THIS FI	LING IS
Item 1: X An Initial (Original) Submission	OR Resubmission No

Form 1 Approved OMB No.1902-0021 (Expires 12/31/2019) Form 1-F Approved OMB No.1902-0029 (Expires 12/31/2019) Form 3-Q Approved OMB No.1902-0205 (Expires 12/31/2019)



# FERC FINANCIAL REPORT FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

**Exact Legal Name of Respondent (Company)** 

PACIFIC GAS AND ELECTRIC COMPANY

Year/Period of Report

End of <u>2016/Q4</u>

### **INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q**

### **GENERAL INFORMATION**

### I. Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

### II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

### III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: <a href="http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp">http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp</a>. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary Federal Energy Regulatory Commission 888 First Street, NE Washington, DC 20426

(d) For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

- a) Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b) Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

Reference Schedules	<u>Pages</u>
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

e) The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

"In connection with our regular examination of the financial statements of \_\_\_\_\_ for the year ended on which we have reported separately under date of \_\_\_\_\_ , we have also reviewed schedules \_\_\_\_ of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases."

The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <a href="http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf">http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf</a> and <a href="http://www.ferc.gov/docs-filing/forms.asp#3Q-qas">http://www.ferc.gov/docs-filing/forms.asp#3Q-qas</a>.

### IV. When to Submit:

FERC Forms 1 and 3-Q must be filed by the following schedule:

- a) FERC Form 1 for each year ending December 31 must be filed by April 18<sup>th</sup> of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

### V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,144 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 150 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

### **GENERAL INSTRUCTIONS**

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted, (Enter cents for averages and

all accounting words and phrases in accordance with the USofA.

- figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- For any resubmissions, submit the electronic filing using the form submission software only. Please explain VII the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

- FNS Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.
- FNO Firm Network Service for Others, "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.
- LFP for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and" firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the

termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

- OLF Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.
- SFP Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.
- NF Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.
- OS Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.
- AD Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

### DEFINITIONS

- I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

### **EXCERPTS FROM THE LAW**

### Federal Power Act, 16 U.S.C. § 791a-825r

- Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:
- (3) 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;
  - (4) 'Person' means an individual or a corporation:
- (5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;
- (7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power; .....
- (11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;
- "Sec. 4. The Commission is hereby authorized and empowered
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special\* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports salt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies\*.10

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

### **General Penalties**

The Commission may assess up to \$1 million per day per violation of its rules and regulations. *See* FPA § 316(a) (2005), 16 U.S.C. § 825o(a).

# FERC FORM NO. 1/3-Q: REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

KEI OKI OI III IO	IDENTIFICAT	ION		
01 Exact Legal Name of Respondent PACIFIC GAS AND ELECTRIC COMPA			02 Year/Perio	od of Report 2016/Q4
03 Previous Name and Date of Change (if	name changed during ye	ar)	/ /	
04 Address of Principal Office at End of Pe	•	. ,	. ,	
77 BEALE STREET, P.O. BOX 770000, 05 Name of Contact Person JENNIFER GARDYNE	SAN FRANCISCO, CA 9	4177	06 Title of Contact	t Person CORP ACCOUNTING
07 Address of Contact Person (Street, City	• •	DANCISCO	<u> </u>	SORF ACCOUNTING
77 BEALE STREET, MAIL CODE B7A,		RANCISCO,	CA 94177	10.5 / 15 /
08 Telephone of Contact Person, <i>Including</i> Area Code	09 This Report Is	(O)		10 Date of Report (Mo, Da, Yr)
(415) 973-8256	(1) 🛚 An Original	(2)	esubmission	03/31/2017
, ,	NNUAL CORPORATE OFFICE	R CERTIFICAT	ION	
The undersigned officer certifies that:				
I have examined this report and to the best of my known of the business affairs of the respondent and the finant respects to the Uniform System of Accounts.				
01 Name	03 Signature			04 Date Signed
DAVID THOMASON 02 Title				(Mo, Da, Yr)
VP, CONTROLLER, UTILITY CFO	DAVID THOMASON			03/31/2017
Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.				
,	,			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY  This Report Is:  (1) X An Original (2) A Resubmission  Date of Report (Mo, Da, Yr) 03/31/2017  Year/Period of Report (Mo, Da, Yr) End of 2016/Q4							
	LIST OF SCHEDULES (Electric Utility)						
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".						
Line No.	Title of Sched	ule	Reference Page No.	Remarks			
140.	(a)		(b)	(c)			
1	General Information		101				
2	Control Over Respondent		102				
3	Corporations Controlled by Respondent		103				
4	Officers		104				
5	Directors		105				
6	Information on Formula Rates		106(a)(b)	NOT APPLICABLE			
7	Important Changes During the Year		108-109				
8	Comparative Balance Sheet		110-113				
9	Statement of Income for the Year		114-117				
10	Statement of Retained Earnings for the Year		118-119				
11	Statement of Cash Flows		120-121				
12	Notes to Financial Statements		122-123				
13	Statement of Accum Comp Income, Comp Incom	·	122(a)(b)				
14	Summary of Utility Plant & Accumulated Provision	ns for Dep, Amort & Dep	200-201				
15	Nuclear Fuel Materials		202-203				
16	Electric Plant in Service		204-207				
17	Electric Plant Leased to Others		213	NONE			
18	Electric Plant Held for Future Use		214	NONE			
19	Construction Work in Progress-Electric		216				
20	Accumulated Provision for Depreciation of Electr	ic Utility Plant	219				
21	Investment of Subsidiary Companies		224-225				
22	Materials and Supplies		227				
23	Allowances		228(ab)-229(ab)				
24	Extraordinary Property Losses		230	NONE			
25	Unrecovered Plant and Regulatory Study Costs		230				
26	Transmission Service and Generation Interconne	ection Study Costs	231				
27	Other Regulatory Assets		232				
28	Miscellaneous Deferred Debits		233				
29	Accumulated Deferred Income Taxes		234				
30	Capital Stock		250-251				
31	Other Paid-in Capital		253				
32	Capital Stock Expense		254				
33	Long-Term Debt		256-257				
34	Reconciliation of Reported Net Income with Taxa	ble Inc for Fed Inc Tax	261				
35	Taxes Accrued, Prepaid and Charged During the	Year	262-263				
36	Accumulated Deferred Investment Tax Credits		266-267				

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  This Report Is:  (1) X An Original (2) A Resubmission  Date of Report (Mo, Da, Yr) 03/31/2017  End of							
	LIST OF SCHEDULES (Electric Utility) (continued)						
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".						
Line No.	Title of Scheo	lule	Reference Page No.	Remarks			
NO.	(a)		(b)	(c)			
37	Other Deferred Credits		269				
38	Accumulated Deferred Income Taxes-Accelerate	d Amortization Property	272-273				
39	Accumulated Deferred Income Taxes-Other Proj	perty	274-275				
40	Accumulated Deferred Income Taxes-Other		276-277				
41	Other Regulatory Liabilities		278				
42	Electric Operating Revenues		300-301				
43	Regional Transmission Service Revenues (Acco	unt 457.1)	302	NOT APPLICABLE			
44	Sales of Electricity by Rate Schedules		304				
45	Sales for Resale		310-311				
46	Electric Operation and Maintenance Expenses		320-323				
47	Purchased Power		326-327				
48	Transmission of Electricity for Others		328-330				
49	Transmission of Electricity by ISO/RTOs		331	NOT APPLICABLE			
50	Transmission of Electricity by Others		332				
51	Miscellaneous General Expenses-Electric		335				
52	Depreciation and Amortization of Electric Plant		336-337				
53	Regulatory Commission Expenses		350-351				
54	Research, Development and Demonstration Acti	vities	352-353				
55	Distribution of Salaries and Wages		354-355				
56	Common Utility Plant and Expenses		356				
57	Amounts included in ISO/RTO Settlement Stater	nents	397				
58	Purchase and Sale of Ancillary Services		398				
59	Monthly Transmission System Peak Load		400				
60	Monthly ISO/RTO Transmission System Peak Lo	pad	400a	NOT APPLICABLE			
61	Electric Energy Account		401				
62	Monthly Peaks and Output		401				
63	Steam Electric Generating Plant Statistics		402-403				
64	Hydroelectric Generating Plant Statistics		406-407				
65	Pumped Storage Generating Plant Statistics		408-409				
66	Generating Plant Statistics Pages		410-411				

		Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY  This Report Is: Date of Report (Mo, Da, Yr) (2) A Resubmission  Date of Report (Mo, Da, Yr) 03/31/2017  End of 2016/Q4					
No. (a) Page No. (b) (c)  67 Transmission Line Statistics Pages 422-423  68 Transmission Lines Added During the Year 424-425  69 Substations 426-427  70 Transactions with Associated (Affiliated) Companies 429  71 Footnote Data 450  Stockholders' Reports Check appropriate box:  X Two copies will be submitted		LIST OF SCHEDULES (Electric Utility) (continued)  Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
(a) (b) (c)  67 Transmission Line Statistics Pages 422-423  68 Transmission Lines Added During the Year 424-425  69 Substations 426-427  70 Transactions with Associated (Affiliated) Companies 429  71 Footnote Data 450  Stockholders' Reports Check appropriate box:  X Two copies will be submitted		Title of Scheo	lule		Remarks		
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71 Footnote Data 450  Stockholders' Reports Check appropriate box:  X Two copies will be submitted							
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1)   X An Original (2) □ A Resubmission	Date of Report ( <i>Mo, Da, Yr</i> )  03/31/2017	Year/Period of Report  End of 2016/Q4		
	GENERAL INFORMATION				
1. Provide name and title of officer having office where the general corporate books at are kept, if different from that where the ger David S. Thomason, Vice President, Cor 77 Beale Street, B11H	custody of the general corporare re kept, and address of office wheral corporate books are kept.	te books of account a			
2. Provide the name of the State under th If incorporated under a special law, give ref of organization and the date organized.  California - October 10, 1905					
3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.  Not Applicable.					
4. State the classes or utility and other se the respondent operated.	rvices furnished by respondent	during the year in eac	h State in which		
Electricity and natural gas distributing gas procurement, transportation, and s	- · · · · · · · · · · · · · · · · · · ·	curement, and transm	ission, and natural		
State of California only.					
5. Have you engaged as the principal accountant for your previous y			ant who is not		
(1) YesEnter the date when such ind (2) X No	dependent accountant was initia	lly engaged:			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) 🕱 An Original	Date of Report (Mo, Da, Yr)	Year/Perio	od of Report			
A A GILLO GAO AND ELECTRIC COMITANT	(2) A Resubmission	03/31/2017	End of	2016/Q4			
	CONTROL OVER RESPOND	ENT					
control over the repondent at the end of the year which control was held, and extent of control. If of ownership or control to the main parent compared to the main parent	1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust.						
Effective January 1, 1997, PG&E Corporation be	ecame the holding company of Paci	fic Gas and Electric Con	npany.				

		This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
PAC	IFIC GAS AND FLECTRIC COMPANY	(2) A Resubmission	03/31/2017	End of2016/Q4		
	CORPORATIONS CONTROLLED BY RESPONDENT					
at an 2. If any i	<ol> <li>Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.</li> <li>If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.</li> <li>If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.</li> </ol>					
1. Se 2. Di 3. In 4. Jo	itions ee the Uniform System of Accounts for a definitive to control is that which is exercised without it direct control is that which is exercised by the point control is that in which neither interest can go control is equally divided between two holders.	nterposition of an intermediary. interposition of an intermediary w effectively control or direct action	without the consent of t	he other, as where the		
agree	ement or understanding between two or more permissions of Accounts, regardless of the rela	parties who together have control				
Line	Name of Company Controlled	Kind of Business	Percent Votin			
No.	(a)	(b)	Stock Owned (c)	Ref. (d)		
1	Eureka Energy Company	Formerly managed	100			
2		the Utility's Utah coal				
3		venture. Currently holds				
4		part of the Marre Ranch				
5		property in San Luis				
6		Obispo County.				
7						
8	Midway Power, LLC	Formed to be the ownership	100			
9		entity for real estate and				
10		licenses for a suspended				
11		development project.				
12						
13	Natural Gas Corporation of California (NGC)	Entity used to amortize	100			
14		remaining Gas				
15		Exploration and				
16		Development Account				
17		assets.				
18						
19	FuelCo LLC	Formed to share costs and	50	1		
20	. 46.55 225	reduce fuel acquisition		·		
21		costs.				
22		00000				
23	Pacific Energy Fuels Company	Formed to own and	100			
24	- company	finance the nuclear fuel				
25		inventory previously owned				
26		by Pacific Energy Trust				
27		by Facility Energy Fract				

	FIC GAS AND ELECTRIC COMPANY	his Report Is:    X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2016/Q4		
	(2	Resubmission  PORATIONS CONTROLLED BY RE	03/31/2017			
4 5						
at any 2. If any ir	1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.  2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.  3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.					
2. Di 3. Ind 4. Jo voting agree Unifo	ee the Uniform System of Accounts for a definition rect control is that which is exercised without in direct control is that which is exercised by the indirect control is that in which neither interest can ego control is equally divided between two holders rement or understanding between two or more parm System of Accounts, regardless of the relation	terposition of an intermediary. Interposition of an intermediary was interposition of an intermediary was interposition or direct action or each party holds a veto powarties who together have control ove voting rights of each party.	without the consent of to wer over the other. Joint I within the meaning of the	he other, as where the control may exist by mutual ne definition of control in the		
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned			
140.	(a)	(b)	(c)	(d)		
1						
2	Standard Pacific Gas Line Incorporated	Engaged in the transportation	85.71			
3		of natural gas in California.				
4		The Utility owns an 85.71%				
5		interest and Chevron Pipe				
6		Line Company owns the				
7		remaining 14.29% interest.				
8						
9	Merritt Community Capital Fund V, L.P.	Formed to construct and own	2.4	2		
10		low-income housing.				
11						
12	Morro Bay Mutual Water Company	Formed to jointly hold	50	3		
13		property rights in connection				
14		with the divestiture of the				
15		Morro Bay Power Plant.				
16						
17	Moss Landing Mutual Water Company	Formed to jointly hold	33	4		
18	3 p. ,	propert rights in connection				
19		with the divestiture of the				
20		Moss Landing Power Plant.				
21		moss canding revier riant.				
22	Alaska Gas Exploration Associates	Formed to explore,	100	5		
23	7 Hadita Gae Exploration 7 teessiates	develop, produce, acquire,	100			
24		and market oil and gas				
25		reserves in Alaska.				
26		Today of 117 fladia.				
27						
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	1 (1)	is Report Is: XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4	
PAC	FIC GAS AND ELECTRIC COMPANY (2)	A Resubmission	03/31/2017		
	CORPORATIONS CONTROLLED BY RESPONDENT				
at an 2. If any i	eport below the names of all corporations, busine y time during the year. If control ceased prior to control was by other means than a direct holding ntermediaries involved. control was held jointly with one or more other in	end of year, give particulars (d of voting rights, state in a foot	etails) in a footnote. note the manner in whicl	h control was held, naming	
1. Se 2. Di 3. In 4. Jo voting agree	itions ee the Uniform System of Accounts for a definition rect control is that which is exercised without interest control is that which is exercised by the interest control is that in which neither interest can efforment or understanding between two holders, rement or understanding between two or more parm System of Accounts, regardless of the relative	erposition of an intermediary. erposition of an intermediary w fectively control or direct action or each party holds a veto pov rties who together have control	without the consent of to wer over the other. Joint	he other, as where the control may exist by mutual ne definition of control in the	
No.			Stock Owned	Ref.	
	(a)	(b)	(c)	(d)	
1	STARS Alliance, LLC	Formed to increase efficiency	25	6	
2		and reduce costs related to			
3		the operation of the members			
4		nuclear generation			
5		facilities.			
6					
7					
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Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
FOOTNOTE DATA					

Schedule Page: 103 Line No.: 19 Column: d

Members include: Union Electric Company d/b/a AmerenMO.

Schedule Page: 103.1 Line No.: 9 Column: d

7/26/2016 - Certificate of cancellation filed

Schedule Page: 103.1 Line No.: 12 Column: d

Members include: Dynergy Moss Landing. Pacific Gas and Electric Company is one of 2 members of the non-profit mutual benefit corporation.

Schedule Page: 103.1 Line No.: 17 Column: d

Members include: Dynergy Moss Landing, Moon Glow Dairy. Pacific Gas and Electric Company is one of 3 members of the non-profit mutual benefit corporation.

Schedule Page: 103.1 Line No.: 22 Column: d

Currently inactive

Schedule Page: 103.2 Line No.: 1 Column: d

Members include: Arizona Public Service Company, Union Electric Company, d/b/a AmerenMO, and Wolf Creek Nuclear Operating Corporation. Pacific Gas and Electric Company has a 1/4 equity interest.

A Resubmission 03/31/2017  OFFICERS  1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.  2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.  Line  Title  Title  (a)  Name of Officer  (b)  (b)  Tor Year  (c)  Tor Year  (c)  President, Electric  Geisha J. Williams  699,83  2 President, Gas  Nickolas Stravropoulos  660,83  3 Senior VP, Generation and Chief Nuclear Officer  Edward D. Halpin  572,00  4 Senior VP and Chief Ethics and Compliance Officer  Karen A. Austin  551,38  5 Senior VP, Gas Operations  Jesus Soto, Jr.  Jesus Soto, Jr.  424,50  7 Senior VP, Safety and Shared Services  Desmond A. Bell  422,73  8 Senior VP, Earery Affairs and Public Policy  Helen A. Burt  410,35  9 Senior VP, Human Resources  Dinyar B. Mistry  405,70  10 Senior VP, Energy Policy and Procurement  Fong Wan  377,76  12 Senior VP, Regulatory Affairs  Steven Malnight  3 Senior VP, Electric Transmission and Distribution  Patrick M. Hogan  349,05  14 Vice President, Chief Financial Officer and Controller  David S. Thomason  257,43		e of Respondent		eport Is: Ҁ∣An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4
1. Report below the name, title and salary for each executive officer whose salary is \$50.000 or more. An "executive officer" of a respondent includes its president secretary, tessuer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.  2. If a change was maded cutring the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.  No	PACI	FIC GAS AND ELECTRIC COMPANY		A Resubmission	,	End of2016/Q4
respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (secular as sales, administration or finance), and any other person who performs similar policy making functions.  2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.  Line No.    President, Electric   Resident   Resi			<u>'</u>	OFFICERS	<b>-</b>	<b>-</b>
No.         (a)         (b)         for Year (c)           1         President, Electric         Geish J. Williams         6655.83           2         President, Gas         Nickolas Stravropoulos         660.83           3         Senior VP, Generation and Chief Nuclear Officer         Edward D. Halpin         572.00           4         Senior VP and Chief Information Officer         Karen A. Austin         561.38           5         Senior VP and Chief Ethics and Compliance Officer         Julie M. Kane         440.00           6         Senior VP, Gas Operations         Jesus Solo, Jr.         424.50           8         Senior VP, East And Shared Services         Desmond A. Bell         422.73           8         Senior VP, East And Shared Services         Desmond A. Bell         422.73           9         Senior VP, External Affairs and Public Policy         Helen A. Burt         410.35           9         Senior VP, Electric Resources         Diryar B. Mistry         405.70           10         Senior VP. Electric Prasmission and Distribution         Forgat Wan         377.66           10         Senior VP, Electric Transmission and Distribution         Partick M. Hogan         349.05           10         Vice President, Chief Financial Officer and Controller         David S. Thomason	respo (such 2. If	ondent includes its president, secretary, trea n as sales, administration or finance), and ar a change was made during the year in the i	surer, a ny other ncumbe	nd vice president in cha person who performs si nt of any position, show	rge of a principal business milar policy making function	unit, division or function ns.
President, Electric   Geisha J. Williams   695,33	Line	Title			Name of Officer	Salary
2   President, Gas	No.	. ,			• • •	(c)
Senior VP, Generation and Chief Nuclear Officer   Edward D. Halpin   572.00	1					695,83
Senior VP and Chief Information Officer	2	President, Gas			Nickolas Stravropoulos	660,83
5         Senior VP and Chief Ethics and Compliance Officer         Jule M. Kane         440,00           6         Senior VP, Gas Operations         Jesus Soto, Jr.         424,50           7         Senior VP, Safety and Shared Services         Desmond A. Bell         422,73           8         Senior VP, External Affairs and Public Policy         Helen A. Burt         410,35           9         Senior VP, Human Resources         Dinyar B. Mistry         405,70           10         Senior VP, Pand Chief Custmer Officer         Loraine M. Glammona         392,00           11         Senior VP, Energy Policy and Procurement         Fong Wan         377,76           12         Senior VP, Regulatory Affairs         Steven Mahight         366,11           13         Senior VP, Electric Transmission and Distribution         Patrick M. Hogan         349,05           14         Vice President, Chief Financial Officer and Controller         David S. Thomason         257,43           15         Senior VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           16         Senior VP, Electric Transmission and Distribution         10         10           17         Senior VP, Electric Transmission and Distribution         10         10           18         Senior VP, Electric Transm	3	Senior VP, Generation and Chief Nuclear Office	er		Edward D. Halpin	572,00
Senior VP, Gas Operations	4	Senior VP and Chief Information Officer			Karen A. Austin	551,38
Senior VP, Safety and Shared Services   Desmond A. Bell   422,73	5	Senior VP and Chief Ethics and Compliance Off	ficer		Julie M. Kane	440,00
8         Senior VP, External Affairs and Public Policy         Helen A. Burt         410,35           9         Senior VP, Human Resources         Dinyar B. Mistry         405,70           10         Senior VP, Banch Life Gustomer Officer         Loraine M. Glammona         332,00           11         Senior VP, Regulatory Affairs         Steven Malnight         366,11           12         Senior VP, Electric Transmission and Distribution         Patrick M. Hogan         349,05           14         Vice President, Chief Financial Officer and Controller         David S. Thomason         257,43           15         Senior VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           16         Ferror VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           17         Ferror VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           19         Ferror VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           20         Ferror VP, Electric Transmission and Distribution         Ferror VP, Electric Transmission and Distribution         Ferror VP, Electric Transmission and Distribution           21         Ferror VP, Electric Transmission and Distribution         Ferror VP, Electric Transmission and Distribution         Ferror VP, Electric Transmission and Distrib	6	' '			Jesus Soto, Jr.	424,50
9         Senior VP, Human Resources         Dinyar B.Mistry         405,70           10         Senior VP and Chief Customer Officer         Loraine M. Glammona         392,00           11         Senior VP, Energy Policy and Procurement         Fong Wan         377,76           12         Senior VP, Energy Policy Affairs         Steven Mainight         366,11           13         Senior VP, Electric Transmission and Distribution         Patrick M. Hogan         349,05           14         Vice President, Chief Financial Officer and Controller         David S. Thomason         257,43           15         Senior VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           16         Gregory K. Kiraly         68,58           17         Formación VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           18         Formación VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           19         Formación VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           20         Formación VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           21         Formación VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           22	7	-			Desmond A. Bell	
Senior VP and Chief Customer Officer	8	· · · · · · · · · · · · · · · · · · ·				410,35
Senior VP, Energy Policy and Procurement   Fong Wan   377,76	9				Dinyar B.Mistry	
Senior VP, Regulatory Affairs					Loraine M. Giammona	392,00
13         Senior VP, Electric Transmission and Distribution         Patrick M. Hogan         349.05           14         Vice President, Chief Financial Officer and Controller         David S. Thomason         257,43           15         Senior VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           16         Image: Control of the Control of th	11				Fong Wan	377,76
14         Vice President, Chief Financial Officer and Controller         David S. Thomason         257,43           15         Senior VP, Electric Transmission and Distribution         Gregory K. Kiraly         68,58           16	12				Steven Malnight	366,11
15   Senior VP, Electric Transmission and Distribution   Gregory K. Kiraly   68,58     17	13				Patrick M. Hogan	349,05
16	14				David S. Thomason	
17	15	Senior VP, Electric Transmission and Distribution	n		Gregory K. Kiraly	68,58
18       (19)         20       (10)         21       (11)         22       (22)         23       (11)         24       (11)         25       (11)         26       (12)         27       (12)         28       (13)         29       (14)         31       (11)         32       (12)         33       (13)         34       (14)         40       (14)         41       (14)         42       (14)         43       (14)	16					
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26	24					
27          28          29          30          31          32          33          34          35          36          37          38          39          40          41          42          43	25					
28       9         30       9         31       9         32       9         33       9         40       9         41       9         42       9         43       9	26					
29         30         31         32         33         34         35         36         37         38         39         40         41         42         43	27					
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33         34         35         36         37         38         39         40         41         42         43	31					
34         35         36         37         38         39         40         41         42         43	32					
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Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

Schedule Page: 104 Line No.: 9 Column: b

Mr. Mistry was promoted to Senior VP, Human Resources on March 1, 2016. In addition, he retained his prior role as Chief Financial Officer and Controller through May 31, 2016.

