Withdrawn	EDRP is not the correct path for this data request due to data privacy issues.	Local Government

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn3004146998	University of Virginia	9/26/2018	2012-2017 Interval and billing data for non-residential and multi-family buildings in Alameda, Contra Costa, San Francisco, Sacramento, San Joaquin, Santa Clara, Santa Barbara, San Mateo	Canceled / Withdrawn	Could not resolve UVA issues with the standard NDA.	Academic Researcher
rn8953820705	Town of Colma	9/26/2018	Aggregated usage and emissions information, by customer sector, by year.	Canceled / Withdrawn	Data needs resolved with PG&E Green Communities reports.	Local Government
rn9909387956	Butte County	9/26/2018	Aggregated usage and emissions information, by customer sector, by year.	Canceled / Withdrawn	Resolved with PG&E Green Communities reports; not proceeding with request.	Local Government
rn4049513961	City of Newark, CA	9/25/2018	Annual electricity and natural gas use within the City of Newark, CA for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled as per Newark's request in 9/19 email.	Local Government
rn1810833632	City of Walnut Creek	9/25/2018	Annual electricity and natural gas use within the City of Walnut Creek for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled as per municipality's request in Walnut Creek email of 9/19	Local Government
rn5166499687	City of Pleasanton	9/25/2018	Annual electricity and natural gas use within the City of Pleasanton for the calendar year 2017, separated by residential and non-residential uses.	Canceled / Withdrawn	Cancelled as per municipality's request in Pleasanton email on 9/19.	Local Government
rn1585936019	City of Concord	9/25/2018	Annual electricity and natural gas use within the City of Concord for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled as per municipality's request in Concord email on 9/19.	Local Government
rn1376754708	City of Emeryville	9/25/2018	Annual electricity and annual gas use within the City of Emeryville separated by RESIDENTIAL AND NONRESIDENTIAL USAGE.	Canceled / Withdrawn	Cancelled as per municipality's request in 9/19 email from Emeryville.	Local Government
rn3835033419	City of Hayward	9/25/2018	Annual electricity and natural gas use within the City of Hayward for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled as per municipality's request in Hayward 9/20 email.	Local Government
rn3057644206	City of Dublin	9/19/2018	Annual electricity and natural gas use within the City of Dublin for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled by municipality on 9/17 after receipt of Green Communities Report.	Local Government
rn1085457946	City of Lafayette	9/19/2018	Annual electricity and natural gas use within the City of Lafayette for the calendar year 2017, separated by residential and nonresidential uses.	Canceled / Withdrawn	Cancelled by Lafayette on 9/17 after receipt of Green Communities Report.	Local Government
rn2123703228	UC Berkeley	9/13/2018	Meter level gas and electric energy usage data in daily intervals (gas) or in hourly intervals (electric), Climate Zone, Census Block Group, and Energy Efficiency Program Data for matched residential addresses.	Downloaded	Data received on 10/26	Academic Researcher
rn2633350000	County of Santa Barbara	8/17/2018	Aggregated monthly electricity usage (kWh) and the total number of accounts for both residential and commercial (excluding industrial) users	Downloaded	Sent via encrypted email on 9/27	Local Government

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2492066026	County of San Luis Obispo	8/13/2018	Aggregated counts of residents on the CARE rate, by month and year for seven digit zip codes (list provided by the County).	Downloaded	Data due NET 9/6 and NLT 9/20.	Local Government
rn1883517888	UCD Center for Water-Energy Efficiency	7/18/2018	Premise ID (anonymized), Service Agreement ID (anonymized), location information, electric rate schedule and consumption, and Energy Efficiency Program Data	Downloaded	CPUC notification letter sent on 5/17/2018. Data due NET 6/14 and NLT 6/28.	Academic Researcher
rn3244381982	County of San Luis Obispo	6/19/2018	Aggregated data on energy efficiency program and solar implementations for a County specified set of seven-digit zip codes.	Downloaded	Data delivered by secure email on 8/6 and 8/7 2018.	Local Government
rn8295270961	County of San Luis Obispo	6/11/2018	Anonymized data on total monthly billed usage (kwh), heat type, and master meter for a County specified set of seven-digit zip codes.	Downloaded	Data delivered by secure email on 8/6 and 8/7 2018.	Local Government
rn2272871106	Yale University	5/30/2018		Canceled / Withdrawn	This is a duplicate of rn1522571019	Academic Researcher
rn7405049065	Pacific Northwest National Laboratory	4/10/2018	Electric usage and billing by census block, plus meter type and multifamily information.	Canceled / Withdrawn	Cancelled: PNNL did not meet the requirements to make a request.	State or Federal Agency
rn3011011577	UCD Center for Water-Energy Efficiency	4/4/2018	7 years historical gas billing and interval data or monthly usage if interval data not available, including premise addresses, for ZIP codes in Modesto: 95350, 95351, 95354, 95355, 95356, 95357, 95358, 95380, 95363, and 95368	Downloaded	Originally downloaded on 3/16 and reported on 1Q18 Quarterly Notification Advice Letter. There have been two data iterations since then with the latest download on 5/25.	Academic Researcher
rn1765829728	Energy Institute at Haas	3/20/2018	Agricultural water pumping study	Downloaded	Data has been re-worked/expanded and was re-downloaded on 3/21. Reported on 1Q18 Quarterly Notification	Academic Researcher
rn6806076159	Duke University	3/14/2018	2011 - 2017 annual household usage for residential customers by ZIP codes as provided by the requester, with flags for customers on Net Energy Metering rate.	Downloaded	Data downloaded on 6/14/2018	Academic Researcher
rn1535558943	Energy Institute at Haas	3/13/2018	Reliability study combining customer specific outage data with other customer characteristics for selected zip codes and a random, control sample.	Downloaded	Final data downloaded on 6/28/2018	Academic Researcher
rn1590558202	City of Hayward	3/9/2018	Customer Class, Number of Customers, City, Zip Code, Commodity (Gas or Electricity), Month Start Day, Month End Day, Monthly Billed Usage, Heat Type. Data is aggregated to Zip Code level.	Downloaded	Data delivery is complete; was re-posted at Hayward's request. Reported on 1Q18 Quarterly Notification Advice Letter.	Local Government
rn7282166694	City of Arroyo Grande	3/2/2018	Aggregate electric usage by zip code, by sector, by year.	Downloaded	Sent via secure email on 4/16	Local Government
rn3144655839	San Francisco Dept. of Public Health	3/2/2018	2014 - 2017 residential gas and electric usage	Downloaded	Delivered via secure email on 4/12.	Local Government
rn2879148574	UCD Center for Water-Energy Efficiency	2/26/2018		Canceled / Withdrawn	Accidental duplicate request due to misunderstanding: data is being delivered via another	Academic Researcher