Schedule Page: 104 Line No.: 13 Column: b

Mr. Hogan was promoted to Senior VP, Electric Transmission and Distribution on March 1, 2016.

Schedule Page: 104 Line No.: 14 Column: b

Mr. Thomason was promoted to VP, Chief Financial Officer and Controller on June 1, 2016.

Schedule Page: 104 Line No.: 15 Column: b

Mr. Kiraly's employment ended March 4, 2016.

	Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  This Report Is:  (1) X An Original				Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4		
17.0	ACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission			03/31/2017				
1 De	port below the information called for concerning each	diroot		DIRECTORS		at any time during the year	Include in column (a) abbreviated	
	of the directors who are officers of the respondent.	unecu	01 01	the respondent who	neia onice	at any time during the year.	include in column (a), appreviated	
	<ol> <li>Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.</li> </ol>							
Line No.	Name (and Title) of [					Principal Bus	siness Address	
1	Lewis Chew ***				c/o PG&	E Corporation	0)	
2	Lewis Offew					Street, 32nd Floor		
3						ncisco, CA 94105		
4								
5	Anthony F. Earley, Jr. **				c/o PG&	E Corporation		
6					77 Beale	Street, 32nd Floor		
7					San Frai	ncisco, CA 94105		
8								
9	Fred J. Fowler					E Corporation		
10						Street, 32nd Floor		
11					San Frai	ncisco, CA 94105		
13	Maryellen C. Herringer ***				c/o PG&	E Corporation		
14	maryonon o. Honningoi					Street, 32nd Floor		
15						ncisco, CA 94105		
16								
17	Richard C. Kelly				c/o PG&	E Corporation		
18					77 Beale	Street, 32nd Floor		
19					San Frai	ncisco, CA 94105		
20								
21								
22	Roger H. Kimmel					E Corporation		
23					1	e Street, 32nd Floor ncisco, CA 94105		
25					Sali i iai	1030, CA 94 103		
26	Richard A. Meserve ***				c/o PG&	E Corporation		
27						Street, 32nd Floor		
28					San Frai	ncisco, CA 94105		
29								
30	Forrest E. Miller ***					E Corporation		
31						Street, 32nd Floor		
32					San Frai	ncisco, CA 94105		
33	Fria D. Mulling				-/- DC9	F. Componetion		
34 35	Eric D. Mullins					E Corporation  Street, 32nd Floor		
36					1	ncisco, CA 94105		
37					- Can i iai			
38	Rosendo G. Parra				c/o PG&	E Corporation		
39						Street, 32nd Floor		
40					San Frai	ncisco, CA 94105		
41								
42	Barbara L. Rambo ***					E Corporation		
43						Street, 32nd Floor		
44					San Frai	ncisco, CA 94105		
45 46	Anne Shen Smith				c/o PG°	E Corporation		
47	Anno Onen Onnu				+	e Street, 32nd Floor		
48					1	ncisco, CA 94105		
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	Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4			
PAC	(2) A Resubmission			03/31/2017	Lild Oi			
1 Da	anort below the information called for concerning each	diro ot	tor of	DIRECTORS	and office	at any time during the year	Include in column (a), abbreviated	
	port below the information called for concerning each of the directors who are officers of the respondent.	unect	loi oi	the respondent who i	ieiu oilice	at any time during the year.	include in column (a), appreviated	
2. De	2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.							
Line No.	Name (and Title) of I	Direct	tor			Principal Bus (	siness Address b)	
1	· ·					,		
2	Nickolas Stavropoulos - President, Gas					E Corporation		
3						e Street, 32nd Floor		
5					San Fran	ncisco, CA 94105		
6	Barry Lawson Williams ***				c/o PG&	E Corporation		
7						e Street, 32nd Floor		
8					San Frai	ncisco, CA 94105		
10	Geisha J. Williams - President, Electric				a/a DC 8	Corporation .		
11	Geisna J. Williams - President, Electric					E Corporation  e Street, 32nd Floor		
12						ncisco, CA 94105		
13								
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	e of Respondent	This Re	oort Is: ]    An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
(2)		A Resubmission	03/31/2017	End of 2016/Q4			
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding						
Does	the respondent have formula rates?			Yes			
				X No			
1. Pl	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding F e.	ERC Rate Schedule or Tariff	f Number and FERC procee	eding (i.e. Docket No)		
Line No.	FFDC Date Cabadula or Tariff Number		FEDC Deceading				
1	FERC Rate Schedule or Tariff Number  NOT APPLICABLE		FERC Proceeding				
2	1017412107822						
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	e of Respondent			This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY (2) A		A Resubmission	03/31/2017		End of 2016/Q4					
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding									
Does	the respondent to s containing the in	file with the Co	ommission annual ( rmula rate(s)?	Yes    Yes   X No						
2. If	2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website									
Lino		Document					Formul	a Rate FERC Rate		
Line No.	Accession No.	Date \ Filed Date	Docket No.		Description		Schedu Tariff N	ule Number or Iumber		
1			Not applicable		·					
2										
3										
5										
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Name	e of Respondent		This Rep	ort Is:	Date	e of Report Da, Yr)	Year/Period of Report	
PAC	IFIC GAS AND ELE	CTRIC COMPANY	(1) X (2)	An Original A Resubmission	(1010,	3/31/2017	End of 2016/Q4	
				MATION ON FORMULA RA Formula Rate Variances	TES	•		
am 2. The Fo 3. The	If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1.  The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1.  The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts.  Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.							
Line No.	Page No(s).	Schedule				Column	Line No	
1		Not applicable						
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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report					
PACIFIC GAS AND ELECTRIC COMPANY	<ul><li>(1) X An Original</li><li>(2) A Resubmission</li></ul>	03/31/2017	End of <u>2016/Q4</u>					
	PORTANT CHANGES DURING THE							
Give particulars (details) concerning the matters inc		•						
accordance with the inquiries. Each inquiry should information which answers an inquiry is given elsew								
Changes in and important additions to franchise								
franchise rights were acquired. If acquired without			and state from whom the					
<ol> <li>Acquisition of ownership in other companies by</li> </ol>			nies: Give names of					
companies involved, particulars concerning the trar								
Commission authorization.		ŭ	·					
3. Purchase or sale of an operating unit or system:								
and reference to Commission authorization, if any v	vas required. Give date journal e	ntries called for by the Ur	iform System of Accounts					
were submitted to the Commission.								
4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties,								
reference to such authorization.	rents, and other condition. State	marile of Commission aut	nonzing lease and give					
5. Important extension or reduction of transmission	or distribution system. State terr	ritory added or relinguishe	ed and date operations					
began or ceased and give reference to Commission								
customers added or lost and approximate annual re								
new continuing sources of gas made available to it	from purchases, development, pu	irchase contract or otherv	vise, giving location and					
approximate total gas volumes available, period of								
6. Obligations incurred as a result of issuance of se								
debt and commercial paper having a maturity of on		FERC or State Commissi	on authorization, as					
appropriate, and the amount of obligation or guarar 7. Changes in articles of incorporation or amendments		e and nurnose of such ch	anges or amendments					
8. State the estimated annual effect and nature of a			anges of amendments.					
State briefly the status of any materially important			e results of any such					
proceedings culminated during the year.	3 1 3 1 3	,	,					
10. Describe briefly any materially important transa								
director, security holder reported on Page 104 or 10	<del>-</del>	_	ated company or known					
associate of any of these persons was a party or in	which any such person had a ma	iterial interest.						
11. (Reserved.)	a to the respondent company on	acring in the annual rang	art to atackhalders are					
12. If the important changes during the year relatin applicable in every respect and furnish the data required.								
13. Describe fully any changes in officers, directors								
occurred during the reporting period.	, major occurry noracio ana rom.	g pomono on uno reopenta	u.uaya.s					
14. In the event that the respondent participates in	a cash management program(s) a	and its proprietary capital	ratio is less than 30					
percent please describe the significant events or tra	ensactions causing the proprietary	capital ratio to be less th	nan 30 percent, and the					
extent to which the respondent has amounts loaned								
cash management program(s). Additionally, pleas	e describe plans, if any to regain	at least a 30 percent prop	orietary ratio.					
PAGE 108 INTENTIONALLY LEFT BLANK								
SEE PAGE 109 FOR REQUIRED INFORM	MATION.							

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

## PACIFIC GAS AND ELECTRIC COMPANY IMPORTANT CHANGES DURING THE YEAR

For the Quarter Ended December 31, 2016

1. Changes in and important additions to franchise rights:

There are no changes in or additions to PG&E's franchise rights.

Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies:

None.

3. Purchase or sale of an operating unit or system:

Sale:

None.

Purchase:

None.

4. Important leaseholds that have been acquired or given, assigned or surrendered:

None.

5. Important extension or reduction of transmission or distribution system:

### Electric:

On January, 20, 2016, the Tranquillity Switching Station was released to operations. This project, located in Fresno County, constructed a new 3 bay, breaker and a half (BAAH) 230 kV Tranquillity Switching Station. This project was built to facilitate the interconnection of a 200 MW solar generation by RE Tranquillity to Pacific Gas and Electric Company's Panoche - Kearney & Panoche - Helm 230 kV Lines.

On March 22, 2016, the Excelsior Switching Station was released to operations. This project, located in Fresno County, constructed a new 3 bay, breaker and a half (BAAH) 115 kV Excelsior Switching Station. This project was built to facilitate the interconnection of a 60 MW solar generation by Burford Five Points to Pacific Gas and Electric Company's Panoche - Schindler 115 kV Line Nos. 1 & 2.

On May 19, 2016, the Crow Creek 60 kV Switching Station was released to operations. This project, located in Stanislaus County, constructed a new two bay, breaker and a half (BAAH) 60 kV Crow Creek Switching Station. This project was built to facilitate the interconnection of a 20 MW solar generation by Frontier Solar to Pacific Gas and Electric Company's Salado - Newman 60 kV Line No. 1.

On September 11, 2016, the Embarcadero - Potrero 230 kV Project was released to

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)					
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017	2016/Q4				
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INDODENIA CHANGES PURINO THE CHARTER VEAR (C. 15							

IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)

operations. This project, located in San Francisco, constructed a new  $3.5\text{-mile}\ 230\ kV$  cable between Embarcadero and Potrero substations. The new facilities at Potrero Substation include a 230 kV switchyard and a 230/115 kV transformer. This project provides a third supply line to Embarcadero Substation.

On September 29, 2016, the California Flats Solar 230 kV Switching Station was released to operations. This project, located in San Luis Obispo County, constructed a new two bay, breaker and a half (BAAH) 230 kV California Flats Solar Switching Station. This project was built to facilitate the interconnection of a 280 MW solar generation by California Flats Solar LLC to Pacific Gas and Electric Company's Morro Bay - Gates 230 kV Line No. 2.

### Gas:

None.

- 6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee:
  - a) Financings:

On December 1, 2016, the Utility issued \$400 million of 30-year unsecured senior notes with a coupon of 4.00%. The long-term senior notes are authorized by the California Public Utilities Commission ("CPUC") Decision No. 15-01-030.

Also, on December 1, 2016, the Utility issued \$250 million of 364-day unsecured senior notes with a variable interest rate at the 3-month LIBOR (London Interbank Offered Rate) plus 0.20%. Short-term borrowings are authorized by CPUC Decision No. 09-05-002.

b) Bank Credit Facilities:

At December 31, 2016, the Utility had \$41 million of letters of credit outstanding, \$1.0 billion of commercial paper outstanding, and no borrowings under its \$3 billion revolving credit facility. The Utility also had a \$250 million term loan outstanding.

Short-term borrowings are authorized by CPUC Decision No. 09-05-002.

c) Surety Bonds and Financial Guarantees Backed by Insurance:

From January, 1 2016 to March 30, 2016, \$497,412 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of March 30, 2016, there was a total of \$54,628,767 in long-term surety bond obligations outstanding.

From April, 1 2016 to June 30, 2016, \$7,812,979 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of June 30, 2016, there was a total of \$46,815,786.46 in long-term surety bond obligations

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

outstanding.

From July, 1 2016 to September 30, 2016, \$20,115,056.74in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of September 30, 2016, there was a total of \$66,930,843.20 in long-term surety bond obligations outstanding.

From October, 1 2016 to December 31, 2016, \$0 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of December 31, 2016, there was a total of \$66,930,843.20 in long-term surety bond obligations outstanding.

d) Capital Support:

CPUC Decision No. 91-12-057 (as modified by Decision No. 99-04-068) authorized the Utility to provide capital support to regulated and unregulated subsidiaries. At December 31, 2016, the Utility has no outstanding future capital commitments to unregulated subsidiaries and affiliates.

- e) Preferred stock repayments: None
- 7. Changes in articles of incorporation or amendments to charter. Explain the nature and purpose of such changes or amendments:

None.

8. State the estimated annual effect and nature of any important wage scale changes during the period:

General Wage Increase lump-sum payroll payments for the period Jan through Oct 2016 were made to IBEW and SEIU represented employees on 12/23/16. Below is a summary of payments that were made:

IBEW Hrly	IBEW Slry	SEIU	Total
\$ 31,581,660.90	\$ 134,615.98	\$ 704,773.04	\$ 32,421,049.92

Note: The second lump-sum for the period November through December 2016 will be paid in the month of February 2017.

9. State briefly the status of any materially important legal proceedings pending at the end of the period and the results of any such proceedings culminated during the period:

Refer to Note 13 Commitments and Contingencies of the Notes to Financial Statements on page 123 of the FERC Form No. 1, which discusses materially important pending legal matters.

Further, refer to Part I, Item 3 in PG&E Corporation's and the Utility's combined

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4				
IMPORTANT CHANCES PURING THE QUARTER/VEAR (Configured)							

IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)

Annual Report on Form 10-K for the year ended December 31, 2016, which describes certain legal proceedings pursuant to Item 103 of Regulation S-K of the Securities Exchange Act of 1934, as amended. Four copies of the Form 10-K report are filed in accordance with Instruction III(c) of Instructions For Filing the FERC Form No. 1.

10. Describe briefly any materially important transactions of the not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest:

"Five Percent Owners"

During the fourth quarter of 2016, three beneficial owners of at least 5 percent of PG&E Corporation common stock as of December 31, 2015 provided asset management services to PG&E Corporation, Pacific Gas and Electric Company ("Utility"), and related entities: BlackRock, Inc. ("BlackRock"), T. Rowe Price Associates Inc. ("Price Associates"), and the Vanguard Group ("Vanguard"). Specifically, these entities provided asset management services to various trusts associated with PG&E Corporation's and the Utility's employee benefit plans, to the Utility's nuclear decommissioning trusts, to the trusts securing benefits in the event of a change in control, and the PG&E Corporation Foundation. In each of these cases (with the exception of Vanguard), the services were initiated before the entity became a 5 percent shareholder. In each of these cases, the services are subject to terms comparable to those that could be obtained in arm's-length dealings with an unrelated third party. PG&E Corporation and the Utility expect that these entities will continue to provide similar services and products in the future, in the normal course of business operations.

During 2017, each of these parties is expected to provide services in excess of the \$120,000 disclosure threshold set forth in SEC Reg. S-K, Item 404(a).

Immediate Family Members

Kathy Thomason is employed by the Utility as a Business Finance Analyst, Expert, and she is the spouse of David Thomason, who is Vice President, Chief Financial Officer, and Controller of the Utility. During 2016, Ms. Thomason received compensation and related payments and benefits from the Utility with a value of approximately \$120,000. Payments provided to Ms. Thomason during 2017 are expected to be similar in nature and value to payments provided during 2016, consistent with the Utility's policies and practices that apply to employee compensation generally, and in excess of the \$120,000 disclosure threshold set forth in SEC Reg. S-K, Item 404(a).

### 11. (Reserved)

12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by instructions to 1 to 11 above, such notes may be included on this page.

Four copies of PG&E Corporation's and Pacific Gas and Electric Company's combined Annual Report on Form 10-K for the year ended December 31, 2016 (including PG&E Corporation's and Pacific Gas and Electric Company's joint 2016 Annual Report) have

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4				
IMPORTANT CHANICES DURING THE QUARTED/VEAR (Continued)							

IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)

been filed in accordance with Instruction III(c) of the Instructions for Filing the FERC Form No. 1.

13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period:

### Officers

The following individual became an officer of the Utility:

• Scott T. Sanford, Vice President, Customer Operations

The following individual's titles changed:

- Roy M. Kuga, Vice President, Grid Integration and Innovation (formerly Vice President, Energy Supply Management)
- Albert F. Torres, Vice President (formerly Vice President, Customer Operations)
- James M. Welsch, Vice President, Nuclear Generation (formerly Site Vice President, Diablo Canyon Power Plant)

The following individual is no longer an officer of the Utility:

• Anil K. Suri, Vice President

### Major Security Holders

Changes to the major holders of the Utility's First Preferred Stock are as follows:

• Cede & Co., C/O DTCC-Transfer Operation Dept., 570 Washington Blvd Floor 1, Jersey City, NJ 08857, increased its share ownership from 9,507,360 shares as of September 30, 2016 to 9,516,370 shares as of December 30, 2016. (Approximately 92 percent of the total preferred shares outstanding).

### Dividend Payments

Refer to Note 5, Equity, of the Notes to Financial Statements on page 123 of the FERC Form 1.

14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio:

Not applicable.

me of Respondent This Report Is: Date of Re		•		
Ja.				0040/04
ubmission			End o	f <u>2016/Q4</u>
ET (ASSETS AN	D OTHER	DEBITS	)	
		Curren		Prior Year
D.	-	End of Quarter/Year Balance		End Balance
"	age No.	Dala (C	1	12/31 (d)
	(5)	(0	,,	(u)
2	200-201	76.68	3,196,010	71,575,321,30
	200-201		3,195,426	2,057,204,81
			6,391,436	73,632,526,12
	200-201		3,849,160	32,001,238,92
		45,04	2,542,276	41,631,287,19
	202-203	28	0,145,003	285,001,08
			0	(
		40	2,677,540	387,399,86
		2,16	4,292,005	2,067,748,58
			0	-
2	202-203	2,38	1,791,989	2,256,442,84
		46	5,322,559	483,706,68
		45,50	7,864,835	42,114,993,88
			0	(
		5	5,907,325	55,907,32
		2	8,119,383	20,327,280
			0	(
			0	(
2	224-225	4	9,368,145	40,152,61
2	228-229	37	3,856,814	234,129,71
			88,957	93,850
			0	(
			0	(
			0	
		2,60	6,497,177	2,469,600,24
			8,120,654	344,229,090
		14	0,213,840	169,617,80
			0	
		3,56	6,264,970	3,278,150,610
			0	
_			8,255,295	56,893,820
			6,764,423	234,311,94
			145,905	142,10
			0	
		4 20	5 312 422	1 010 640 07
			5,313,422	1,213,643,67
			4,905,330	720,951,03
		5	8,476,163	53,937,87
		າ	0,742,129	24,730,33
	227		1,429,732	1,004,65
	227		1,723,132	1,004,00
	227		0	
	227	3/1	6,493,508	312,558,92
	227	J4	0,400,000 n	512,550,92
	227		0	
201	2-203/227		0	
		40	3 970 714	266,941,38
			3,0.7 0,1.1.1	200,011,000
10				
_		228-229	228-229 40	228-229 403,970,714

Name of Respondent		This Report Is:		Date of Report		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) 🛛 An Original	(Mo, Da,	*		0040/04	
		(2) A Resubmission	03/31/20		End of		
	COMPARATIVI	E BALANCE SHEET (ASSETS	AND OTHER				
Line			Ref.		nt Year larter/Year	Prior Year End Balance	
No.	Title of Account		Page No.		ance	12/31	
	(a)		(b)		c)	(d)	
53	(Less) Noncurrent Portion of Allowances			37	73,856,814	234,129,712	
54	Stores Expense Undistributed (163)		227		0	0	
55	Gas Stored Underground - Current (164.1)			11	15,567,316	125,316,011	
56	Liquefied Natural Gas Stored and Held for Prod	cessing (164.2-164.3)			0	0	
57	Prepayments (165)			14	49,578,164	138,886,943	
58	Advances for Gas (166-167)				0	0	
59 60	Interest and Dividends Receivable (171) Rents Receivable (172)				0	0	
61	Accrued Utility Revenues (173)			1.00	98,140,120	855,009,217	
62	Miscellaneous Current and Accrued Assets (17	(4)			54,386,274	85,414,486	
63	Derivative Instrument Assets (175)	7)			21,422,287	263,442,551	
64	(Less) Long-Term Portion of Derivative Instrum	ent Assets (175)			40,213,840	169,617,807	
65	Derivative Instrument Assets - Hedges (176)	(170)			0	0	
66	(Less) Long-Term Portion of Derivative Instrum	ent Assets - Hedges (176			0	0	
67	Total Current and Accrued Assets (Lines 34 thr			4.51	14,567,802	3,841,561,688	
68	DEFERRED DE			.,,	,,	2,2 11,00 1,000	
69	Unamortized Debt Expenses (181)	-		11	17,574,986	117,777,872	
70	Extraordinary Property Losses (182.1)		230a		0	0	
71	Unrecovered Plant and Regulatory Study Costs	s (182.2)	230b		3,800,000	0	
72	Other Regulatory Assets (182.3)		232	9,30	06,684,417	8,666,911,679	
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			89,260	30,101	
74	Preliminary Natural Gas Survey and Investigati	on Charges 183.1)			0	0	
75	Other Preliminary Survey and Investigation Cha	arges (183.2)			0	0	
76	Clearing Accounts (184)				0	16,859	
77	Temporary Facilities (185)				0	0	
78	Miscellaneous Deferred Debits (186)		233		57,798,631	48,854,341	
79	Def. Losses from Disposition of Utility Plt. (187)	·			0	0	
80	Research, Devel. and Demonstration Expend.	(188)	352-353		0	0	
81	Unamortized Loss on Reaquired Debt (189)		224		95,397,747	115,842,466	
82	Accumulated Deferred Income Taxes (190) Unrecovered Purchased Gas Costs (191)		234	2,54	49,460,531	2,084,286,484	
84	Total Deferred Debits (lines 69 through 83)			12.13	30,805,572	11,033,719,802	
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)				75,410,504	60,324,333,310	
	C FORM NO. 4 (DEV. 42.02)	Dog 444	ļ		ļ		

Name of Respondent		This Report is:	Date of Report		Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY		(1) 🗵 An Original	(mo, da,			0010101	
		(2) A Resubmission	03/31/20	017	end o	of <u>2016/Q4</u>	
	COMPARATIVE E	BALANCE SHEET (LIABILITIES	S AND OTHE	R CREDI	TS)		
Line				Curren		Prior Year	
No.	Title of Account		Ref.	End of Qu		End Balance 12/31	
	(a)	•	Page No. (b)	Bala (c		(d)	
1	PROPRIETARY CAPITAL		(2)	(	''	(4)	
2	Common Stock Issued (201)		250-251	1.32	1,874,045	1,321,874,045	
3	Preferred Stock Issued (204)		250-251	_	7,994,575	257,994,575	
4	Capital Stock Subscribed (202, 205)				0	0	
5	Stock Liability for Conversion (203, 206)				0	0	
6	Premium on Capital Stock (207)			1,80	5,194,230	1,805,194,230	
7	Other Paid-In Capital (208-211)		253	6,28	0,547,928	5,445,547,927	
8	Installments Received on Capital Stock (212)		252		0	0	
9	(Less) Discount on Capital Stock (213)		254		6,916,899	6,916,899	
10	(Less) Capital Stock Expense (214)		254b	2	28,951,886	28,951,886	
11	Retained Earnings (215, 215.1, 216)		118-119	8,81	5,133,482	8,312,192,120	
12	Unappropriated Undistributed Subsidiary Earnin	ngs (216.1)	118-119	-5	2,118,510	-50,038,177	
13	(Less) Reaquired Capital Stock (217)		250-251		0	0	
14	Noncorporate Proprietorship (Non-major only)	(218)			0	0	
15	Accumulated Other Comprehensive Income (2	19)	122(a)(b)		2,433,257	3,223,118	
16	Total Proprietary Capital (lines 2 through 15)			18,39	5,190,222	17,060,119,053	
17	LONG-TERM DEBT						
18	Bonds (221)		256-257	16,87	7,100,001	16,099,970,000	
19	(Less) Reaquired Bonds (222)		256-257	14	5,000,000	207,870,000	
20	Advances from Associated Companies (223)		256-257		0	0	
21	Other Long-Term Debt (224)		256-257		0	0	
22	Unamortized Premium on Long-Term Debt (225	*		_	6,824,052	18,739,361	
23	(Less) Unamortized Discount on Long-Term De	ebt-Debit (226)			4,086,768	70,661,348	
24	Total Long-Term Debt (lines 18 through 23)			16,67	4,837,285	15,840,178,013	
25	OTHER NONCURRENT LIABILITIES	(227)					
26	Obligations Under Capital Leases - Noncurrent			3	30,502,448	48,764,750	
27	Accumulated Provision for Property Insurance (	` '		1.00	0	0	
28	Accumulated Provision for Injuries and Damage				3,392,860	475,306,520	
29	Accumulated Provision for Pensions and Benef	,			8,296,358	2,534,259,377	
30	Accumulated Miscellaneous Operating Provision	ons (228.4)		1,08	37,354,964	1,034,861,135	
31	Accumulated Provision for Rate Refunds (229)	hilition			0 007 204	117 402 944	
32	Long-Term Portion of Derivative Instrument Lia  Long-Term Portion of Derivative Instrument Lia			-	88,887,394	117,403,844	
34	Asset Retirement Obligations (230)	billiles - Hedges		4.69	34,437,697	3,643,081,915	
35	Total Other Noncurrent Liabilities (lines 26 thro	ugh 34)		_	32,871,721	7,853,677,541	
36	CURRENT AND ACCRUED LIABILITIES	ugii 54)		9,50	12,011,121	7,000,077,041	
37	Notes Payable (231)			1.51	6,633,001	1,019,197,000	
38	Accounts Payable (232)				0,397,276	2,264,738,341	
39	Notes Payable to Associated Companies (233)			2,10	0,007,270	0	
40	Accounts Payable to Associated Companies (2				23,414,183	21,561,694	
41	Customer Deposits (235)	- · · ·		_	31,954,935	237,243,313	
42	Taxes Accrued (236)		262-263		7,023,038	32,425,983	
43	Interest Accrued (237)			_	9,472,711	210,157,281	
44	Dividends Declared (238)				2,319,386	2,319,386	
45	Matured Long-Term Debt (239)				0	0	
	Indiana Zong Tom Zozi (Zoo)						
				•			
1							

Name of Respondent		This Report is:			Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) x An Original (2) A Resubmission	(mo, da, 03/31/20			of 2016/Q4
	COMPARATIVE B					
	001/11 / 11 0 (11 1 2 2	, (E) (102 OFFEET (E) (E) (E) (E)		Current	<del></del>	Prior Year
Line			Ref.	End of Quar	I	End Balance
No.	Title of Account		Page No.	Balan	I	12/31
	(a)			(c)		(d)
46	Matured Interest (240)		(b)	1	0	0
47	Tax Collections Payable (241)			36	,323,395	34,402,580
48	Miscellaneous Current and Accrued Liabilities (	242)			,678,150	496,542,387
49	Obligations Under Capital Leases-Current (243	· · · · · · · · · · · · · · · · · · ·			,262,304	20,234,323
50	Derivative Instrument Liabilities (244)	)			,287,589	171,082,998
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities			,887,394	117,403,844
52	Derivative Instrument Liabilities - Hedges (245)				0	117,400,044
53	(Less) Long-Term Portion of Derivative Instrum			+	0	0
				4 003	,878,574	4 202 504 442
54	Total Current and Accrued Liabilities (lines 37 t	nrough 53)		4,903	5,878,574	4,392,501,442
55	DEFERRED CREDITS			100	111 000	407 700 005
56	Customer Advances for Construction (252)	(055)	000 00=		,414,203	437,726,305
57	Accumulated Deferred Investment Tax Credits		266-267	128	,411,839	130,954,831
58	Deferred Gains from Disposition of Utility Plant	(256)		_	0	0
59	Other Deferred Credits (253)		269		,255,529	230,422,155
60	Other Regulatory Liabilities (254)		278		,787,406	2,606,485,396
61	Unamortized Gain on Reaquired Debt (257)			1	,008,945	1,155,069
62	Accum. Deferred Income Taxes-Accel. Amort.(2		272-277		307	307
63	Accum. Deferred Income Taxes-Other Property	(282)		12,517	,825,140	11,466,564,653
64	Accum. Deferred Income Taxes-Other (283)			711	,929,333	304,548,545
65	Total Deferred Credits (lines 56 through 64)			16,268	,632,702	15,177,857,261
66	TOTAL LIABILITIES AND STOCKHOLDER EC	UITY (lines 16, 24, 35, 54 and 65)		65,775	,410,504	60,324,333,310
			<del> </del>	+	!	

Name	Name of Respondent  This Report Is:  (1) X An Original			Date of Report Year/Period of Report (Mo, Da, Yr)				
PACIFIC GAS AND ELECTRIC COMPANY (1) (2) (2)			A Resubmission		3/31/2017	End of _	2016/Q4	
STATEMENT OF INCOME								
Quart	erly							
	port in column (c) the current year to date balance						mn (i) plus the	
	n column (k). Report in column (d) similar data for			•				
	ter in column (e) the balance for the reporting qual port in column (g) the quarter to date amounts for							
	port in column (g) the quarter to date amounts for parter to date amounts for other utility function for			iiii (i) tiie quai	ter to date amounts	ioi gas utility, and	in Column (k)	
	port in column (h) the quarter to date amounts for			nn (j) the quar	ter to date amounts	for gas utility, and	l in column (I)	
	uarter to date amounts for other utility function for		arter.					
5. If a	dditional columns are needed, place them in a foo	tnote.						
Annu	al or Quarterly if applicable							
5. Do	not report fourth quarter data in columns (e) and (							
	port amounts for accounts 412 and 413, Revenue						imilar manner to	
	ty department. Spread the amount(s) over lines 2 port amounts in account 414, Other Utility Operati							
	port amounts in account 414, Other Othity Operation	ng mcome, m me	e same manne	Total	Total	Current 3 Months	Prior 3 Months	
Line No.				Current Year to		Ended	Ended	
			(Ref.)	Date Balance for	or Date Balance for	Quarterly Only	Quarterly Only	
	Title of Account		Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter	
	(a)		(b)	(c)	(d)	(e)	(f)	
1	UTILITY OPERATING INCOME							
2	Operating Revenues (400)		300-301	17,837,520,4	17,009,666,384			
3	Operating Expenses							
	Operation Expenses (401)		320-323	10,017,207,				
	Maintenance Expenses (402)		320-323	1,578,146,				
6	Depreciation Expense (403)		336-337	2,318,104,	364 2,216,270,523			
7	Depreciation Expense for Asset Retirement Costs (403.1)		336-337					
8	Amort. & Depl. of Utility Plant (404-405)		336-337	365,056,9	329,686,099			
9	Amort. of Utility Plant Acq. Adj. (406)		336-337					
	Amort. Property Losses, Unrecov Plant and Regulatory Stud	dy Costs (407)						
	Amort. of Conversion Expenses (407)							
	Regulatory Debits (407.3)			70,005,	63,581,018			
	(Less) Regulatory Credits (407.4)							
	Taxes Other Than Income Taxes (408.1)		262-263	537,759,0				
	Income Taxes - Federal (409.1)		262-263	-102,414,0				
16	- Other (409.1)		262-263	-19,643,	94,731,839			
17	Provision for Deferred Income Taxes (410.1)		234, 272-277	483,365,	700 1,549,010,567			
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)		234, 272-277	139,214,2	264 1,155,700,268			
19	Investment Tax Credit Adj Net (411.4)		266					
20	(Less) Gains from Disp. of Utility Plant (411.6)				661,421			
21	Losses from Disp. of Utility Plant (411.7)							
22	(Less) Gains from Disposition of Allowances (411.8)				2 28			
23	Losses from Disposition of Allowances (411.9)							
24	Accretion Expense (411.10)							
	TOTAL Utility Operating Expenses (Enter Total of lines 4 thr			15,108,373,4	14,783,064,598			
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lin	ne 27		2,729,147,0	2,226,601,786			

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  This Report Is: (1) X An Original (2) A Resultation of the company And Page Management (2) A Resultation of the company (2) A Resultation of the				Date of Report (Mo, Da, Yr) Year/Period of Report End of 2016/Q4						
TAGII IC GAG AND ELE	CTRIC COMI AINT	(2) A Resubmiss		03/31/ YEAR (Co						
9. Use page 122 for impo	rtant notes regarding the sta									
•	tions concerning unsettled ra	, ,				,	I			
nade to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected he gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights										
of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.										
11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate										
proceeding affecting reve and expense accounts.	nues received or costs incur	red for power or gas purc	hes, and a sum	mary of the	e adjustments m	ade to balance shee	et, income,			
	g in the report to stokholders									
	concise explanation of only the									
	cations and apportionments f the previous year's/quarter'					mai ellect of such c	nanges.			
	ufficient for reporting addition					ne information in a f	ootnote to			
this schedule.										
	RIC UTILITY		ITILITY			THER UTILITY	1:			
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year		Current Year to Da		Date Line No.			
(in dollars)	(in dollars)	(in dollars)	(in dollar	s)	(in dollars)	(in dollars)	110.			
(g)	(h)	(i)	(j)		(k)	(I)	1			
13,882,048,118	13,695,879,713	3,955,472,377	2 212	,786,671			1 2			
13,062,046,116	13,093,679,713	3,935,472,377	3,313	,760,071			3			
8,010,497,695	7,870,377,304	2,006,710,214	2,016	,209,369			4			
852,668,218	914,929,161	725,477,969		,642,139			5			
1,844,735,417	1,728,219,651	473,368,947		,050,872			6			
.,0,	.,. 20,2 .0,00 .	0,000,0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7			
260,457,881	230,390,325	104,599,020	99	,295,774			8			
							9			
							10			
							11			
70,005,143	63,581,018						12			
							13			
401,070,256	387,952,658	136,688,759		,150,035			14			
-103,711,101	-43,668,897	1,297,002		,445,500			15			
81,990,553	197,854,696	-101,633,919		,122,857			16			
449,260,118	893,509,255	34,105,582		,501,312			17			
22,523,442	537,167,850	116,690,822	618	,532,418			18			
	661,421						19			
	001,421						21			
2	20									
2	28						22 23			
							23			
11,844,450,736	11,705,315,872	3,263,922,752	3.077	,748,726			25			
2,037,597,382	1,990,563,841	691,549,625		,037,945			26			
2,001,001,002	1,000,000,011	30.,0.0,020		,001,010						
	·									

Name of Respondent

Name of Respondent		This Report Is: (1) X An Original				Date	of Report	Year/Period of Report		
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)			bmission	(Mo, Da, Yr) 03/31/2017		End of	2016/Q4	
	CTA'	` ′				THE YEAR (continued)				
	51A	I EIVIEIN	NI O	INCC	JIVIE FOR I	ne real		, i	Current 3 Months	Prior 3 Months
Line No.							TOT	TAL	Ended	Ended
INO.					(Ref.)				Quarterly Only	Quarterly Only
	Title of Account				Page No.	Curren	t Year	Previous Year	No 4th Quarter	No 4th Quarter
	(a)				(b)		c)	(d)	(e)	(f)
	(α)				(5)		0)	(u)	(0)	(1)
27	Net Utility Operating Income (Carried forward from page 114	)				2,729	9,147,007	2,226,601,786		
	Other Income and Deductions	,				,	, , ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Other Income									
	Nonutilty Operating Income									
	Revenues From Merchandising, Jobbing and Contract Work	//1E)								
		` '								
_	(Less) Costs and Exp. of Merchandising, Job. & Contract Wo	OFK (4 16)								
	Revenues From Nonutility Operations (417)									
34	(Less) Expenses of Nonutility Operations (417.1)									
	Nonoperating Rental Income (418)									
	Equity in Earnings of Subsidiary Companies (418.1)				119		49,093	1,191,524		
	Interest and Dividend Income (419)					22	2,250,938	7,930,273		
38	Allowance for Other Funds Used During Construction (419.1	)				112	2,488,153	106,606,132		
39	Miscellaneous Nonoperating Income (421)					38	3,384,882	29,518,108		
40	Gain on Disposition of Property (421.1)							248,785		
	TOTAL Other Income (Enter Total of lines 31 thru 40)					173	3,173,066	145,494,822		
42	Other Income Deductions						, ,	, ,		
	Loss on Disposition of Property (421.2)									
_	Miscellaneous Amortization (425)							132,582		
						4.0	0.005 505			
45	Donations (426.1)					12	2,965,525	11,816,629		
46	Life Insurance (426.2)									
47	Penalties (426.3)						3,144,344	496,839,806		
48	Exp. for Certain Civic, Political & Related Activities (426.4)						1,340,945	12,178,696		
49	Other Deductions (426.5)					775	5,085,215	631,207,567		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)					832	2,536,029	1,152,175,280		
51	Taxes Applic. to Other Income and Deductions									
52	Taxes Other Than Income Taxes (408.2)				262-263		351,984	344,953		
53	Income Taxes-Federal (409.2)				262-263		49,511	65,328		
54	Income Taxes-Other (409.2)				262-263	-18	3,424,592	-58,761,109		
55	Provision for Deferred Inc. Taxes (410.2)			1	234, 272-277	(	5,702,261	33,291,946		
_	(Less) Provision for Deferred Income Taxes-Cr. (411.2)				234, 272-277		5,763,621	376,247,024		
	Investment Tax Credit AdjNet (411.5)				.,		1,024,778	-3,934,593		
	(Less) Investment Tax Credits (420)						1,02 1,7 7 0	0,001,000		
	TOTAL Taxes on Other Income and Deductions (Total of line	oc 52 58\	١			151	1,109,235	-405,240,499		
	Net Other Income and Deductions (Total of lines 41, 50, 59)	3 32-30)	,							
	,					-506	3,253,728	-601,439,959		
	Interest Charges					7-7	2 020 004	700 050 54-1		
	Interest on Long-Term Debt (427)						6,036,604	726,652,517		
_	Amort. of Debt Disc. and Expense (428)						3,859,372	31,795,041		
_	Amortization of Loss on Reaquired Debt (428.1)						0,530,674	22,038,555		
	(Less) Amort. of Premium on Debt-Credit (429)					1	1,915,309	1,728,535		
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1	)					146,125	146,465		
67	Interest on Debt to Assoc. Companies (430)									
	Other Interest Expense (431)					47	7,182,819	32,455,716		
69	(Less) Allowance for Borrowed Funds Used During Construc	tion-Cr. (	(432)			51	1,347,450	47,923,080		
	Net Interest Charges (Total of lines 62 thru 69)					819	9,200,585	763,143,749		
71	Income Before Extraordinary Items (Total of lines 27, 60 and	70)				1,401	1,692,694	862,018,078		
	Extraordinary Items									
	Extraordinary Income (434)									
	(Less) Extraordinary Deductions (435)									
	Net Extraordinary Items (Total of line 73 less line 74)									
	Income Taxes-Federal and Other (409.3)			-+	262-263					
	Extraordinary Items After Taxes (line 75 less line 76)				202-200					
	Net Income (Total of line 71 and 77)					4 404	1 602 604	060 040 070		
78	ivet income (Total of line 71 and 77)					1,40	1,692,694	862,018,078		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

# Schedule Page: 114 Line No.: 2 Column: c

Includes interdepartmental operating revenues in Line 2 and operations expenses in Line 4 for the tweleve-month period ended December 31:

_	201	L 6	2015	
_	Revenues Expenses		Revenues	Expenses
Electric	44,898,176	66,448,741	42,247,495	61,577,902
Gas	162,540,914	140,990,349	143,846,938	124,516,531
Total	207,439,090	207,439,090	186,094,433	186,094,433

# Schedule Page: 114 Line No.: 4 Column: c

Refer to the footnote for Line 2, column c.