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2328740572	Purdue University	2/16/2018	☐ Solar PV related data including the precise address of each installed solar PV project in your database.	Canceled / Withdrawn	Request is cancelled at Purdue's request.	Academic Researcher
rn6623229345	University of California, Irvine	2/15/2018	- Residential solar customer information: street address or geographic coordinates. Billing history, rate schedule, usage data. - Program participation: California Solar Initiative and other programs to promote sustainable energy use.	Downloaded	Data was reformatted into smaller files and resent.	Academic Researcher
rn1584608103	University of California Los Angeles	2/15/2018	Price of electricity (residential) for each zip code. Description of different rate plans if they vary Net-metering rate by zip code Usage, location, net-metering application ID and amount of credited energy for each net-metering household	Canceled / Withdrawn	Request cancelled/withdrawn by UCLA in 2/13/2018 email.	Academic Researcher
rn8700082351	City of Cupertino, Sustainability Div.	1/25/2018	Disaggregated, randomized, and anonymized meter level gas and electric energy usage data in monthly intervals, and data flags, grouped by census block group for specified block groups.	Downloaded	Data delivery is complete. Reported on 1Q18 Quarterly Notification Advice Letter.	Local Government
rn6608268786	pro	12/27/2017		Canceled / Withdrawn		Academic Researcher
rn1853459519	Energy Institute at Haas	11/20/2017	DR Aggregator study: 2014 - 2017 residential billing and and interval usage; participation in Community Choice Aggregation, EE and DR SmartRate programs for random sample of residential customers, and total count of customers per ZIP code	Downloaded	Was available for download 11/20 and was reported 4Q17 notification letter, but system doesn't show download till Jan 2018.	Academic Researcher
rn2083094219	Tulare County	11/13/2017	2016 - 2017 Usage data from Tulare County's account for their government operations and aggregated community data for residential, commercial, and industrial customers in unincorporated Tulare County.	Canceled / Withdrawn	Request for annual consumption for Climate Action Planning was referred to local manager to access PG&E's pre-formatted GHG Inventory Reports.	Local Government
rn2286946843	Placer County CDRA	10/9/2017	Energy usage data for Unincorporated Placer County.	Canceled / Withdrawn	Requested data did not meet aggregation rules	Local Government
rn2148812416	University of San Francisco	9/29/2017	All addresses in the county of San Francisco that currently have installed solar PV systems connected to the PGE net metering system. What is the system capacity, date that the system was brought online and the vendor of that system.	Canceled / Withdrawn	Canceled request due to no response to PG&E request for additional information in May.	Academic Researcher
rn2301115809	LBNL	8/21/2017	LBNL request for usage data for PACE participants	Canceled / Withdrawn	LBNL withdrew request. Will be submitted by an eligible academic researcher and sponsoring staff professor	Academic Researcher

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn2469342276	Town of Portola Valley	8/16/2017	2014 and 2015 energy usage data solar installations electric vehicles	Canceled / Withdrawn	Referred to PG&E's annually released GHG inventory reports on May 18 and June 28. Canceled EDRP request on August 16 due to no response.	Local Government
rn2351863545	City of Union City	8/16/2017	Total annual electricity and natural gas usage data for Residential and Commercial/Industrial, and also for city facilities and Streetlight & Traffic Signals. Data requested for climate action or <u>energy efficiency program planning</u>	Canceled / Withdrawn	Requester referred to PG&E's annually released GHG Inventory reports.	Local Government
rn3036595061	City of Oakland	8/3/2017	2015 community gas and electric energy use, under EDRP approved aggregation	Canceled / Withdrawn	Request was withdrawn by the requester. Industrial data did not meet 5/25 aggregation test.	Local Government
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, as proposed research did not meet program requirements. 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	Downloaded	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	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.	Downloaded	Data revised after UCB feedback and downloaded a second time.	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

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
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").	Rejected	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.	Downloaded	No data was omitted	Local Government
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	Downloaded	Q4 2016 update. 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	Duplicate request. Requested data previously fulfilled.	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
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
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
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

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)	Downloaded		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.	Downloaded		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.	Rejected	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.	Downloaded		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.	Rejected	Requested data did not fall under aggregation rules.	Local Government
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

Request Number	Organization Name	Status Date	Description	Status	Comments	Requestor Type
rn1702060876	San Francisco Planning Department	6/18/2015	Monthly aggregated customer usage data for specific set of ZIP codes in San Francisco (electric & gas)	Downloaded		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.	Downloaded		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

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

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