PACIFIC CAS AND ELECTRIC COMPANY (1) XAN Original (Mo, Da, Yr)					Year/ End o	Period of Report of016/Q4					
(2) A Resubmission 03/31/2017 STATEMENT OF RETAINED EARNINGS											
4 D			TEMENT OF RETAINED I	EARNINGS							
2. R undis	<ol> <li>Do not report Lines 49-53 on the quarterly version.</li> <li>Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.</li> <li>Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436)</li> </ol>										
	nclusive). Show the contra primary accoun			. d							
	tate the purpose and amount of each reserva st first account 439, Adjustments to Retained				g balance o	f retained	l earnings. Follow				
	edit, then debit items in that order.										
	how dividends for each class and series of ca			400 Adi		Datainad	F				
	how separately the State and Federal income xplain in a footnote the basis for determining										
	rrent, state the number and annual amounts t										
9. If	any notes appearing in the report to stockhol	lders a	re applicable to this stat	tement, include th	nem on page	es 122-12	23.				
					Curre		Previous				
					Quarter/		Quarter/Year				
Line	ltem .	1		Contra Primary Account Affected	Year to Balan		Year to Date Balance				
No.	(a)	•		(b)	(c)	00	(d)				
	UNAPPROPRIATED RETAINED EARNINGS (Ad	ccount 2	216)	(*)	(-)		(*)				
1	Balance-Beginning of Period		-,		8,09	5,695,738	7,981,987,690				
2	Changes										
3	Adjustments to Retained Earnings (Account 439)	)									
4											
5	Cumulative effect of change in accounting princ	ciple			24	4,084,688					
7											
8											
9	TOTAL Credits to Retained Earnings (Acct. 439)				24	4,084,688					
10											
11											
12											
13 14											
	TOTAL Debits to Retained Earnings (Acct. 439)										
	Balance Transferred from Income (Account 433 l	ess Acc	ount 418.1)		1,40	1,643,601	860,826,554				
17	Appropriations of Retained Earnings (Acct. 436)		, , , , , , , , , , , , , , , , , , ,		, -	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· ·				
18											
19	Reserves for excess earnings on FERC hydro										
20	project licenses pursuant to Federal Powe	er Act Se	ection 10 (d)	215	-22	2,090,165	( 19,147,365)				
21	TOTAL Appropriations of Retained Earnings (Acc	ot 426)			21	2,090,165	( 19,147,365)				
23	Dividends Declared-Preferred Stock (Account 43)				-22	2,090,103	( 19,147,503)				
24		• ,									
25	Preferred Dividends				-10	3,916,354	( 13,916,356)				
26											
27											
28	TOTAL Dividends Designed Professed Charle / Ass	+ 407)			41	2.040.054	( 12.016.256)				
29 30	TOTAL Dividends Declared-Preferred Stock (Acc Dividends Declared-Common Stock (Account 438				-1,	3,916,354	( 13,916,356)				
31	Dividends Deciared-Common Glock (Account 456	<u> </u>									
32	Common Stock Dividends				-91 <sup>-</sup>	1,000,000	( 716,000,000)				
33											
34											
35											
36	`					1,000,000	( 716,000,000)				
37 38	Transfers from Acct 216.1, Unapprop. Undistrib.		ary Earnings			2,129,427 6,546,935	1,945,215 8,095,695,738				
36	Balance - End of Period (Total 1,9,15,16,22,29,36) APPROPRIATED RETAINED EARNINGS (Account)		)		0,576	J,J <del>4</del> 0,833	0,090,090,730				
39	TO THE REPARED LANGING (ACCOUNT	J. 1. 2 10	,								
40	Reserves for excess earnings on FERC hydro	oelectric	;								

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  Thi (1) (2)			port Is: An Original A Resubmission		Date of Re (Mo, Da, Y 03/31/201	<b>′</b> r)	Year/ End o	Period of Report of 2016/Q4
	STATEMENT OF RETAINED EARNINGS							
	not report Lines 49-53 on the quarterly vers		unappropriated retains	ed earnir	ngs. vear i	to date, and	l unappro	priated
	stributed subsidiary earnings for the year.			ou ourin	ngo, your	io aato, arre	. апаррго	Priatou
	ach credit and debit during the year should b	e identifi	ed as to the retained	earnings	s account	in which red	corded (A	ccounts 433, 436
	inclusive). Show the contra primary accoun			·			,	
4. St	ate the purpose and amount of each reserva	ation or a	ppropriation of retain	ed earnii	ngs.			
5. Li	st first account 439, Adjustments to Retained	l Earning	gs, reflecting adjustme	ents to th	he opening	g balance of	f retained	earnings. Follow
	edit, then debit items in that order.							
6. SI	now dividends for each class and series of ca	apital sto	ock.					
7. SI	now separately the State and Federal income	e tax effe	ect of items shown in	account	439, Adju	stments to I	Retained	Earnings.
8. E	cplain in a footnote the basis for determining	the amo	unt reserved or appro	priated.	. If such re	eservation o	r approp	riation is to be
recur	rent, state the number and annual amounts t	to be res	erved or appropriated	l as well	as the tot	als eventua	illy to be	accumulated.
9. If	any notes appearing in the report to stockhol	lders are	applicable to this sta	tement,	include th	em on page	es 122-12	23.
						Curre	nt	Previous
						Quarter/		Quarter/Year
				Contra	a Primary	Year to I		Year to Date
Line	Item				t Affected	Balan		Balance
No.	(a)				(b)	(c)		(d)
41	project licenses pursuant to Federal Powe	r Act Soc	tion 10 (d)	<u> </u>	(5)		2,090,165	19,147,365
42	project licenses pursuant to rederal Fowe	ACI SEC	uon io (u)				2,090,103	19,147,300
43								
44								
45	TOTAL Appropriated Retained Earnings (Accoun	t 215)				22	2,090,165	19,147,365
	APPROP. RETAINED EARNINGS - AMORT. Re	serve, Fe	deral (Account 215.1)					
46	TOTAL Approp. Retained Earnings-Amort. Reser	ve, Feder	ral (Acct. 215.1)			216	6,496,382	197,349,017
47	TOTAL Approp. Retained Earnings (Acct. 215, 2	15.1) (Tot	al 45,46)			238	3,586,547	216,496,382
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216	6) (Total 3	8, 47) (216.1)			8,815	5,133,482	8,312,192,120
	UNAPPROPRIATED UNDISTRIBUTED SUBSID	IARY EAI	RNINGS (Account					
	Report only on an Annual Basis, no Quarterly							
49	Balance-Beginning of Year (Debit or Credit)					-50	0,038,177	( 49,284,486)
50	Equity in Earnings for Year (Credit) (Account 418	.1)					49,093	1,191,524
51	(Less) Dividends Received (Debit)							
52	Other Adjustments (offset to 216)						2,129,426	( 1,945,215)
53	Balance-End of Year (Total lines 49 thru 52)					-52	2,118,510	( 50,038,177)
				ļ				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) _ A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

#### Schedule Page: 118 Line No.: 9 Column: c

As of the filing date of this report, Pacific Gas & Electric Company has applied for FERC approval to charge amounts to Account 439, Adjustments to retained earnings.

Amount represents the cumulative-effect adjustment for the implementation of ASU 2016-09, Compensation - Stock Compensation (Topic 718), relating to the excess tax benefits and deficiencies that were previously recognized in additional paid-in capital.

# Schedule Page: 118 Line No.: 25 Column: c

The following is the detail of dividends declared on First Preferred Stocks for the year ended December 31, 2016:

		Annual	
	No. of	Dividends	Total
Class of Stock	Shares	Per Share	Declared
6.00% Cumulative, Non-Redeemable	4,211,662	\$1.500	\$ 6,317,512
5.50% Cumulative, Non-Redeemable	1,173,163	1.375	1,613,105
5.00% Cumulative, Non-Redeemable	400,000	1.250	500,000
5.00% Cumulative, Redeemable	1,778,172	1.250	2,222,718
5.00% Cumulative, Redeemable - Series A	934,322	1.250	1,167,907
4.80% Cumulative, Redeemable	793 <b>,</b> 031	1.200	951 <b>,</b> 637
4.50% Cumulative, Redeemable	611,142	1.125	687 <b>,</b> 537
4.36% Cumulative, Redeemable	418,291	1.090	455 <b>,</b> 938
Total			\$13,916,354
			========

# Schedule Page: 118 Line No.: 25 Column: d

The following is the detail of dividends declared on First Preferred Stocks for the year ended December 31, 2015:

Class of Stock	No. of Shares	Annual Dividends Per Share	Total Declared
6.00% Cumulative, Non-Redeemable 5.50% Cumulative, Non-Redeemable 5.00% Cumulative, Non-Redeemable 5.00% Cumulative, Redeemable 5.00% Cumulative, Redeemable - Series A 4.80% Cumulative, Redeemable 4.50% Cumulative, Redeemable 4.36% Cumulative, Redeemable	4,211,662 1,173,163 400,000 1,778,172 934,322 793,031 611,142 418,291	\$1.500 1.375 1.250 1.250 1.250 1.200 1.125 1.090	\$ 6,317,512 1,613,106 500,001 2,222,718 1,167,907 951,637 687,537 455,938
Total			\$13 <b>,</b> 916 <b>,</b> 356

# Schedule Page: 118 Line No.: 32 Column: c

This represents dividends declared on Common Stock to PG&E Corporation for the year ended December 31, 2016.

### Schedule Page: 118 Line No.: 32 Column: d

This represents dividends declared on Common Stock to PG&E Corporation for the year ended December 31, 2015.

Schedule Page: 118 Line No.: 52 Column: c

**FERC FORM NO. 1 (ED. 12-87)** Page 450.1

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	·			
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4			
FOOTNOTE DATA						

This is comprised of the following:

Utility subsidiary earnings reflected in operations and maintenance accounts Reclassification to Account 216 of equity of dissolved subsidiary

Total

2016 2015 (\$ 1,265,841) (\$1,945,215) (863,585) -

(\$ 2,129,427) (\$1,945,215)

Schedule Page: 118 Line No.: 52 Column: d

Refer to the footnote on Line 52, column C.

Name	e of Respondent	This Re	port Is:  An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report					
PACI	FIC GAS AND ELECTRIC COMPANY	(1) X (2)	An Onginal  A Resubmission	03/31/2017	End of2016/Q4					
		_ ` <i>'</i>	TATEMENT OF CASH FLOW							
(4) 0										
	1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.									
	2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash									
	Equivalents at End of Period" with related amounts on the Balance Sheet.  3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported									
	e activities. Show in the Notes to the Financials the amou				ilitaticing activities should be reported					
(4) Inv	esting Activities: Include at Other (line 31) net cash outflo	w to acquire	e other companies. Provide a red	conciliation of assets acquired wi						
	nancial Statements. Do not include on this statement the camount of leases capitalized with the plant cost.	dollar amou	int of leases capitalized per the U	SofA General Instruction 20; ins	tead provide a reconciliation of the					
ı				Current Year to Date	Previous Year to Date					
Line No.	Description (See Instruction No. 1 for E	xplanatior	n of Codes)	Quarter/Year	Quarter/Year					
INO.	(a)			(b)	(c)					
1	Net Cash Flow from Operating Activities:									
2	Net Income (Line 78(c) on page 117)			1,401,692,69	862,018,078					
3	Noncash Charges (Credits) to Income:									
4	Depreciation and Depletion			2,683,161,26	2,545,956,622					
5	Amortization of									
6	Unamortized Loss or Gain on Reacquired Debt			25,843,82	23,886,143					
7	Expenses, Descount and Premium - Long Term	Debt		9,406,45	17,008,272					
8	Deferred Income Taxes (Net)			1,019,090,90	717,978,836					
9	Investment Tax Credit Adjustment (Net)			-4,024,77	78 -3,934,593					
	Net (Increase) Decrease in Receivables			-1,044,170,61						
	Net (Increase) Decrease in Inventory			-24,610,96						
	Net (Increase) Decrease in Allowances Inventory			, ,						
	Net Increase (Decrease) in Payables and Accrue	d Expense	es	120,266,79	95 193,624,486					
	Net (Increase) Decrease in Other Regulatory Ass			-854,099,08						
	Net Increase (Decrease) in Other Regulatory Liab			-287,473,74						
	(Less) Allowance for Other Funds Used During C		n	112,488,15						
	(Less) Undistributed Earnings from Subsidiary Co		11	9,215,52						
		nipanies								
19	· · · · · · · · · · · · · · · · · · ·									
20					+					
21					+					
	Net Cash Provided by (Used in) Operating Activiti	ica (Total	2 thm, 24)	4,319,813,62	23 3,722,321,899					
23	Net Cash Frovided by (Osed III) Operating Activiti	ies (Total	2 (((( 2 1)	4,319,613,02	3,722,321,699					
	Cash Flows from Investment Activities:				+					
	Construction and Acquisition of Plant (including la	nd):			-					
	Gross Additions to Utility Plant (less nuclear fuel)	iiiu).		E 700 000 E6	E 100 070 F07					
	Gross Additions to Othity Plant (less nuclear rue)			-5,708,003,56						
				-113,641,85	52 -88,383,294					
	Gross Additions to Common Utility Plant									
	Gross Additions to Nonutility Plant			440.400.45	100 000 100					
	(Less) Allowance for Other Funds Used During C	onstructio	n	-112,488,15	-106,606,132					
	Other (provide details in footnote):									
32										
33										
	Cash Outflows for Plant (Total of lines 26 thru 33)	)		-5,709,157,26	-5,171,656,689					
35										
	Acquisition of Other Noncurrent Assets (d)									
	Proceeds from Disposal of Noncurrent Assets (d)			12,907,26	21,512,892					
38										
	Investments in and Advances to Assoc. and Subs		-							
	Contributions and Advances from Assoc. and Sub	osidiary C	ompanies							
	Disposition of Investments in (and Advances to)									
	Associated and Subsidiary Companies									
	Payments to Advances by Assoc. and Subsidiary	Compani	es	2,116,94	2,585,938					
	Purchase of Investment Securities (a)									
45	Proceeds from Sales of Investment Securities (a)									

Name	e of Respondent		Report I	S: Original	Date of Report	Year/Period of Report					
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)		Original esubmission	(Mo, Da, Yr) 03/31/2017	End of2016/Q4					
		(2)		MENT OF CASH FLOW							
=											
	1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.										
	2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash"										
	quivalents at End of Period" with related amounts on the Balance Sheet.										
	B) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported at the second process. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.										
	4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to										
	nancial Statements. Do not include on this statement the	dollar aı	mount of	leases capitalized per the US	SofA General Instruction 20; ins	tead provide a reconciliation of the					
uoliai	amount of leases capitalized with the plant cost.				Current Year to Date	Previous Year to Date					
Line	Description (See Instruction No. 1 for E	xplana	tion of C	Codes)	Quarter/Year	Quarter/Year					
No.	(a)				(b)	(c)					
46	Loans Made or Purchased										
47	Collections on Loans										
48	Net (Increase) Decrease in Restricted Cash				227,547,52	63,476,894					
49	Net (Increase) Decrease in Receivables										
50	Net (Increase ) Decrease in Inventory										
51	Net (Increase) Decrease in Allowances Held for S	Specula	ation								
52	Net Increase (Decrease) in Payables and Accrue	d Expe	enses			<del>                                     </del>					
	Other (provide details in footnote):										
54	Proceeds from nuclear decommissioning trust in	vestm	ents		1,295,192,89	1,269,082,230					
55	Purchases of nuclear decommissioning trust inv			Other	-1,352,469,46						
	Net Cash Provided by (Used in) Investing Activitie		no and	oution .	1,002,100,10	1,002,001,201					
	Total of lines 34 thru 55)				-5,523,862,09	-5,207,383,002					
58	Total of lifes 34 tillu 33)				-5,525,002,03	-5,207,365,002					
	Cash Flows from Financing Activities:										
	Proceeds from Issuance of:										
					002.000.04	4 422 704 475					
	Long-Term Debt (b)				983,900,64	1,122,764,475					
	Preferred Stock										
	Common Stock										
	Other (provide details in footnote):										
65											
	Net Increase in Short-Term Debt (c)				491,456,70	382,934,742					
	Other (provide details in footnote):										
68	Equity contribution from PG&E Corporation				835,000,00	705,000,000					
69											
70	Cash Provided by Outside Sources (Total 61 thru	69)			2,310,357,35	2,210,699,217					
71											
	Payments for Retirement of:										
	Long-term Debt (b)				-160,000,00	00					
	Preferred Stock										
75	Common Stock										
76	Other (provide details in footnote):										
77	Customer Advances for Construction				31,687,89	35,177,073					
78	Net Decrease in Short-Term Debt (c)										
79	Other				-41,715,14	-26,727,339					
80	Dividends on Preferred Stock				-13,916,35	-13,916,356					
81	Dividends on Common Stock				-911,000,00	-716,000,000					
82	Net Cash Provided by (Used in) Financing Activiti	es									
83	(Total of lines 70 thru 81)				1,215,413,74	1,489,232,595					
84											
85	Net Increase (Decrease) in Cash and Cash Equiv	alents									
86	(Total of lines 22,57 and 83)				11,365,27	75 4,171,492					
87	•										
88	Cash and Cash Equivalents at Beginning of Perio	od .			57,035,92	52,864,433					
89	, 33 3 3 4 4 6 10				- ,,1	, , , , ,					
	Cash and Cash Equivalents at End of period				68,401,20	57,035,925					
	4					11,115,120					
						i l					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	2016/Q4
F	OOTNOTE DATA	1	

### Schedule Page: 120 Line No.: 13 Column: c

This amount has been restated due to the adoption of ASU 2016-09, which requires, on a retrospective basis, that employee taxes paid for withheld shares be classified as cash flows from financing activities rather than as cash flows from operating activities. This change resulted in an increase to cash flows from operating activities and a decrease to cash flows from financing activities of \$26,843,200 for the year ended December 31, 2015.

# Schedule Page: 120 Line No.: 18 Column: b

This consists of the following:

	2016	2015
Disallowed Capital Expenditures Decrease in Other Working Capital Increase (Decrease) - Other Noncurrent Liabilities	\$ 507,198,621 28,527,020 739,365,602	\$ 407,495,789 (282,588,834) (118,337,327)
Others	, ,	, , , ,
Nuclear Fuel Lease Amortization Payment on capital lease obligation	125,349,148 (20,234,320)	122,902,702 (21,189,720)
Collateral Posted Bad Debt Expense	44,312,983 50,486,925	(18,603,931) 42,638,415
Tax benefit on stock option exercises*	4,805,641	(5,749,928)
Other-net	(83,377,077)	(72,622,663) 
Total	\$ 1,396,434,543	\$ 53,944,503

<sup>\*</sup> As of Q4'2016, all tax effected book/tax differences on stock based compensation are classified as operating activities in the statement of cash flow under ASU 2016-09. Previously, tax benefits were not allowed to be offset against detriments on the statement of cash flows. Tax benefits were reported in the financing section and detriments were reported in the operating section. Now, both benefits and detriments are reported in the operating section. The 2015 tax benefit on stock option exercises are presented gross in accordance with the guidance that was applicable in 2015.

Schedule Page: 120 Line No.: 18 Column: c		
Refer to the footnote on Line 18, column B.		
Schedule Page: 120 Line No.: 55 Column: b		
"Other" amounts presented on this line consist o	f the following:	
	2016	2015
Purchases of Nuclear Decommissioning		
Trust Investments		
Decrease in other investments	(4,899)	(9,258)
Total	\$1,352,469,466 ==========	\$1,392,384,267
Schedule Page: 120 Line No.: 55 Column: c		
Refer to the footnote on Line 55, column B.		
Schedule Page: 120 Line No.: 79 Column: b		
This consists of the following:		
	2016	2015
Increase (Decrease) in customer deposits	\$ (5,288,379)	\$ 1,319,962
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
F	OOTNOTE DATA		
Debt Issuance Costs - ST Borrowings Tax benefit on stock option exercises* Employee taxes paid for withheld shares*	, ,	0 0 73,697)	(2,479,075) 1,274,974 (26,843,200)
Total	\$ (41,71	5,147) \$	(26,727,339)

<sup>\*</sup> As of Q4'2016, all tax effected book/tax differences on stock based compensation are classified as operating activities in the statement of cash flow under ASU 2016-09. Previously, tax benefits were not allowed to be offset against detriments on the statement of cash flows. Tax benefits were reported in the financing section and detriments were reported in the operating section. Now, both benefits and detriments are reported in the operating section. The 2015 tax benefit on stock option exercises are presented gross in accordance with the guidance that was applicable in 2015.

\*\*ASU 2016-09 also requires, on a retrospective basis, that employee taxes paid for withheld shares be classified as cash flows from financing activities rather than as cash flows from operating activities. As such, the statements of cash flows for the Utility for the prior period presented was restated. This change resulted in an increase to cash flows from operating activities and a decrease to cash flows from financing activities of \$34.6 million and \$26.8 million for the years ended December 31, 2016, and 2015, respectively.

respectively.				
Schedule Page: 120 Line No.: 79 Column: c				
Refer to the footnote on Line 79, column B.				
Schedule Page: 120 Line No.: 90 Column: b				
This consists of the following:				
		2016		<u>2015</u>
Cash (131)	Ś	68,255,295	\$	56,893,820
Working Funds (135)	Y	145,905	Y	142,105
Working rando (155)		110,000		112,100
Total	\$	68,401,200	\$	57 <b>,</b> 035 <b>,</b> 925
	===		===	========
Supplemental disclosures of cash flow information	(in	millions):		
	(	, ,		
Cash paid for:				
Interest (net of amounts capitalized)	\$	(717)	\$	(675)
Income taxes paid (refunded), net		244		77
Supplemental disclosures of noncash				
investing and financing activities:				
Capital expenditures financed through				
		403		440
accounts payable		100		
accounts payable Terminated capital leases		18		_

Refer to the footnote on Line 90, column B.

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

#### **Introduction:**

The notes below are excerpts from PG&E Corporation and the Utility's combined Report on Form 10-K for the year ended December 31, 2016, as filed with the Securities and Exchange Commission ("SEC") on February 16, 2017. The following disclosures contain information in accordance with SEC reporting requirements. As such, due to the differences between FERC and SEC reporting requirements, certain amounts disclosed in the following notes may not agree to balances in the FERC financial statements.

The accompanying financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission ("FERC") as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America ("GAAP"). The primary differences from the Utility's GAAP basis financial statements as presented in the Form 1 are that (1) subsidiaries are not consolidated and are shown under the equity method of accounting, (2) deferred income tax assets and liabilities are not offset against each other but are shown as separate items on the balance sheet, are long-term, and exclude the impact of uncertain temporary tax positions, (3) cost of removal is reported in accumulated depreciation for FERC reporting purposes (GAAP requires that cost of removal be classified as a regulatory liability), (4) there is no current liability classification of the current portion of long-term debt for FERC reporting, (5) there is no reclassification of negative balances of balancing accounts from current assets to current liabilities for FERC reporting, (6) interdepartmental revenues and expenses between electric and gas operations of the Utility are not eliminated for FERC reporting, (7) penalties and disallowances are reported in other income deductions for FERC reporting, (8) payments on capital lease obligations are disclosed in operating activities in the statement of cash flows, (9) debt issuance costs are not deducted from the carrying amount of that debt liability for FERC reporting, and (10) there is no current liability classification of the current portion of accumulated provision for injuries and damages for FERC reporting.

# **Subsequent Events:**

Management has evaluated the impact of events occurring after December 31, 2016 up to February 16, 2017, the date that Pacific Gas and Electric Company's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through March 31, 2017. These financial statements include all necessary adjustments and disclosures resulting from these evaluations. The identified subsequent events are as follows:

On March 28, 2017, the Cities of San Bruno and San Carlos, ORA, the SEC, TURN and the Utility (together, the "parties") jointly submitted to the CPUC a settlement agreement (the "settlement agreement") in connection with the order instituting an investigation into the Utility's compliance with the CPUC's exparte communication rules (the "proceeding") and jointly moved for its approval.

Pursuant to the settlement agreement, the Utility agreed to a total financial remedy of \$86.5 million comprised of: a \$1 million payment to the California General Fund; forgoing collection of \$63.5 million of GT&S revenue requirements for the years 2018 (\$31.75 million) and 2019 (\$31.75 million); a \$10 million one-time revenue requirement adjustment to be amortized in equivalent annual amounts over its next GRC cycle, (i.e. the GRC following the 2017 GRC); and compensation payments to the Cities of San Bruno and San Carlos in a total amount of \$12 million (\$6 million to each city). Adjustments to revenue requirements would be recorded in the periods in which they are incurred.

The CPUC may accept, reject or modify the terms of the settlement agreement, including imposing additional penalties on the Utility. The Utility is unable to predict the outcome of this proceeding.

## **Energy Storage Assets (FERC Order No. 784):**

The following disclosure has been included to comply with accounting and reporting guidance issued by the FERC for new electric storage technologies as a result of FERC Order No. 784.

**Energy Plant Account** 

Energy storage assets totaled \$32,142,500 at December 31, 2016, all of which is recorded in account 363 in accordance with FERC Order No. 784.

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

#### Power Purchased Account

Energy storage-related purchased power costs totaled (\$185,288) for the year ended December 31, 2016, all of which is recorded in account 555.1 in accordance with FERC Order No. 784.

# Operation and Maintenance Expense Accounts

Energy storage-related operating expenses totaled \$68,549 for the year ended December 31, 2016, of which \$0 is recorded in account 582 and \$68,549 is recorded in account 588. Amounts associated with distribution functional use would have been recorded in account 584.1 and amounts associated with production functional use would have been recorded in account 548.1, in accordance with FERC Order No. 784. Please see table below.

Energy storage-related maintenance expenses totaled \$425,264 for the year ended December 31, 2016, of which \$0 is recorded in account 570 and \$425,264 is recorded in account 592. Amounts associated with distribution functional use would have been recorded in account 592.2 and amounts associated with production functional use would have been recorded in account 553.1, in accordance with FERC Order No. 784. Please see table below.

#### Other Expense Accounts

Energy storage-related employee pension and benefits expenses are recorded in account 926 in the amount of \$0.

Energy storage-related payroll tax expenses are recorded in account 408.1 in the amount of \$0.

The following information to be reported in the newly adopted schedule pages 419-420 can be submitted as part of pages 122-123:

Energy Storage Operations (Small Plants)

Line	Name of	Functional	Location	Project Cost	Operations	Maintenance	Cost of	Account	Other
no.	Energy Storage	classification	of the		(Excluding		fuel used	No. 555.1,	Expenses
	Project		Project		Fuel used in		in storage	Power	
					Storage		operations	Purchased	
					Operations)			for Storage	
								Operations	
1	Vaca-Dixon	Production	Vacaville, CA	\$11,286,007	\$34,275	\$212,647	\$0	(\$185,288)	\$0
2	Hitachi	Distribution	San Jose, CA	\$20,856,493	\$34,275	\$212,617	\$0	\$0	\$0
Totals				\$32,142,500	\$68,549	\$425,264	\$0	(\$185,288)	\$0

#### NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

### NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

PG&E Corporation is a holding company whose primary operating subsidiary is Pacific Gas and Electric Company, a public utility serving northern and central California. The Utility generates revenues mainly through the sale and delivery of electricity and natural gas to customers. The Utility is primarily regulated by the CPUC and the FERC. In addition, the NRC oversees the licensing, construction, operation, and decommissioning of the Utility's nuclear generation facilities.

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Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

This is a combined annual report of PG&E Corporation and the Utility. PG&E Corporation's Consolidated Financial Statements include the accounts of PG&E Corporation, the Utility, and other wholly owned and controlled subsidiaries. The Utility's Consolidated Financial Statements include the accounts of the Utility and its wholly owned and controlled subsidiaries. All intercompany transactions have been eliminated in consolidation. The Notes to the Consolidated Financial Statements apply to both PG&E Corporation and the Utility. PG&E Corporation and the Utility assess financial performance and allocate resources on a consolidated basis (i.e., the companies operate in one segment).

The accompanying Consolidated Financial Statements have been prepared in conformity with GAAP and in accordance with the reporting requirements of Form 10-K. The preparation of financial statements in conformity with GAAP requires the use of estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and the disclosure of contingent assets and liabilities. Some of the more significant estimates and assumptions relate to the Utility's regulatory assets and liabilities, legal and regulatory contingencies, environmental remediation liabilities, AROs, and pension and other postretirement benefit plans obligations. Management believes that its estimates and assumptions reflected in the Consolidated Financial Statements are appropriate and reasonable. A change in management's estimates or assumptions could result in an adjustment that would have a material impact on PG&E Corporation's and the Utility's financial condition and results of operations and cash flows during the period in which such change occurred.

# NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

# **Regulation and Regulated Operations**

The Utility follows accounting principles for rate-regulated entities and collects rates from customers to recover "revenue requirements" that have been authorized by the CPUC or the FERC based on the Utility's cost of providing service. The Utility's ability to recover a significant portion of its authorized revenue requirements through rates is generally independent, or "decoupled," from the volume of the Utility's electricity and natural gas sales. The Utility records assets and liabilities that result from the regulated ratemaking process that would not be recorded under GAAP for nonregulated entities. The Utility capitalizes and records, as regulatory assets, costs that would otherwise be charged to expense if it is probable that the incurred costs will be recovered in future rates. Regulatory assets are amortized over the future periods in which the costs are recovered. If costs expected to be incurred in the future are currently being recovered through rates, the Utility records those expected future costs as regulatory liabilities. Amounts that are probable of being credited or refunded to customers in the future are also recorded as regulatory liabilities.

The Utility also records a regulatory balancing account asset or liability for differences between customer billings and authorized revenue requirements that are probable of recovery or refund. In addition, the Utility records a regulatory balancing account asset or liability for differences between incurred costs and customer billings or authorized revenue meant to recover those costs, to the extent that these differences are probable of recovery or refund. These differences have no impact on net income. (See "Revenue Recognition" below.)

Management continues to believe the use of regulatory accounting is applicable and that all regulatory assets and liabilities are recoverable or refundable. To the extent that portions of the Utility's operations cease to be subject to cost of service rate regulation, or recovery is no longer probable as a result of changes in regulation or other reasons, the related regulatory assets and liabilities are written off.

#### **Revenue Recognition**

The Utility recognizes revenues when electricity and natural gas services are delivered. The Utility records unbilled revenues for the estimated amount of energy delivered to customers but not yet billed at the end of the period. Unbilled revenues are included in accounts receivable on the Consolidated Balance Sheets. Rates charged to customers are based on CPUC and FERC authorized revenue requirements.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	2016/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The CPUC authorizes most of the Utility's revenues in the Utility's GRC and its GT&S rate cases, which generally occur every three or four years. The Utility's ability to recover revenue requirements authorized by the CPUC in these rates cases is independent, or "decoupled" from the volume of the Utility's sales of electricity and natural gas services. The Utility recognizes revenues that have been authorized for rate recovery, are objectively determinable and probable of recovery, and are expected to be collected within 24 months. Generally, revenue is recognized ratably over the year.

The CPUC also has authorized the Utility to collect additional revenue requirements to recover costs that the Utility has been authorized to pass on to customers, including costs to purchase electricity and natural gas; and to fund public purpose, demand response, and customer energy efficiency programs. In general, the revenue recognition criteria for pass-through costs billed to customers are met at the time the costs are incurred.

The FERC authorizes the Utility's revenue requirements in periodic (often annual) TO rate cases. The Utility's ability to recover revenue requirements authorized by the FERC is dependent on the volume of the Utility's electricity sales, and revenue is recognized only for amounts billed and unbilled.

# Cash and Cash Equivalents

Cash and cash equivalents consist of cash and short-term, highly liquid investments with original maturities of three months or less. Cash equivalents are stated at fair value.

#### **Restricted Cash**

Prior to October 2016, restricted cash primarily consisted of the Utility's cash held in escrow pending the resolution of the remaining disputed claims made by electricity suppliers in the Utility's proceeding under Chapter 11 of the U.S. Bankruptcy Code. (See "Resolution of Remaining Chapter 11 Disputed Claims" in Note 13 below.)

#### Allowance for Doubtful Accounts Receivable

PG&E Corporation and the Utility recognize an allowance for doubtful accounts to record uncollectable customer accounts receivable at estimated net realizable value. The allowance is determined based upon a variety of factors, including historical write-off experience, aging of receivables, current economic conditions, and assessment of customer collectability.

## **Inventories**

Inventories are carried at weighted-average cost and include natural gas stored underground as well as materials and supplies. Natural gas stored underground is recorded to inventory when injected and then expensed as the gas is withdrawn for distribution to customers or to be used as fuel for electric generation. Materials and supplies are recorded to inventory when purchased and expensed or capitalized to plant, as appropriate, when consumed or installed.

#### **Emission Allowances**

The Utility purchases GHG emission allowances to satisfy its compliance obligations. Associated costs are recorded as inventory and included in current assets – other and other noncurrent assets – other on the Consolidated Balance Sheets. Costs are carried at weighted-average and are recoverable through rates.

# Property, Plant, and Equipment

Property, plant, and equipment are reported at the lower of their historical cost less accumulated depreciation or fair value. Historical costs include labor and materials, construction overhead, and AFUDC. (See "AFUDC" below.) The Utility's total estimated useful lives and balances of its property, plant, and equipment were as follows:

	Estimated Useful	Balance at December 31,
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

(in millions, except estimated useful lives)	Lives (years)	2016	2015
Electricity generating facilities (1)	5 to 100	\$ 11,308	\$ 9,860
Electricity distribution facilities	15 to 55	29,836	28,476
Electricity transmission facilities	15 to 75	11,412	10,196
Natural gas distribution facilities	5 to 60	11,362	10,397
Natural gas transmission and storage facilities	5 to 65	6,491	6,352
Construction work in progress		2,184	2,059
Total property, plant, and equipment		72,593	67,340
Accumulated depreciation		(22,012)	(20,617)
Net property, plant, and equipment		\$ 50,581	\$ 46,723

<sup>(1)</sup> Balance includes nuclear fuel inventories. Stored nuclear fuel inventory is stated at weighted-average cost. Nuclear fuel in the reactor is expensed as it is used based on the amount of energy output. (See Note 13 below.)

The Utility depreciates property, plant, and equipment using the composite, or group, method of depreciation, in which a single depreciation rate is applied to the gross investment balance in a particular class of property. This method approximates the straight line method of depreciation over the useful lives of property, plant, and equipment. The Utility's composite depreciation rates were 3.73% in 2016, 3.80% in 2015, and 3.77% in 2014. The useful lives of the Utility's property, plant, and equipment are authorized by the CPUC and the FERC, and the depreciation expense is recovered through rates charged to customers. Depreciation expense includes a component for the original cost of assets and a component for estimated cost of future removal, net of any salvage value at retirement. Upon retirement, the original cost of the retired assets, net of salvage value, is charged against accumulated depreciation. The cost of repairs and maintenance, including planned major maintenance activities and minor replacements of property, is charged to operating and maintenance expense as incurred.

# **AFUDC**

AFUDC represents the estimated costs of debt (i.e., interest) and equity funds used to finance regulated plant additions before they go into service and is capitalized as part of the cost of construction. AFUDC is recoverable from customers through rates over the life of the related property once the property is placed in service. AFUDC related to the cost of debt is recorded as a reduction to interest expense. AFUDC related to the cost of equity is recorded in other income. The Utility recorded AFUDC related to debt and equity, respectively, of \$51 million and \$112 million during 2016, \$48 million and \$107 million during 2015, and \$45 million and \$100 million during 2014.

### **Asset Retirement Obligations**

The following table summarizes the changes in ARO liability during 2016 and 2015, including nuclear decommissioning obligations:

(in millions)	2016	2015
ARO liability at beginning of year	\$ 3,643	\$ 3,575
Revision in estimated cash flows	968	13
Accretion	194	169
Liabilities settled	(121)	(114)
ARO liability at end of year	\$ 4,684	\$ 3,643

The Utility has not recorded a liability related to certain ARO's for assets that are expected to operate in perpetuity. As the Utility cannot estimate a settlement date or range of potential settlement dates for these assets, reasonable estimates of fair value cannot be made. As such, ARO liabilities are not recorded for retirement activities associated with substations, photovoltaic facilities, and certain hydroelectric facilities; removal of lead-based paint in some facilities and certain communications equipment from leased property; and restoration or land to the conditions under certain agreements.

Nuclear Decommissioning Obligation

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Detailed studies of the cost to decommission the Utility's nuclear generation facilities are generally conducted every three years in conjunction with the Nuclear Decommissioning Cost Triennial Proceeding conducted by the CPUC. In March 2016, the Utility submitted its updated decommissioning cost estimate to the CPUC. As a result, the estimated undiscounted cost to decommission the Utility's nuclear power plants increased by approximately \$1.4 billion. The change in total estimated cost resulted in an \$818 million adjustment to the ARO. The adjustment was a result of increased estimated costs related to spent fuel storage, staffing, and out-of-state waste disposal. The decommissioning cost estimates are based on the plant location and cost characteristics for the Utility's nuclear power plants. Actual decommissioning costs may vary from these estimates as a result of changes in assumptions such as decommissioning dates; regulatory requirements; technology; and costs of labor, materials, and equipment. The Utility recovers its revenue requirements for decommissioning costs from customers through a non-bypassable charge that the Utility expects will continue until those costs are fully recovered. The Utility requested that the CPUC authorize the collection of increased annual revenue requirements beginning on January 1, 2017 based on these updated cost estimates.

On August 11, 2016, the Utility submitted an application to the CPUC to retire Diablo Canyon at the expiration of its current operating licenses in 2024 (Unit 1) and 2025 (Unit 2). The application includes a joint proposal between the Utility and certain interested parties, entered into on June 20, 2016, which resulted in a \$115 million increase to the ARO recognized on the Consolidated Balance Sheets in June 2016.

The Utility adjusts its nuclear decommissioning obligation to reflect changes in the estimated costs of decommissioning its nuclear power facilities and records this as an adjustment to the ARO liability on its Consolidated Balance Sheets. The total nuclear decommissioning obligation accrued was \$3.5 billion and \$2.5 billion at December 31, 2016 and 2015, respectively. The estimated undiscounted nuclear decommissioning cost for the Utility's nuclear power plants was \$5.1 billion and \$3.5 billion at December 31, 2016 and 2015 (or \$7.3 billion in future dollars), respectively. These estimates are based on the 2016 decommissioning cost studies, prepared in accordance with CPUC requirements.

## **Disallowance of Plant Costs**

PG&E Corporation and the Utility record a charge when it is both probable that costs incurred or projected to be incurred for recently completed plant will not be recoverable through rates charged to customers and the amount of disallowance can be reasonably estimated. (See "Enforcement and Litigation Matters" in Note 13 below.)

# **Nuclear Decommissioning Trusts**

The Utility's nuclear generation facilities consist of two units at Diablo Canyon and one retired facility at Humboldt Bay. Nuclear decommissioning requires the safe removal of a nuclear generation facility from service and the reduction of residual radioactivity to a level that permits termination of the NRC license and release of the property for unrestricted use. The Utility's nuclear decommissioning costs are recovered from customers through rates and are held in trusts until authorized for release by the CPUC.

The Utility classifies its investments held in the nuclear decommissioning trusts as "available-for-sale." Since the Utility's nuclear decommissioning trust assets are managed by external investment managers, the Utility does not have the ability to sell its investments at its discretion. Therefore, all unrealized losses are considered other-than-temporary impairments. Gains or losses on the nuclear decommissioning trust investments are refundable or recoverable, respectively, from customers through rates. Therefore, trust earnings are deferred and included in the regulatory liability for recoveries in excess of the ARO. There is no impact on the Utility's earnings or accumulated other comprehensive income. The cost of debt and equity securities sold by the trust is determined by specific identification.

#### Variable Interest Entities

A VIE is an entity that does not have sufficient equity at risk to finance its activities without additional subordinated financial support from other parties, or whose equity investors lack any characteristics of a controlling financial interest. An enterprise that has a controlling financial interest in a VIE is a primary beneficiary and is required to consolidate the VIE.

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Some of the counterparties to the Utility's power purchase agreements are considered VIEs. Each of these VIEs was designed to own a power plant that would generate electricity for sale to the Utility. To determine whether the Utility was the primary beneficiary of any of these VIEs at December 31, 2016, it assessed whether it absorbs any of the VIE's expected losses or receives any portion of the VIE's expected residual returns under the terms of the power purchase agreement, analyzed the variability in the VIE's gross margin, and considered whether it had any decision-making rights associated with the activities that are most significant to the VIE's performance, such as dispatch rights and operating and maintenance activities. The Utility's financial obligation is limited to the amount the Utility pays for delivered electricity and capacity. The Utility did not have any decision-making rights associated with any of the activities that are most significant to the economic performance of any of these VIEs. Since the Utility was not the primary beneficiary of any of these VIEs at December 31, 2016, it did not consolidate any of them.

## **Other Accounting Policies**

For other accounting policies impacting PG&E Corporation's and the Utility's consolidated financial statements, see "Income Taxes" in Note 8, "Derivatives" in Note 9, "Fair Value Measurements" in Note 10, and "Contingencies and Commitments" in Note 13 herein.

# Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income

The changes, net of income tax, in PG&E Corporation's accumulated other comprehensive income (loss) for the year ended December 31, 2016 consisted of the following:

(in millions, net of income tax)	Pension Benefits	Other Benefits	Total
Beginning balance	\$ (23)	\$ 16	\$ (7)
Other comprehensive income before reclassifications:			
Unrecognized prior service cost			
(net of taxes of \$37 and \$15, respectively)	54	(21)	33
Unrecognized net actuarial loss			
(net of taxes of \$45 and \$15, respectively)	(64)	21	(43)
Regulatory account transfer			
(net of taxes of \$5 and \$0, respectively)	7	-	7
Amounts reclassified from other comprehensive income:			
Amortization of prior service cost			
(net of taxes of \$3 and \$6, respectively) (1)	5	9	14
Amortization of net actuarial loss			
(net of taxes of \$10 and \$2, respectively) (1)	14	2	16
Regulatory account transfer			
(net of taxes of \$13 and \$8, respectively) (1)	(18)	(11)	(29)
Net current period other comprehensive loss	(2)		(2)
Ending balance	\$ (25)	\$ 16	\$ (9)

<sup>(1)</sup> These components are included in the computation of net periodic pension and other postretirement benefit costs. (See Note 11 below for additional details.)

The changes, net of income tax, in PG&E Corporation's accumulated other comprehensive income (loss) for the year ended December 31, 2015 consisted of the following:

(in millions, net of income tax) Beginning balance Other comprehensive income before reclassifications:	Pension Benefits \$ (21)	Other Benefits  \$ 15	Other Investments \$ 17	Total \$ 11
Unrecognized net actuarial loss (net of taxes of \$51, \$21, and \$0, respectively)	(76)	(31)	-	(107)
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Regulatory account transfer				
(net of taxes of \$51, \$21, and \$0, respectively)	73	31	=	104
Amounts reclassified from other comprehensive income:				
Amortization of prior service cost				
(net of taxes of \$7, \$8, and \$0, respectively) (1)	8	11	-	19
Amortization of net actuarial loss				
(net of taxes of \$4, \$1, and \$0, respectively) (1)	6	3	-	9
Regulatory account transfer				
(net of taxes of \$10, \$9, and \$0, respectively) (1)	(13)	(13)	-	(26)
Realized gain on investments				
(net of taxes of \$0, \$0, and \$12, respectively)	-	-	(17)	(17)
Net current period other comprehensive loss	(2)	1	(17)	(18)
Ending balance	\$ (23)	\$ 16	\$ -	\$ (7)

<sup>(1)</sup> These components are included in the computation of net periodic pension and other postretirement benefit costs. (See Note 11 below for additional details.)

With the exception of other investments, there was no material difference between PG&E Corporation and the Utility for the information disclosed above.

## **Recently Adopted Accounting Guidance**

## Share-Based Payment Accounting

In March 2016, the FASB issued ASU No. 2016-09, *Compensation – Stock Compensation (Topic 718)*, which amends the existing guidance relating to the accounting for share-based payment awards issued to employees, including the income tax consequences, classification of awards as either equity or liabilities, and classification on the statement of cash flows. PG&E Corporation and the Utility have adopted this standard as of the fourth quarter of 2016.

ASU 2016-09 requires recognition of excess tax benefits and deficiencies in the income statement, which resulted in the recognition of \$6.3 million in income tax benefit for PG&E Corporation and the Utility for the year ended December 31, 2016. Previously, these amounts were recognized in additional paid-in capital. Previously unrecognized excess tax benefits were reclassified via a cumulative-effect adjustment. ASU 2016-09 also requires excess tax benefits and deficiencies to be prospectively excluded from assumed future proceeds in the calculation of diluted shares when calculating diluted earnings per share utilizing the treasury stock method. The effect of this change on diluted EPS is immaterial. Additionally, excess income tax benefits from stock-based compensation arrangements are now classified as cash flows from operating activities rather than as cash flows from financing activities, which resulted in an increase to cash flows from operating activities of approximately \$7.2 million for the year ended December 31, 2016.

Furthermore, ASU 2016-09 requires, on a retrospective basis, that employee taxes paid for withheld shares be classified as cash flows from financing activities rather than as cash flows from operating activities. As such, the consolidated statements of cash flows for PG&E Corporation and the Utility for the prior periods presented were restated. This change resulted in an increase to cash flows from operating activities and a decrease to cash flows from financing activities of \$34.6 million, \$26.8 million, and \$13.2 million for the years ended December 31, 2016, 2015, and 2014, respectively.

PG&E Corporation and the Utility have elected to continue to estimate forfeitures expected to occur to determine the amount of compensation cost to be recognized in each period and have not changed their policy on statutory withholding requirements and will continue to allow the employee to withhold up to the minimum statutory withholding requirements.

## Fair Value Measurement

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In May 2015, the FASB issued ASU No. 2015-07, Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent), which standardizes reporting practices related to the fair value hierarchy for all investments for which fair value is measured using net asset value per share. PG&E Corporation and the Utility adopted this guidance effective January 1, 2016. The adoption of this standard did not have a material impact on their Consolidated Financial Statements. All prior periods presented in these Consolidated Financial Statements reflect the retrospective adoption of this guidance. (See Notes 10 and 11 below.)

## Accounting for Fees Paid in a Cloud Computing Arrangement

In April 2015, the FASB issued ASU No. 2015-05, *Intangibles – Goodwill and Other – Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement,* which adds guidance to help entities evaluate the accounting treatment for cloud computing arrangements. PG&E Corporation and the Utility adopted this guidance effective January 1, 2016. The adoption of this guidance did not have a material impact on their Consolidated Financial Statements.

## Presentation of Debt Issuance Costs

In April 2015, the FASB issued ASU No. 2015-03, *Interest - Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs*, which amends the existing guidance relating to the presentation of debt issuance costs. The amendments in this ASU require that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. PG&E Corporation and the Utility adopted this guidance effective January 1, 2016 and applied the requirements retrospectively for all periods presented. The adoption of this guidance did not have a material impact on their Consolidated Financial Statements. PG&E Corporation and the Utility restated \$105 million and \$103 million, respectively, of debt issuance costs as of December 31, 2015 with no impact to net income or total shareholders' equity previously reported. All prior periods presented in these Consolidated Financial Statements reflect the retrospective adoption of this guidance.

### **Accounting Standards Issued But Not Yet Adopted**

## Restricted Cash

In November 2016, the FASB issued ASU No. 2016-18, *Statement of Cash Flows – Restricted Cash (Topic 230)*, which amends the existing guidance relating to the disclosure of restricted cash and restricted cash equivalents on the statement of cash flows. The ASU will be effective for PG&E Corporation and the Utility on January 1, 2018, with early adoption permitted. PG&E Corporation and the Utility are currently evaluating the impact the guidance will have on their Consolidated Statements of Cash Flows.

### Recognition of Lease Assets and Liabilities

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*, which amends the existing guidance relating to the recognition of lease assets and lease liabilities on the balance sheet and the disclosure of key information about leasing arrangements. Under the new standard, an entity must recognize an asset and liability for operating leases on the balance sheet, which were previously not recognized. The ASU will be effective for PG&E Corporation and the Utility on January 1, 2019 with retrospective application. PG&E Corporation and the Utility are currently evaluating the impact the guidance will have on their Consolidated Financial Statements and related disclosures.

### Recognition and Measurement of Financial Assets and Financial Liabilities

In January 2016, the FASB issued ASU No. 2016-01, *Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities*, which amends the existing guidance relating to the recognition and measurement of financial instruments. The ASU will be effective for PG&E Corporation and the Utility on January 1, 2018. PG&E Corporation and the Utility are currently evaluating the impact the guidance will have on their Consolidated Financial Statements and related disclosures.

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### Revenue Recognition Standard

In May 2014, the FASB issued ASU No. 2014-09, *Revenue from Contracts with Customers*, which amends existing revenue recognition guidance, effective January 1, 2018. The objective of the new standard is to provide a single, comprehensive revenue recognition model for all contracts with customers to improve comparability across entities, industries, jurisdiction, and capital markets and to provide more useful information to users of financial statements through improved disclosure requirements. PG&E Corporation and the Utility do not plan to early adopt the standard and are currently reviewing all revenue streams and evaluating the impact the guidance will have on their Consolidated Financial Statements and related disclosures. The Utility does not expect ASU 2014-09 to materially impact the timing or recognition of revenue generated through the sale and delivery of electricity and natural gas to customers. However, the Utility continues to consider the impacts of outstanding industry-related issues being addressed by the American Institute of CPAs' Revenue Recognition Working Group and the FASB's Transition Resource Group.

# NOTE 3: REGULATORY ASSETS, LIABILITIES, AND BALANCING ACCOUNTS

## **Regulatory Assets**

Long-term regulatory assets are comprised of the following:

	Balance a	Recovery	
(in millions)	2016	2015	Period
Pension benefits (1)	\$ 2,429	\$ 2,414	Indefinitely (3)
Deferred income taxes (1)	3,859	3,054	47 years
Utility retained generation (2)	364	411	9 years
Environmental compliance costs (1)	778	748	32 years
Price risk management (1)	92	138	10 years
Unamortized loss, net of gain, on reacquired debt (1)	76	94	26 years
Other	353	170	Various
Total long-term regulatory assets	\$ 7,951	\$ 7,029	<u></u>

<sup>(1)</sup> Represents the cumulative differences between amounts recognized for ratemaking purposes and expense or accumulated other comprehensive income (loss) recognized in accordance with GAAP.

In general, the Utility does not earn a return on regulatory assets if the related costs do not accrue interest. Accordingly, the Utility earns a return only on its regulatory assets for retained generation, and regulatory assets for unamortized loss, net of gain, on reacquired debt.

#### **Regulatory Liabilities**

Long-term regulatory liabilities are comprised of the following:

	Balance at December 31,		
(in millions)	2016	2015	
Cost of removal obligations (1)	\$ 5,060	\$ 4,605	
Recoveries in excess of AROs (2)	626	631	
Public purpose programs (3)	567	600	

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<sup>(2)</sup> In connection with the settlement agreement entered into among PG&E Corporation, the Utility, and the CPUC in 2003 to resolve the Utility's proceeding under Chapter 11, the CPUC authorized the Utility to recover \$1.2 billion of costs related to the Utility's retained generation assets. The individual components of these regulatory assets are being amortized over the respective lives of the underlying generation facilities, consistent with the period over which the related revenues are recognized

<sup>(3)</sup> Payments into the pension and other benefits plans are based on annual contribution requirements. As these annual requirements continue indefinitely into the future, the Utility expects to continuously recover pension benefits.

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Other	552		485					
Total long-term regulatory liabilities	\$ 6,80	05	\$ 6,321					

<sup>(1)</sup> Represents the cumulative differences between asset removal costs recorded and amounts collected in rates for expected asset removal costs.

## **Regulatory Balancing Accounts**

The Utility tracks (1) differences between the Utility's authorized revenue requirement and customer billings, and (2) differences between incurred costs and customer billings. To the extent these differences are probable of recovery or refund over the next 12 months, the Utility records a current regulatory balancing account receivable or payable. Regulatory balancing accounts that the Utility expects to collect or refund over a period exceeding 12 months are recorded as other noncurrent assets – regulatory assets or noncurrent liabilities – regulatory liabilities, respectively, in the Consolidated Balance Sheets. These differences do not have an impact on net income. Balancing accounts will fluctuate during the year based on seasonal electric and gas usage and the timing of when costs are incurred and customer revenues are collected.

Current regulatory balancing accounts receivable and payable are comprised of the following:

	Receivable			
	Balance at December 31,			
(in millions)	2016	2015		
Electric distribution	\$ 132	\$ 380		
Utility generation	48	122		
Gas distribution and transmission	541	493		
Energy procurement	132	262		
Public purpose programs	106	155		
Other	541	348		
Total regulatory balancing accounts receivable	\$ 1,500	\$ 1,760		

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	Balance at December 31,		
(in millions)	2016	2015	
Gas distribution and transmission	\$ 48	\$ -	
Energy procurement	13	112	
Public purpose programs	264	244	
Other	320	359	
Total regulatory balancing accounts payable	\$ 645	\$ 715	

The electric distribution and utility generation accounts track the collection of revenue requirements approved in the GRC. The gas distribution and transmission accounts track the collection of revenue requirements approved in the GRC and the GT&S rate case. Energy procurement balancing accounts track recovery of costs related to the procurement of electricity, including any environmental compliance-related activities. Public purpose programs balancing accounts are primarily used to record and recover authorized revenue requirements for commission-mandated programs such as energy efficiency.

#### **NOTE 4: DEBT**

# **Long-Term Debt**

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<sup>(2)</sup> Represents the cumulative differences between ARO expenses and amounts collected in rates. Decommissioning costs related to the Utility's nuclear facilities are recovered through rates and are placed in nuclear decommissioning trusts. This regulatory liability also represents the deferral of realized and unrealized gains and losses on these nuclear decommissioning trust investments. (See Note 10 below.)

<sup>(3)</sup> Represents amounts received from customers designated for public purpose program costs expected to be incurred beyond the next 12 months, primarily related to energy efficiency programs.

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The following table summarizes PG&E Corporation's and the Utility's long-term debt:

		December 31,		
(in millions)		2016 2015		
PG&E Corporation				
Senior notes:				
<u>Maturity</u>	Interest Rates			
2019	2.40%	\$ 350	\$ 350	
Unamortized discount, net of premium and debt issuance				
costs		(2)	(2)	
Total PG&E Corporation long-term debt		348	348	
Utility				
Senior notes:				
<u>Maturity</u>	Interest Rates			
2017	5.625%	700	700	
2018	8.25%	800	800	
2020	3.50%	800	800	
2021	3.25% to 4.25%	550	550	
2022 through 2046	2.45% to 6.35%	12,775	11,775	
Less: current portion		(700)	-	
Unamortized discount, net of premium and debt issuance				
costs		(161)	(156)	
Total senior notes, net of current portion		14,764	14,469	
Pollution control bonds:				
<u>Maturity</u>	<u>Interest Rates</u>			
Series 2004 A-D, due 2023 <sup>(1)</sup>	4.75%	345	345	
Series 2009 A-D, due 2026 (2)	variable rate <sup>(4)</sup>	149	309	
Series 1996 C, E, F, 1997 B due 2026(3)	variable rate(5)	614	614	
Less: current portion		-	(160)	
Total pollution control bonds		1,108	1,108	
Total Utility long-term debt, net of current portion		15,872	15,577	
Total consolidated long-term debt, net of current portion		\$ 16,220	\$ 15,925	

<sup>(1)</sup> The Utility has obtained credit support from an insurance company for these bonds.

## **Pollution Control Bonds**

<sup>(2)</sup> Each series of these bonds is supported by a separate direct-pay letter of credit. Subject to certain requirements, the Utility may choose not to provide a credit facility without issuer consent. Series C and D pollution control bonds were redeemed on November 30, 2016.

<sup>(3)</sup> Each series of these bonds is supported by a separate letter of credit. In December 2015, the letters of credit were extended to December 1, 2020. Although the stated maturity date is 2026, each series will remain outstanding only if the Utility extends or replaces the letter of credit related to the series or otherwise obtains consent from the issuer to the continuation of the series without a credit facility.

<sup>(4)</sup> At December 31, 2016, the interest rate on these bonds was 0.74%.

<sup>(5)</sup> At December 31, 2016, the interest rate on these bonds ranged from 0.72% - 0.73%.

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The California Pollution Control Financing Authority and the California Infrastructure and Economic Development Bank have issued various series of fixed rate and multi-modal tax-exempt pollution control bonds for the benefit of the Utility. Substantially all of the net proceeds of the pollution control bonds were used to finance or refinance pollution control and sewage and solid waste disposal facilities at the Geysers geothermal power plant or at the Utility's Diablo Canyon nuclear power plant. In 1999, the Utility sold all bond-financed facilities at the non-retired units of the Geysers geothermal power plant to Geysers Power Company, LLC pursuant to purchase and sales agreements stating that Geysers Power Company, LLC will use the bond-financed facilities solely as pollution control facilities for so long as any tax-exempt pollution control bonds issued to finance the Geysers project are outstanding. Except for components that may have been abandoned in place or disposed of as scrap or that are permanently non-operational, the Utility has no knowledge that Geysers Power Company, LLC intends to cease using the bond-financed facilities solely as pollution control facilities.

# Repayment Schedule

PG&E Corporation's and the Utility's combined long-term debt principal repayment amounts at December 31, 2016 are reflected in the table below:

(in millions,							
except interest rates)	2017	2018	2019	2020	2021	Thereafter	Total
PG&E Corporation							
Average fixed interest rate	-	-	2.40%	-	-	-	2.40%
Fixed rate obligations	\$ -	\$ -	\$ 350	\$ -	\$ -	\$ -	\$ 350
Utility							
Average fixed interest rate	5.625%	8.25%	-	3.50%	3.80%	4.84%	4.94%
Fixed rate obligations	\$700	\$800	\$-	\$800	\$550	\$13,120	<b>\$</b> 15,970
Variable interest rate							
as of December 31, 2016	-	=	0.74%	0.73%	=	=	0.73%
Variable rate obligations (1)	\$ -	\$ -	\$ 149	\$ 614	\$ -	\$ -	<b>\$</b> 763
Total consolidated debt	\$ 700	\$ 800	\$ 499	\$ 1,414	\$ 550	\$ 13,120	\$ 17,083

<sup>(1)</sup> The bonds due in 2026 are backed by separate letters of credit that expire June 5, 2019, or December 1, 2020.

### **Short-term Borrowings**

The following table summarizes PG&E Corporation's and the Utility's outstanding borrowings under their revolving credit facilities and commercial paper programs at December 31, 2016:

(in millions)	Termination Date	Credi Facilit Limit	y	Letters of Credit Outstanding	Commercial Paper Outstanding	Facility Availability
PG&E Corporation	April 2021	\$ 300	(1)	\$ -	\$ -	\$ 300
Utility	April 2021	3,000	(2)	41	1,016	1,943
Total revolving credit facilities		\$ 3,300	,	\$ 41	\$ 1,016	\$ 2,243

<sup>(1)</sup> Includes a \$50 million lender commitment to the letter of credit sublimits and a \$100 million commitment for swingline loans defined as loans that are made available on a same-day basis and are repayable in full within 7 days.

For the year ended December 31, 2016, PG&E Corporation's average outstanding commercial paper balance was \$84 million and the maximum outstanding balance during the year was \$176 million. For 2016, the Utility's average outstanding commercial paper balance was \$837 million and the maximum outstanding balance during the year was \$1.4 billion. There were no bank borrowings for PG&E Corporation or the Utility in 2016.

#### Revolving Credit Facilities

<sup>(2)</sup> Includes a \$500 million lender commitment to the letter of credit sublimits and a \$75 million commitment for swingline loans.

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In June 2016, PG&E Corporation and the Utility each extended the termination dates of their existing revolving credit facilities by one year from April 27, 2020 to April 27, 2021. PG&E Corporation's and the Utility's revolving credit facilities may be used for working capital, the repayment of commercial paper, and other corporate purposes. At PG&E Corporation's and the Utility's request and at the sole discretion of each lender, the facilities may be extended for one additional period.

Borrowings under each credit agreement (other than swingline loans) will bear interest based, at each borrower's election, on (1) a London Interbank Offered Rate ("LIBOR") plus an applicable margin or (2) the base rate plus an applicable margin. The base rate will equal the higher of the following: the administrative agent's announced base rate, 0.5% above the overnight federal funds rate, and the one-month LIBOR plus an applicable margin. The applicable margin for LIBOR loans will range between 0.9% and 1.475% under PG&E Corporation's credit agreement. The applicable margin for base rate loans will range between 0% and 0.475% under PG&E Corporation's credit agreement and between 0% and 0.275% under the Utility's credit agreement. In addition, the facility fee under PG&E Corporation's and the Utility's credit agreements will range between 0.1% and 0.275% and between 0.075% and 0.225%, respectively.

PG&E Corporation's and the Utility's revolving credit facilities include usual and customary provisions for revolving credit facilities of this type, including those regarding events of default and covenants limiting liens to those permitted under their senior note indentures, mergers, sales of all or substantially all of their assets, and other fundamental changes. In addition, the respective revolving credit facilities require that PG&E Corporation and the Utility maintain a ratio of total consolidated debt to total consolidated capitalization of at most 65% as of the end of each fiscal quarter. PG&E Corporation's revolving credit facility agreement also requires that PG&E Corporation own, directly or indirectly, at least 80% of the outstanding common stock and at least 70% of the outstanding voting capital stock of the Utility.

# Commercial Paper Programs

The borrowings from PG&E Corporation's and the Utility's commercial paper programs are used primarily to fund temporary financing needs. PG&E Corporation and the Utility can issue commercial paper up to the maximum amounts of \$300 million and \$2.5 billion, respectively. PG&E Corporation and the Utility treat the amount of outstanding commercial paper as a reduction to the amount available under their respective revolving credit facilities. The commercial paper may have maturities up to 365 days and ranks equally with PG&E Corporation's and the Utility's other unsubordinated and unsecured indebtedness. Commercial paper notes are sold at an interest rate dictated by the market at the time of issuance. For 2016, the average yield on outstanding PG&E Corporation and Utility commercial paper was 0.63% and 0.64%, respectively.

#### Other Short-term Borrowings

In March 2016, the Utility entered into a \$250 million floating rate unsecured term loan that matures on February 2, 2017. Additionally, in December 2016, the Utility issued a \$250 million unsecured senior floating rate note that matures on November 30, 2017. The proceeds were used for general corporate purposes, including the repayment of a portion of the Utility's outstanding commercial paper.

#### NOTE 5: COMMON STOCK AND SHARE-BASED COMPENSATION

PG&E Corporation had 506,891,874 shares of common stock outstanding at December 31, 2016. PG&E Corporation held all of the Utility's outstanding common stock at December 31, 2016.

During 2016, PG&E Corporation sold 2.6 million shares of common stock under the February 2015 equity distribution agreement for cash proceeds of \$149 million, net of commissions paid of \$1.3 million. As of December 31, 2016, the remaining gross sales available under this agreement were \$275 million.

In August 2016, PG&E Corporation sold 4.9 million shares of its common stock in an underwritten public offering for net cash proceeds of \$309 million.

In addition, during 2016, PG&E Corporation sold 7.4 million shares of common stock under its 401(k) plan, the Dividend

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Reinvestment and Stock Purchase Plan, and share-based compensation plans for total cash proceeds of \$364 million.

#### **Dividends**

The Board of Directors of PG&E Corporation and the Utility declare dividends quarterly. Under the Utility's Articles of Incorporation, the Utility cannot pay common stock dividends unless all cumulative preferred dividends on the Utility's preferred stock have been paid. For the first quarter of 2016, the Board of Directors of PG&E Corporation declared a common stock dividend of \$0.455 per share. In May 2016, the Board of Directors of PG&E Corporation adopted a new quarterly common stock dividend of \$0.49 per share. In 2016, total dividends were \$1.925 per share.

Under their respective credit agreements, PG&E Corporation and the Utility are each required to maintain a ratio of consolidated total debt to consolidated capitalization of at most 65%. Additionally, the CPUC requires the Utility to maintain a capital structure composed of at least 52% equity on a weighted average over five years. At December 31, 2016, the Utility had restricted net assets of \$15.8 billion and was limited to \$25 million of additional common stock dividends it could pay to PG&E Corporation.

# **Long-Term Incentive Plan**

The PG&E Corporation LTIP permits various forms of share-based incentive awards, including restricted stock awards, restricted stock units, performance shares, and other share-based awards, to eligible employees of PG&E Corporation and its subsidiaries. Non-employee directors of PG&E Corporation are also eligible to receive certain share-based awards. A maximum of 17 million shares of PG&E Corporation common stock (subject to certain adjustments) has been reserved for issuance under the 2014 LTIP, of which 13,826,995 shares were available for future awards at December 31, 2016.

The following table provides a summary of total share-based compensation expense recognized by PG&E Corporation for share-based incentive awards for 2016, 2015, and 2014:

(in millions)	2016	2015	2014
Restricted stock units	\$ 53	\$ 47	\$ 42
Performance shares	_ 55	46	36
Total compensation expense (pre-tax)	\$ 108	\$ 93	\$ 78
Total compensation expense (after-tax)	\$ 64	\$ 55	\$ 47

The amount of share-based compensation costs capitalized during 2016, 2015, and 2014 was immaterial. There was no material difference between PG&E Corporation and the Utility for the information disclosed above.

### Restricted Stock Units

Prior to 2014, restricted stock units generally vested over four years in 20% increments on the first business day of March in year one, two, and three, with the remaining 40% vesting on the first business day of March in year four. Restricted stock units granted after 2014 generally vest equally over three years. Vested restricted stock units are settled in shares of PG&E Corporation common stock accompanied by cash payments to settle any dividend equivalents associated with the vested restricted stock units. Compensation expense is generally recognized rateably over the vesting period based on grant-date fair value. The weighted average grant-date fair value for restricted stock units granted during 2016, 2015, and 2014 was \$56.68, \$53.30, and \$43.76, respectively. The total fair value of restricted stock units that vested during 2016, 2015, and 2014 was \$36 million, \$57 million, and \$34 million, respectively. The tax benefit from restricted stock units that vested during each period was not material. In general, forfeitures are recorded rateably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2016, \$37 million of total unrecognized compensation costs related to nonvested restricted stock units was expected to be recognized over the remaining weighted average period of 1.22 years.

The following table summarizes restricted stock unit activity for 2016:

Number of Weighted Average Grant-

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	<b>Restricted Stock Units</b>	Date Fair Value		
Nonvested at January 1	1,972,899	\$ 47.33		
Granted	776,312	\$ 56.68		
Vested	(770,968)	\$ 46.79		
Forfeited	(55,233)	\$ 49.65		
Nonvested at December 31	1,923,010	\$ 51.26		

## Performance Shares

Performance shares generally will vest three years after the grant date. Upon vesting, performance shares are settled in shares of common stock based on either PG&E Corporation's total shareholder return relative to a specified group of industry peer companies over a three-year performance period or, for a small number of awards, an internal PG&E Corporation metric. Dividend equivalents are paid in cash based on the amount of common stock to which the recipients are entitled.

Compensation expense attributable to performance share is generally recognized rateably over the applicable three-year period based on the grant-date fair value determined using a Monte Carlo simulation valuation model for the total shareholder return based awards or the grant-date market value of PG&E Corporation common stock for internal metric based awards. The weighted average grant-date fair value for performance shares granted during 2016, 2015, and 2014 was \$53.61, \$68.27, and \$51.81 respectively. There was no tax benefit associated with performance shares during each of these periods. In general, forfeitures are recorded rateably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2016, \$40 million of total unrecognized compensation costs related to nonvested performance shares was expected to be recognized over the remaining weighted average period of 1.57 years.

The following table summarizes activity for performance shares in 2016:

	Number of Performance Shares	Weighted Average Grant- Date Fair Value
Nonvested at January 1	1,450,612	\$ 59.24
Granted	1,233,884	53.61
Vested	(777,719)	51.81
Forfeited (1)	(67,922)	58.20
Nonvested at December 31	1,838,855	\$ 58.65

<sup>(1)</sup> Includes performance shares that expired with zero value as performance targets were not met.

### **NOTE 6: PREFERRED STOCK**

PG&E Corporation has authorized 80 million shares of no par value preferred stock and 5 million shares of \$100 par value preferred stock, which may be issued as redeemable or nonredeemable preferred stock. PG&E Corporation does not have any preferred stock outstanding.

The Utility has authorized 75 million shares of \$25 par value preferred stock and 10 million shares of \$100 par value preferred stock. At December 31, 2016 and December 31, 2015, the Utility's preferred stock outstanding included \$145 million of shares with interest rates between 5% and 6% designated as nonredeemable preferred stock and \$113 million of shares with interest rates between 4.36% and 5% that are redeemable between \$25.75 and \$27.25 per share. The Utility's preferred stock outstanding are not subject to mandatory redemption. All outstanding preferred stock has a \$25 par value.

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At December 31, 2016, annual dividends on the Utility's nonredeemable preferred stock ranged from \$1.25 to \$1.50 per share. The Utility's redeemable preferred stock is subject to redemption at the Utility's option, in whole or in part, if the Utility pays the specified redemption price plus accumulated and unpaid dividends through the redemption date. At December 31, 2016, annual dividends on redeemable preferred stock ranged from \$1.09 to \$1.25 per share.

Dividends on all Utility preferred stock are cumulative. All shares of preferred stock have voting rights and an equal preference in dividend and liquidation rights. Upon liquidation or dissolution of the Utility, holders of preferred stock would be entitled to the par value of such shares plus all accumulated and unpaid dividends, as specified for the class and series. The Utility paid \$14 million of dividends on preferred stock in each of 2016, 2015, and 2014.

#### **NOTE 7: EARNINGS PER SHARE**

PG&E Corporation's basic EPS is calculated by dividing the income available for common shareholders by the weighted average number of common shares outstanding. PG&E Corporation applies the treasury stock method of reflecting the dilutive effect of outstanding share-based compensation in the calculation of diluted EPS. The following is a reconciliation of PG&E Corporation's income available for common shareholders and weighted average common shares outstanding for calculating diluted EPS for 2016, 2015, and 2014.

	Year Ended December 31,			
(in millions, except per share amounts)	2016	2015	2014	
Income available for common shareholders	\$ 1,393	\$ 874	\$ 1,436	
Weighted average common shares outstanding, basic	499	484	468	
Add incremental shares from assumed conversions:				
Employee share-based compensation	2	3	2	
Weighted average common share outstanding, diluted	501	487	470	
Total earnings per common share, diluted	\$ 2.78	\$ 1.79	\$ 3.06	

For each of the periods presented above, the calculation of outstanding common shares on a diluted basis excluded an insignificant amount of options and securities that were antidilutive.

#### **NOTE 8: INCOME TAXES**

PG&E Corporation and the Utility use the asset and liability method of accounting for income taxes. The income tax provision includes current and deferred income taxes resulting from operations during the year. PG&E Corporation and the Utility estimate current period tax expense in addition to calculating deferred tax assets and liabilities. Deferred tax assets and liabilities result from temporary tax and accounting timing differences, such as those arising from depreciation expense.

PG&E Corporation and the Utility recognize a tax benefit if it is more likely than not that a tax position taken or expected to be taken in a tax return will be sustained upon examination by taxing authorities based on the merits of the position. The tax benefit recognized in the financial statements is measured based on the largest amount of benefit that is greater than 50% likely of being realized upon settlement. As such, the difference between a tax position taken or expected to be taken in a tax return in future periods and the benefit recognized and measured pursuant to this guidance in the financial statements represents an unrecognized tax benefit.

Investment tax credits are deferred and amortized to income over time. PG&E Corporation amortizes its investment tax credits over the projected investment recovery period. The Utility amortizes its investment tax credits over the life of the related property in accordance with regulatory treatment.

PG&E Corporation files a consolidated U.S. federal income tax return that includes the Utility and domestic subsidiaries in which its ownership is 80% or more. PG&E Corporation files a combined state income tax return in California. PG&E Corporation and the Utility are parties to a tax-sharing agreement under which the Utility determines its income tax provision (benefit) on a stand-alone basis.

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The significant components of income tax provision (benefit) by taxing jurisdiction were as follows:

	J	PG&E Corpora	tion		Utility	
	Year Ended December 31,					
(in millions)	2016	2015	2014	2016	2015	2014
Current:						
Federal	\$ (105)	\$ (89)	\$ (84)	\$ (105)	\$ (88)	\$ (84)
State	(70)	11	(41)	(66)	6	(29)
Deferred:						
Federal	218	131	396	229	136	426
State	16	(76)	78	16	(69)	75
Tax credits	(4)	(4)	(4)	(4)	(4)	(4)
<b>Income tax provision (benefit)</b>	\$ 55	\$ (27)	\$ 345	\$ 70	\$ (19)	\$ 384

The following table describes net deferred income tax liabilities:

	PG&E	Corporation	1	Utility
		Year Ende	d December 31,	
(in millions)	2016	2015	2016	2015
Deferred income tax assets:				
Tax carryforwards	1,851	1,703	1,596	1,462
Other (1)	463	757	402	700
Total deferred income tax assets	\$ 2,314	\$ 2,460	\$ 1,998	\$ 2,162
Deferred income tax liabilities:				
Property related basis differences	10,429	9,656	10,411	9,638
Income tax regulatory asset (2)	1,572	1,244	1,572	1,245
Other (3)	526	766	525	766
Total deferred income tax liabilities	<u>\$</u> 12,527	<u>\$</u> 11,666	\$ 12,508	\$ 11,649
Total net deferred income tax liabilities	\$ 10,213	\$ 9,206	\$ 10,510	\$ 9,487

<sup>(1)</sup> Amounts include compensation and benefits, environmental reserve, and customer advances for construction.

The following table reconciles income tax expense at the federal statutory rate to the income tax provision:

		PO	G&E Cor	porati	on				Utili	ty		
			,		Year E	nded	Decembe	er 31,				
	2010	5	201	5	201	4	201	.6	201:	5	2014	<u> </u>
Federal statutory income tax rate	35.0	%	35.0	%	35.0	%	35.0	%	35.0	%	35.0	%
Increase (decrease) in income												
tax rate resulting from:												
State income tax (net of												
federal benefit) (1)	(2.5)		(4.9)		1.4		(2.2)		(4.8)		1.6	
Effect of regulatory treatment												
of fixed asset differences (2)	(23.7)		(33.6)		(15.0)		(23.4)		(33.7)		(14.7)	
Tax credits	(0.8)		(1.3)		(0.7)		(0.8)		(1.3)		(0.7)	
Benefit of loss carryback	(1.1)		(1.5)		(0.8)		(1.1)		(1.5)		(0.8)	
Non deductible penalties (3)	0.8		4.3		0.3		0.8		4.3		0.3	
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<sup>(2)</sup> Represents the deferred income tax component of the cumulative differences between amounts recognized for ratemaking purposes and amounts recognized in accordance with GAAP. (See Note 3 of the Notes to the Consolidated Financial Statements in Item 8.)

<sup>(3)</sup> Amounts primarily relate to regulatory balancing accounts. Greenhouse gas allowances are temporary timing differences that reverse through regulatory balancing accounts.

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	NO <sup>-</sup>	TES TO	FINANCI	IAL STA	TEMENT	S (Conti	nued)					
Other, net (4)	(3.9)		(1.1)		(0.8)		(3.5)		(0.2)		0.4	
Effective tax rate	3.8	%	(3.1)	%	19.4	%	4.8	%	(2.2)	%	21.1	%

<sup>(1)</sup> Includes the effect of state flow-through ratemaking treatment. In 2016 and 2015, amounts include an agreement with the IRS on a 2011 audit related to electric transmission and distribution repairs deductions.

#### Unrecognized tax benefits

The following table reconciles the changes in unrecognized tax benefits:

	]	PG&E Corpora	tion		Utility	
(in millions)	2016	2015	2014	2016	2015	2014
Balance at beginning of year	\$ 468	\$ 713	\$ 666	\$ 462	\$ 707	\$ 660
Additions for tax position taken						
during a prior year	-	40	7	-	40	7
Reductions for tax position						
taken during a prior year	(77)	(349)	(9)	(77)	(349)	(9)
Additions for tax position						
taken during the current year	56	64	61	56	64	61
Settlements	(59)		(12)	(59)	<u> </u>	(12)
Balance at end of year	\$ 388	\$ 468	\$ 713	\$ 382	\$ 462	\$ 707

The component of unrecognized tax benefits that, if recognized, would affect the effective tax rate at December 31, 2016 for PG&E Corporation and the Utility was \$25 million.

PG&E Corporation's and the Utility's unrecognized tax benefits may change significantly within the next 12 months due to the resolution of several matters, including audits. As of December 31, 2016, it is reasonably possible that unrecognized tax benefits will decrease by approximately \$70 million within the next 12 months. PG&E Corporation and the Utility believe that the majority of the decrease will not impact net income.

Interest income, interest expense and penalties associated with income taxes are reflected in income tax expense on the Consolidated Statements of Income. For the years ended December 31, 2016, 2015, and 2014, these amounts were immaterial.

#### IRS settlements

PG&E Corporation previously participated in the Compliance Assurance Process, a real-time IRS audit intended to expedite resolution of tax matters. The Compliance Assurance Process audit culminates with a letter from the IRS indicating its acceptance of the return. PG&E Corporation's participation in the Compliance Assurance Process ended effective with the submission of its 2015 tax return.

<sup>(2)</sup> Includes the effect of federal flow-through ratemaking treatment for certain property-related costs as authorized by the 2014 GRC decision in all periods presented and by the 2015 GT&S decision which impacts only 2016. All amounts are impacted by the level of income before income taxes. The 2014 GRC and 2015 GT&S rate case decisions authorized revenue requirements that reflect flow-through ratemaking for temporary income tax differences attributable to repair costs and certain other property-related costs for federal tax purposes. For these temporary tax differences, PG&E Corporation and the Utility recognize the deferred tax impact in the current period and record offsetting regulatory assets and liabilities. Therefore, PG&E Corporation's and the Utility's effective tax rates are impacted as these differences arise and reverse. PG&E Corporation and the Utility recognize such differences as regulatory assets or liabilities as it is probable that these amounts will be recovered from or returned to customers in future rates.

<sup>(3)</sup> Primarily represents the effects of non-tax deductible fines and penalties associated with the natural gas distribution facilities record-keeping decision for the year ended December 31, 2016 and the effects of the Penalty Decision for the year ended December 31, 2015. For more information about the Penalty Decision see "Enforcement and Litigation Matters" in Note 13 of the Notes to the Consolidated Financial Statements in Item 8.

<sup>(4)</sup> In 2016, the amount primarily represents the impact of tax audit settlements.

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PG&E Corporation's tax returns have been accepted through 2015 except for a few matters, the most significant of which relates to deductible repair costs. In March 2016, PG&E Corporation reached an agreement with the IRS on deductible electric transmission and distribution repair costs for the 2012 tax year. The agreement provided that the methodology used in determining the deductible amount should be followed for all subsequent periods, absent any material change in facts. Deductible repair costs for other lines of business will continue to be subject to examination by the IRS for subsequent years. The IRS is expected to issue guidance in 2017 that clarifies which repair costs are deductible for the natural gas transmission and distribution businesses.

Tax years after 2008 remain subject to examination by the state of California.

#### 2015 Gas Transmission and Storage Rate Case

In comments to the proposed decision in phase two of the 2015 GT&S rate case, the Utility questioned whether the methodology employed to calculate the capital disallowance portion of the San Bruno penalty might constitute a normalization violation. In recognition of this concern, the CPUC, in the final phase two decision, provided the Utility an opportunity to submit a ruling to the IRS for guidance and establish a memorandum account to track the additional revenue that would be recoverable if the method is deemed to be a normalization violation. The Utility anticipates filing the ruling request in early 2017.

As a result of the final phase two decision, PG&E Corporation and the Utility applied flow through accounting to property-related timing differences for 2016 and 2015.

# **Carryforwards**

The following table describes PG&E Corporation's operating loss and tax credit carryforward balances:

(in millions)	December 31, 2016	Expiration Year
Federal:		
Net operating loss carryforward	\$ 5,009	2029 - 2036
Tax credit carryforward	116	2029 - 2036
Charitable contribution loss carryforward	192	2017 - 2021
State:		
Net operating loss carryforward	\$ -	N/A
Tax credit carryforward	51	Various
Charitable contribution loss carryforward	112	2019 - 2021

PG&E Corporation believes it is more likely than not the tax benefits associated with the federal and California net operating losses, charitable contributions and tax credits can be realized within the carryforward periods, therefore no valuation allowance was recognized as of December 31, 2016 for these tax attributes.

# **NOTE 9: DERIVATIVES**

### **Use of Derivative Instruments**

The Utility is exposed to commodity price risk as a result of its electricity and natural gas procurement activities. Procurement costs are recovered through customer rates. The Utility uses both derivative and non-derivative contracts to manage volatility in customer rates due to fluctuating commodity prices. Derivatives include forward contracts, swaps, futures, options, and CRRs.

Derivatives are presented in the Utility's Consolidated Balance Sheets on a net basis in accordance with master netting arrangements for each counterparty. The fair value of derivative instruments is further offset by cash collateral paid or received where the right of offset and the intention to offset exist.

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Price risk management activities that meet the definition of derivatives are recorded at fair value on the Consolidated Balance Sheets. These instruments are not held for speculative purposes and are subject to certain regulatory requirements. The Utility expects to fully recover in rates all costs related to derivatives under the applicable ratemaking mechanism in place as long as the Utility's price risk management activities are carried out in accordance with CPUC directives. Therefore, all unrealized gains and losses associated with the change in fair value of these derivatives are deferred and recorded within the Utility's regulatory assets and liabilities on the Consolidated Balance Sheets. Net realized gains or losses on commodity derivatives are recorded in the cost of electricity or the cost of natural gas with corresponding increases or decreases to regulatory balancing accounts for recovery from or refund to customers.

The Utility elects the normal purchase and sale exception for eligible derivatives. Eligible derivatives are those that require physical delivery in quantities that are expected to be used by the Utility over a reasonable period in the normal course of business, and do not contain pricing provisions unrelated to the commodity delivered. These items are not reflected in the Consolidated Balance Sheets at fair value. Eligible derivatives are accounted for under the accrual method of accounting.

## **Volume of Derivative Activity**

At December 31, 2016 and 2015, respectively, the volumes of the Utility's outstanding derivatives were as follows:

		Contract Volume		
Underlying Product	<b>Instruments</b>	2016	2015	
Natural Gas (1) (MMBtus (2))	Forwards and Swaps	323,301,331	333,091,813	
	Options	96,602,785	111,550,004	
Electricity (Megawatt-hours)	Forwards and Swaps	3,287,397	3,663,512	
	Congestion Revenue Rights (3)	278,143,281	216,383,389	

<sup>(1)</sup> Amounts shown are for the combined positions of the electric fuels and core gas supply portfolios.

## **Presentation of Derivative Instruments in the Financial Statements**

At December 31, 2016, the Utility's outstanding derivative balances were as follows:

	Commodity Risk					
	<b>Gross Derivative</b>			<b>Total Derivative</b>		
(in millions)	Balance	Netting	Cash Collateral	Balance		
Current assets – other	\$ 91	\$ (10)	\$ 1	\$ 82		
Other noncurrent assets – other	149	(9)	-	140		
Current liabilities – other	(48)	10	-	(38)		
Noncurrent liabilities – other	(101)	9	3	(89)		
Total commodity risk	\$ 91	\$ -	\$ 4	\$ 95		

At December 31, 2015, the Utility's outstanding derivative balances were as follows:

	Commodity Risk					
	<b>Gross Derivative</b>			Total Derivative		
(in millions)	Balance	Netting	Cash Collateral	Balance		
Current assets – other	\$ 97	\$ (4)	\$ 25	\$ 118		
Other noncurrent assets – other	172	(2)	-	170		
Current liabilities – other	(102)	4	44	(54)		
Noncurrent liabilities – other	(140)	2	21	(117)		
Total commodity risk	\$ 27	\$ -	\$ 90	\$ 117		

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<sup>(2)</sup> Million British Thermal Units.

<sup>(3)</sup> CRRs are financial instruments that enable the holders to manage variability in electric energy congestion charges due to transmission grid limitations.

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Gains and losses associated with price risk management activities were recorded as follows:

	Commodity Risk				
	For the year ended December 31,				
(in millions)	2016	2015	2014		
Unrealized gain/(loss) - regulatory assets and liabilities (1)	\$ 64	\$ (6)	\$ 124		
Realized loss - cost of electricity (2)	(53)	(14)	(83)		
Realized loss - cost of natural gas (2)	(18)	(10)	(8)		
Total commodity risk	\$ (7)	\$ (30)	\$ 33		

<sup>(1)</sup> Unrealized gains and losses on commodity risk-related derivative instruments are recorded to regulatory liabilities or assets, respectively, rather than being recorded to the Consolidated Statements of Income. These amounts exclude the impact of cash collateral postings.

Cash inflows and outflows associated with derivatives are included in operating cash flows on the Utility's Consolidated Statements of Cash Flows.

The majority of the Utility's derivatives contain collateral posting provisions tied to the Utility's credit rating from each of the major credit rating agencies. At December 31, 2016, the Utility's credit rating was investment grade. If the Utility's credit rating were to fall below investment grade, the Utility would be required to post additional cash immediately to fully collateralize some of its net liability derivative positions.

The additional cash collateral that the Utility would be required to post if the credit risk-related contingency features were triggered was as follows:

	Balance at December 31,		
(in millions)	2016	2015	
Derivatives in a liability position with credit risk-related			
contingencies that are not fully collateralized	\$ (24)	\$ (2)	
Related derivatives in an asset position	19	-	
Collateral posting in the normal course of business related to			
these derivatives	4		
Net position of derivative contracts/additional collateral			
posting requirements (1)	<b>\$</b> (1)	\$ (2)	

<sup>(1)</sup> This calculation excludes the impact of closed but unpaid positions, as their settlement is not impacted by any of the Utility's credit risk-related contingencies.

# NOTE 10: FAIR VALUE MEASUREMENTS

PG&E Corporation and the Utility measure their cash equivalents, trust assets and price risk management instruments at fair value. A three-tier fair value hierarchy is established that prioritizes the inputs to valuation methodologies used to measure fair value:

- Level 1 Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2 Other inputs that are directly or indirectly observable in the marketplace.
- Level 3 Unobservable inputs which are supported by little or no market activities.

The fair value hierarchy requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value.

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<sup>(2)</sup> These amounts are fully passed through to customers in rates. Accordingly, net income was not impacted by realized amounts on these instruments.

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Assets and liabilities measured at fair value on a recurring basis for PG&E Corporation and the Utility are summarized below. Assets held in rabbi trusts are held by PG&E Corporation and not the Utility.

	Fair Value Measurements					
	At December 31, 2016					
(in millions)	Level 1	Level 2	Level 3	Netting (1)	Total	
Assets:						
Short-term investments	\$ 105	\$ -	\$ -	\$ -	\$ 105	
Nuclear decommissioning trusts						
Short-term investments	9	-	-	-	9	
Global equity securities	1,724	-	-	-	1,724	
Fixed-income securities	665	527	-	-	1,192	
Assets measured at NAV	-	-	-	-	14	
Total nuclear decommissioning trusts (2)	2,398	527	_		2,939	
Price risk management instruments						
(Note 9)						
Electricity	30	18	181	(18)	211	
Gas	-	11	-	<u>-</u>	11	
Total price risk management	30	29	181	(18)	222	
instruments						
Rabbi trusts						
Fixed-income securities	-	61	<del>-</del>	=	61	
Life insurance contracts	-	70	=	=	70	
Total rabbi trusts	-	131	-	-	131	
Long-term disability trust						
Short-term investments	8	-	-	-	8	
Assets measured at NAV			<u> </u>	<u> </u>	170	
Total long-term disability trust	8	<u>-</u>	-	-	178	
TOTAL ASSETS	\$ 2,541	\$ 687	\$ 181	\$ (18)	\$ 3,575	
Liabilities:						
Price risk management instruments						
(Note 9)						
Electricity	\$ 9	\$ 12	\$ 126	\$ (21)	\$ 126	
Gas		2		(1)	1	
TOTAL LIABILITIES	\$ 9	\$ 14	\$ 126	\$ (22)	\$ 127	
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·			

<sup>(1)</sup> Includes the effect of the contractual ability to settle contracts under master netting agreements and margin cash collateral.

<sup>(2)</sup> Represents amount before deducting \$333 million, primarily related to deferred taxes on appreciation of investment value.

	Fair Value Measurements				
	At December 31, 2015				
(in millions)	Level 1	Level 2	Level 3	Netting (1)	Total
Assets:					
Short-term investments	\$ 64	\$ -	\$ -	\$ -	\$ 64
Nuclear decommissioning trusts					
Short-term investments	36	-	-	-	36
Global equity securities	1,520	-	-	-	1,520
Fixed-income securities	694	521	-	-	1,215
Assets measured at NAV	_		_	-	13
Total nuclear decommissioning trusts (2)	2,250	521	<u>-                                    </u>		2,784

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Price risk management instruments	_	_	_	_	_	
(Note 9)						
Electricity	-	9	259	18	286	
Gas	-	1	-	1	2	
Total price risk management						
instruments	-	10	259	19	288	
Rabbi trusts			'			
Fixed-income securities	-	57	-	-	57	
Life insurance contracts	-	70	-	<u> </u>	70	
Total rabbi trusts	_	127			127	
Long-term disability trust						
Short-term investments	7	-	-	-	7	
Assets measured at NAV	-	-	-		158	
Total long-term disability trust	7		<u> </u>		165	
TOTAL ASSETS	\$ 2,321	\$ 658	\$ 259	\$ 19	\$ 3,428	
Liabilities:						
Price risk management instruments						
(Note 9)						
Electricity	\$ 69	\$ 1	\$ 170	\$ (70)	\$ 170	
Gas		2		(1)	1	
TOTAL LIABILITIES	\$ 69	\$ 3	\$ 170	\$ (71)	\$ 171	

<sup>(1)</sup> Includes the effect of the contractual ability to settle contracts under master netting agreements and margin cash collateral.

# **Valuation Techniques**

The following describes the valuation techniques used to measure the fair value of the assets and liabilities shown in the tables above. Equity investments valued at net asset value per share utilize investment strategies aimed at matching the performance of indexed funds. Transfers between levels in the fair value hierarchy are recognized as of the end of the reporting period. There were no material transfers between any levels for the years ended December 31, 2016 and 2015.

#### Trust Assets

In general, investments held in the trusts are exposed to various risks, such as interest rate, credit, and market volatility risks. Nuclear decommissioning trust assets and other trust assets are composed primarily of equity and fixed-income securities and also include short-term investments that are money market funds valued at Level 1.

Global equity securities primarily include investments in common stock that are valued based on quoted prices in active markets and are classified as Level 1.

Fixed-income securities are primarily composed of U.S. government and agency securities, municipal securities, and other fixed-income securities, including corporate debt securities. U.S. government and agency securities primarily consist of U.S. Treasury securities that are classified as Level 1 because the fair value is determined by observable market prices in active markets. A market approach is generally used to estimate the fair value of debt securities classified as Level 2 using evaluated pricing data such as broker quotes, for similar securities adjusted for observable differences. Significant inputs used in the valuation model generally include benchmark yield curves and issuer spreads. The external credit ratings, coupon rate, and maturity of each security are considered in the valuation model, as applicable.

On January 1, 2016, PG&E Corporation and the Utility adopted FASB ASU No. 2015-07, Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) and applied it retrospectively for the periods presented in their Consolidated Financial Statements. (See Note 2 above.) In accordance with this

<sup>(2)</sup> Represents amount before deducting \$314 million, primarily related to deferred taxes on appreciation of investment value.

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guidance, investments in the nuclear decommissioning trusts and the long-term disability trust that are measured at fair value using the NAV per share practical expedient have not been classified in the fair value hierarchy tables above. The fair value amounts are included in the tables above in order to reconcile to the amounts presented in the Consolidated Balance Sheets. These investments include commingled funds that are composed of equity securities traded publicly on exchanges as well as fixed-income securities that are composed primarily of U.S. government securities and asset-backed securities. There are no restrictions on the terms and conditions upon which the investments may be redeemed.

### Price Risk Management Instruments

Price risk management instruments include physical and financial derivative contracts, such as power purchase agreements, forwards, swaps, options, and CRRs that are traded either on an exchange or over-the-counter.

Power purchase agreements, forwards, and swaps are valued using a discounted cash flow model. Exchange-traded forwards and swaps that are valued using observable market forward prices for the underlying commodity are classified as Level 1. Over-the-counter forwards and swaps that are identical to exchange-traded forwards and swaps, or are valued using forward prices from broker quotes that are corroborated with market data are classified as Level 2. Exchange-traded options are valued using observable market data and market-corroborated data and are classified as Level 2.

Long-dated power purchase agreements that are valued using significant unobservable data are classified as Level 3. These Level 3 contracts are valued using either estimated basis adjustments from liquid trading points or techniques, including extrapolation from observable prices, when a contract term extends beyond a period for which market data is available. Market and credit risk management utilizes models to derive pricing inputs for the valuation of the Utility's Level 3 instruments using pricing inputs from brokers and historical data.

The Utility holds CRRs to hedge the financial risk of CAISO-imposed congestion charges in the day-ahead market. Limited market data is available in the CAISO auction and between auction dates; therefore, the Utility utilizes historical prices to forecast forward prices. CRRs are classified as Level 3.

# Level 3 Measurements and Sensitivity Analysis

The Utility's market and credit risk management function, which reports to the Chief Financial Officer, is responsible for determining the fair value of the Utility's price risk management derivatives. The Utility's finance and risk management functions collaborate to determine the appropriate fair value methodologies and classification for each derivative. Inputs used and the fair value of Level 3 instruments are reviewed period-over-period and compared with market conditions to determine reasonableness.

Significant increases or decreases in any of those inputs would result in a significantly higher or lower fair value, respectively. All reasonable costs related to Level 3 instruments are expected to be recoverable through customer rates; therefore, there is no impact to net income resulting from changes in the fair value of these instruments. (See Note 9 above.)

(in millions)		Value at iber 31, 2016	Valuation	Unobservable	
Fair Value Measurement	Assets	Liabilities	Technique	Input	Range (1)
Congestion revenue rights	\$ 181	\$ 35	Market approach	CRR auction prices	\$ (11.88) - 6.93
Power purchase agreements	\$ -	\$ 91	Discounted cash flow	Forward prices	\$ 18.07 - 38.80

<sup>(1)</sup> Represents price per megawatt-hour

(in millions) Fair Value at  At December 31, 2015			Valuation	Unobservable	
Fair Value Measurement	Assets	Liabilities	Technique	Input	Range (1)
Congestion revenue rights	\$ 259	\$ 63	Market approach	CRR auction prices	\$ (161.36) - 8.76
Power purchase agreements	\$ -	\$ 107	Discounted cash flow	Forward prices	\$ 15.08 - 37.27
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<sup>(1)</sup> Represents price per megawatt-hour

### **Level 3 Reconciliation**

The following table presents the reconciliation for Level 3 price risk management instruments for the years ended December 31, 2016 and 2015, respectively:

	Price Risk Ma	nagement Instruments
(in millions)	2016	2015
Asset (liability) balance as of January 1	\$ 89	\$ 69
Net realized and unrealized gains:		
Included in regulatory assets and liabilities or balancing accounts (1)	(34)	20
Asset (liability) balance as of December 31	\$ 55	\$ 89

<sup>(1)</sup> The costs related to price risk management activities are recoverable through customer rates, therefore, balancing account revenue is recorded for amounts settled and purchased and there is no impact to net income. Unrealized gains and losses are deferred in regulatory liabilities and assets.

### **Financial Instruments**

PG&E Corporation and the Utility use the following methods and assumptions in estimating fair value for financial instruments:

- The fair values of cash, restricted cash, net accounts receivable, short-term borrowings, accounts payable, customer deposits, floating rate senior notes, and the Utility's variable rate pollution control bond loan agreements approximate their carrying values at December 31, 2016 and 2015, as they are short-term in nature or have interest rates that reset daily.
- The fair values of the Utility's fixed-rate senior notes and fixed-rate pollution control bonds and PG&E Corporation's fixed-rate senior notes were based on quoted market prices at December 31, 2016 and 2015.

The carrying amount and fair value of PG&E Corporation's and the Utility's debt instruments were as follows (the table below excludes financial instruments with carrying values that approximate their fair values):

		At December 31,				
	20	2016		015		
(in millions)	Carrying Amount	Level 2 Fair Value	Carrying Amount	Level 2 Fair Value		
Debt (Note 4)						
PG&E Corporation	\$ 348	\$ 352	\$ 348	\$ 354		
Utility	15,813	17,790	14,818	16,422		

# Available for Sale Investments

The following table provides a summary of available-for-sale investments:

(in millions) As of December 31, 2016	Amortized Cost	Total Unrealized <u>Gains</u>	Total Unrealized Losses	Total Fair Value
Nuclear decommissioning trusts				
Short-term investments	\$ 9	\$ -	\$ -	\$ 9
Global equity securities	584	1,157	(3)	1,738
Fixed-income securities	1,156	48	(12)	1,192

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Total (1)	\$ 1,749	\$ 1,205	\$ (15)	\$ 2,939
As of December 31, 2015				
Nuclear decommissioning trusts				
Short-term investments	\$ 36	\$ -	\$ -	\$ 36
Global equity securities	508	1,034	(9)	1,533
Fixed-income securities	1,165	58	(8)	1,215
Total (1)	\$ 1,709	\$ 1,092	\$ (17)	\$ 2,784

<sup>(1)</sup> Represents amounts before deducting \$333 million and \$314 million at December 31, 2016 and 2015, respectively, primarily related to deferred taxes on appreciation of investment value.

The fair value of fixed-income securities by contractual maturity is as follows:

	As of
(in millions)	<b>December 31, 2016</b>
Less than 1 year	\$ 13
1–5 years	419
5–10 years	255
More than 10 years	505
Total maturities of fixed-income securities	\$ 1,192

The following table provides a summary of activity for the fixed-income and equity securities:

	2016	2015	2014
(in millions)			
Proceeds from sales and maturities of nuclear decommissioning			
investments	\$ 1,295	\$ 1,268	\$ 1,336
Gross realized gains on securities held as available-for-sale	18	55	118
Gross realized losses on securities held as available-for-sale	(26)	(37)	(12)

### NOTE 11: EMPLOYEE BENEFIT PLANS

# Pension Plan and Postretirement Benefits Other than Pensions ("PBOP")

PG&E Corporation and the Utility sponsor a non-contributory defined benefit pension plan for eligible employees hired before December 31, 2012 and a cash balance plan for those eligible employees hired after this date or who made a one-time election to participate ("Pension Plan"). The trusts underlying certain of these plans are qualified trusts under the Internal Revenue Code of 1986, as amended. If certain conditions are met, PG&E Corporation and the Utility can deduct payments made to the qualified trusts, subject to certain limitations. PG&E Corporation's and the Utility's funding policy is to contribute tax-deductible amounts, consistent with applicable regulatory decisions and federal minimum funding requirements. Based upon current assumptions and available information, the Utility's minimum funding requirements related to its pension plans is zero.

PG&E Corporation and the Utility also sponsor contributory postretirement medical plans for retirees and their eligible dependents, and non-contributory postretirement life insurance plans for eligible employees and retirees. PG&E Corporation and the Utility use a fiscal year-end measurement date for all plans.

# Change in Plan Assets, Benefit Obligations, and Funded Status

The following tables show the reconciliation of changes in plan assets, benefit obligations, and the plans' aggregate funded status for pension benefits and other benefits for PG&E Corporation during 2016 and 2015:

### Pension Plan

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(in millions)	2016	2015
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 13,745	\$ 14,216
Actual return on plan assets	1,358	(176)
Company contributions	334	334
Benefits and expenses paid	(708)	(629)
Fair value of plan assets at end of year	\$ 14,729	\$ 13,745
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 16,299	\$ 16,696
Service cost for benefits earned	453	479
Interest cost	715	673
Actuarial (gain) loss	637	(922)
Plan amendments	(91)	1
Transitional costs	<del>-</del>	1
Benefits and expenses paid	(708)	(629)
Benefit obligation at end of year (1)	\$ 17,305	\$ 16,299
Funded Status:		
Current liability	\$ (7)	\$ (6)
Noncurrent liability	(2,569)	(2,547)
Net liability at end of year	\$ (2,576)	\$ (2,553)

<sup>(1)</sup> PG&E Corporation's accumulated benefit obligation was \$15.6 billion and \$14.7 billion at December 31, 2016 and 2015, respectively.

# Postretirement Benefits Other than Pensions

(in millions)	2016	2015
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 2,035	\$ 2,092
Actual return on plan assets	167	(26)
Company contributions	52	61
Plan participant contribution	85	68
Benefits and expenses paid	(166)	(160)
Fair value of plan assets at end of year	\$ 2,173	\$ 2,035
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 1,766	\$ 1,811
Service cost for benefits earned	52	55
Interest cost	76	71
Actuarial (gain) loss	11	(98)
Plan amendments	37	-
Transitional costs	-	1
Benefits and expenses paid	(153)	(146)
Federal subsidy on benefits paid	3	4
Plan participant contributions	85	68
Benefit obligation at end of year	\$ 1,877	\$ 1,766
·		
Funded Status: (1)		
Noncurrent asset	\$ 368	\$ 344

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Noncurrent liability  Net asset at end of year	(7. \$ 29		(75) <b>\$ 269</b>			

<sup>(1)</sup> At December 31, 2016 and 2015, the postretirement medical plan was in an overfunded position and the postretirement life insurance plan was in an underfunded position.

There was no material difference between PG&E Corporation and the Utility for the information disclosed above.

### **Components of Net Periodic Benefit Cost**

Net periodic benefit cost as reflected in PG&E Corporation's Consolidated Statements of Income was as follows:

### Pension Plan

(in millions)	2016	2015	2014
Service cost	\$ 453	\$ 479	\$ 383
Interest cost	715	673	695
Expected return on plan assets	(828)	(873)	(807)
Amortization of prior service cost	8	15	20
Amortization of net actuarial loss	24	10	2
Net periodic benefit cost	372	304	293
Less: transfer to regulatory account (1)	(34)	34	42
Total expense recognized	\$ 338	\$ 338	\$ 335

<sup>(1)</sup> The Utility recorded these amounts to a regulatory account as they are probable of recovery from customers in future rates.

# Postretirement Benefits Other than Pensions

(in millions)	2016	2015	2014
Service cost	\$ 52	\$ 55	\$ 45
Interest cost	76	71	76
Expected return on plan assets	(107)	(112)	(103)
Amortization of prior service cost	15	19	23
Amortization of net actuarial loss	4	4	2
Net periodic benefit cost	\$ 40	\$ 37	\$ 43

There was no material difference between PG&E Corporation and the Utility for the information disclosed above.

# **Components of Accumulated Other Comprehensive Income**

PG&E Corporation and the Utility record unrecognized prior service costs and unrecognized gains and losses related to pension and post-retirement benefits other than pension as components of accumulated other comprehensive income, net of tax. In addition, regulatory adjustments are recorded in the Consolidated Statements of Income and Consolidated Balance Sheets to reflect the difference between expense or income calculated in accordance with GAAP for accounting purposes and expense or income for ratemaking purposes, which is based on authorized plan contributions. For pension benefits, a regulatory asset or liability is recorded for amounts that would otherwise be recorded to accumulated other comprehensive income. For post-retirement benefits other than pension, the Utility generally records a regulatory liability for amounts that would otherwise be recorded to accumulated other comprehensive income. As the Utility is unable to record a regulatory asset for these other benefits, the charge remains in accumulated other comprehensive income (loss).

The estimated amounts that will be amortized into net periodic benefit costs for PG&E Corporation in 2017 are as follows:

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(in millions)	Pension Plan	n PBOP Plans
Unrecognized prior service cost	\$ (7)	\$ 15
Unrecognized net loss	22	4
Total	\$ 15	<b>\$ 19</b>

There were no material differences between the estimated amounts that will be amortized into net periodic benefit costs for PG&E Corporation and the Utility.

# **Valuation Assumptions**

The following actuarial assumptions were used in determining the projected benefit obligations and the net periodic benefit costs. The following weighted average year-end assumptions were used in determining the plans' projected benefit obligations and net benefit cost.

			Pension	Plan					PBOP Pla	ns		
			Decemb	er 31,					December	31,		
	201	6	201	5	201	4	2016		2015		2014	
Discount rate	4.11	%	4.37	%	4.00	%	4.05 - 4.19	%	4.27 - 4.48	%	3.89 - 4.09	%
Rate of future compensation												
increases	4.00	%	4.00	%	4.00	%	-		-		-	
Expected return on plan												
assets	5.30	%	6.10	%	6.20	%	2.80 - 6.00	%	3.20 - 6.60	%	3.30 - 6.70	%

The assumed health care cost trend rate as of December 31, 2016 was 7.2%, decreasing gradually to an ultimate trend rate in 2025 and beyond of approximately 4.5%. A one-percentage-point change in assumed health care cost trend rate would have the following effects:

	One-Percentage-Point	One-Percentage-Point
(in millions)	Increase	Decrease
Effect on postretirement benefit obligation	\$ 118	\$ (120)
Effect on service and interest cost	9	(10)

Expected rates of return on plan assets were developed by determining projected stock and bond returns and then applying these returns to the target asset allocations of the employee benefit plan trusts, resulting in a weighted average rate of return on plan assets. Returns on fixed-income debt investments were projected based on real maturity and credit spreads added to a long-term inflation rate. Returns on equity investments were estimated based on estimates of dividend yield and real earnings growth added to a long-term inflation rate. For the pension plan, the assumed return of 5.3% compares to a ten-year actual return of 7.3%. The rate used to discount pension benefits and other benefits was based on a yield curve developed from market data of over approximately 696 Aa-grade non-callable bonds at December 31, 2016. This yield curve has discount rates that vary based on the duration of the obligations. The estimated future cash flows for the pension benefits and other benefit obligations were matched to the corresponding rates on the yield curve to derive a weighted average discount rate.

# **Investment Policies and Strategies**

The financial position of PG&E Corporation's and the Utility's funded status is the difference between the fair value of plan assets and projected benefit obligations. Volatility in funded status occurs when asset values change differently from liability values and can result in fluctuations in costs in financial reporting, as well as the amount of minimum contributions required under the Employee Retirement Income Security Act of 1974, as amended. PG&E Corporation's and the Utility's investment policies and strategies are designed to increase the ratio of trust assets to plan liabilities at an acceptable level of funded status volatility.

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The trusts' asset allocations are meant to manage volatility, reduce costs, and diversify its holdings. Interest rate, credit, and equity risk are the key determinants of PG&E Corporation's and the Utility's funded status volatility. In addition to affecting the trusts' fixed income portfolio market values, interest rate changes also influence liability valuations as discount rates move with current bond yields. To manage volatility, PG&E Corporation's and the Utility's trusts hold significant allocations in long maturity fixed-income investments. Although they contribute to funded status volatility, equity investments are held to reduce long-term funding costs due to their higher expected return. Real assets and absolute return investments are held to diversify the trust's holdings in equity and fixed-income investments by exhibiting returns with low correlation to the direction of these markets. Real assets include commodities futures, global REITS, global listed infrastructure equities, and private real estate funds. Absolute return investments include hedge fund portfolios.

In the Pension Plan, target allocations for 2017 were updated to reflect a 2% increase in global equity investments and a 2% decrease in fixed income investments. Target allocations for PBOP Plans remain unchanged. Derivative instruments such as equity index futures are used to meet target equity exposure. Derivative instruments, such as equity index futures and U.S. treasury futures, are also used to rebalance the fixed income/equity allocation of the pension's portfolio. Foreign currency exchange contracts are used to hedge a portion of the non U.S. dollar exposure of global equity investments.

The target asset allocation percentages for major categories of trust assets for pension and other benefit plans are as follows:

	Pension Plan					PBOP Plans						
	20	17	20	16	20	15	20	17	20	16	20	15
Global equity	27	%	25	%	25	%	32	%	32	%	31	%
Absolute return	5	%	5	%	5	%	3	%	3	%	3	%
Real assets	10	%	10	%	10	%	7	%	7	%	8	%
Fixed income	58	%	60	%	60	%	58	%	58	%	58	%
Total	100	%	100	%	100	%	100	%	100	%	100	%

PG&E Corporation and the Utility apply a risk management framework for managing the risks associated with employee benefit plan trust assets. The guiding principles of this risk management framework are the clear articulation of roles and responsibilities, appropriate delegation of authority, and proper accountability and documentation. Trust investment policies and investment manager guidelines include provisions designed to ensure prudent diversification, manage risk through appropriate use of physical direct asset holdings and derivative securities, and identify permitted and prohibited investments.

# Fair Value Measurements

The following tables present the fair value of plan assets for pension and other benefits plans by major asset category at December 31, 2016 and 2015.

		Fair Value Measurements								
	At December 31,									
	<u> </u>	2016				2015				
(in millions)	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total		
Pension Plan:		<u> </u>					<u> </u>			
Short-term investments	\$ 364	\$ 369	\$ -	\$ 733	\$ 247	\$ 375	\$ -	\$ 622		
Global equity	996	-	-	996	903	-	-	903		
Real assets	610	-	-	610	581	-	-	581		
Fixed-income	1,754	4,774	5	6,533	1,841	4,495	3	6,339		
Assets measured at NAV	-	-	-	5,950	-	-	-	5,308		
Total	\$ 3,724	\$ 5,143	\$ 5	\$ 14,822	\$ 3,572	\$ 4,870	\$ 3	\$ 13,753		
PBOP Plans:										
Short-term investments	\$ 33	\$ -	\$ -	\$ 33	\$ 20	\$ -	\$ -	\$ 20		
Global equity	115	-	-	115	104	-	-	104		
Real assets	70	-	-	70	69	-	-	69		
Fixed-income	150	656	-	806	150	632	-	782		
	-00				0					

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Assets measured at NAV		_	-	1,153	-	-	- 1,065
Total	\$ 368	\$ 656	\$ -	\$ 2,177	\$ 343	\$ 632	\$ 2,040
Total plan assets at fair value	2		·	\$ 16,999	_		\$ 15,793

In addition to the total plan assets disclosed at fair value in the table above, the trusts had other net assets of \$97 million and \$13 million at December 31, 2016 and 2015, respectively, comprised primarily of cash, accounts receivable, deferred taxes, and accounts payable.

# **Valuation Techniques**

The following describes the valuation techniques used to measure the fair value of the assets and liabilities shown in the table above. All investments that are valued using a net asset value per share can be redeemed quarterly with a notice not to exceed 90 days.

### Short-Term Investments

Short-term investments consist primarily of commingled funds across government, credit, and asset-backed sectors. These securities are categorized as Level 1 and Level 2 assets.

# Global Equity

The global equity category includes investments in common stock and equity-index futures. Equity investments in common stock are actively traded on public exchanges and are therefore considered Level 1 assets. These equity investments are generally valued based on unadjusted prices in active markets for identical securities. Equity-index futures are valued based on unadjusted prices in active markets and are Level 1 assets.

#### Real Assets

The real asset category includes portfolios of commodity futures, global REITS, global listed infrastructure equities, and private real estate funds. The commodity futures, global REITS, and global listed infrastructure equities are actively traded on a public exchange and are therefore considered Level 1 assets.

### Fixed-Income

Fixed-income securities are primarily composed of U.S. government and agency securities, municipal securities, and other fixed-income securities, including corporate debt securities. U.S. government and agency securities primarily consist of U.S. Treasury securities that are classified as Level 1 because the fair value is determined by observable market prices in active markets. A market approach is generally used to estimate the fair value of debt securities classified as Level 2 using evaluated pricing data such as broker quotes, for similar securities adjusted for observable differences. Significant inputs used in the valuation model generally include benchmark yield curves and issuer spreads. The external credit ratings, coupon rate, and maturity of each security are considered in the valuation model, as applicable.

### Assets Measured at NAV

On January 1, 2016, PG&E Corporation and the Utility adopted FASB ASU No. 2015-07, Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) and applied it retrospectively for the periods presented in their Consolidated Financial Statements. (See Note 2 above.) In accordance with this guidance, investments in the pension and PBOP plans that are measured at fair value using the NAV per share practical expedient have not been classified in the fair value hierarchy tables above. The fair value amounts are included in the tables above in order to reconcile to the amounts presented in the Consolidated Balance Sheets. These investments include commingled funds that are composed of equity securities traded publicly on exchanges, hedge funds, private real estate funds, and fixed-income securities that are composed primarily of U.S. government securities and asset-backed securities.

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### **Transfers Between Levels**

Any transfers between levels in the fair value hierarchy are recognized as of the end of the reporting period. No material transfers between levels occurred in the years ended December 31, 2016 and 2015.

# **Level 3 Reconciliation**

The following table is a reconciliation of changes in the fair value of instruments for the pension plan that have been classified as Level 3 for the years ended December 31, 2016 and 2015:

(in millions) For the year ended December 31, 2016	Fixed- Income
Balance at beginning of year	\$ 3
Actual return on plan assets:	
Relating to assets still held at the reporting date	3
Relating to assets sold during the period	<u>-</u>
Purchases, issuances, sales, and settlements:	
Purchases	-
Settlements	(1)
Balance at end of year	\$ 5

(in millions) For the year ended December 31, 2015	Fixed- Income
Balance at beginning of year	\$ 12
Actual return on plan assets:	
Relating to assets still held at the reporting date	(3)
Relating to assets sold during the period	1
Purchases, issuances, sales, and settlements:	
Purchases	2
Settlements	(9)
Balance at end of year	\$ 3

There were no material transfers out of Level 3 in 2016 and 2015.

# **Cash Flow Information**

# **Employer Contributions**

PG&E Corporation and the Utility contributed \$334 million to the pension benefit plans and \$52 million to the other benefit plans in 2016. These contributions are consistent with PG&E Corporation's and the Utility's funding policy, which is to contribute amounts that are tax-deductible and consistent with applicable regulatory decisions and federal minimum funding requirements. None of these pension or other benefits were subject to a minimum funding requirement requiring a cash contribution in 2016. The Utility's pension benefits met all the funding requirements under ERISA. PG&E Corporation and the Utility expect to make total contributions of approximately \$327 million and \$61 million to the pension plan and other postretirement benefit plans, respectively, for 2017.

# Benefits Payments and Receipts

As of December 31, 2016, the estimated benefits expected to be paid and the estimated federal subsidies expected to be received in each of the next five fiscal years, and in aggregate for the five fiscal years thereafter, are as follows:

	Pension	PBOP	Federal
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(in millions)	Plan	Plans	Subsidy
2017	\$ 739	\$ 87	\$ (8)
2018	781	93	(9)
2019	821	97	(10)
2020	857	103	(10)
2021	892	108	(11)
Thereafter in the succeeding five years	4,879	592	(15)

There were no material differences between the estimated benefits expected to be paid by PG&E Corporation and paid by the Utility for the years presented above. There were also no material differences between the estimated subsidies expected to be received by PG&E Corporation and received by the Utility for the years presented above.

# **Retirement Savings Plan**

PG&E Corporation sponsors a retirement savings plan, which qualifies as a 401(k) defined contribution benefit plan under the Internal Revenue Code 1986, as amended. This plan permits eligible employees to make pre-tax and after-tax contributions into the plan, and provide for employer contributions to be made to eligible participants. Total expenses recognized for defined contribution benefit plans reflected in PG&E Corporation's Consolidated Statements of Income were \$97 million, \$89 million, and \$80 million in 2016, 2015, and 2014, respectively.

There were no material differences between the employer contribution expense for PG&E Corporation and the Utility for the years presented above.

# NOTE 12: RELATED PARTY AGREEMENTS AND TRANSACTIONS

The Utility and other subsidiaries provide and receive various services to and from their parent, PG&E Corporation, and among themselves. The Utility and PG&E Corporation exchange administrative and professional services in support of operations. Services provided directly to PG&E Corporation by the Utility are priced at the higher of fully loaded cost (i.e., direct cost of good or service and allocation of overhead costs) or fair market value, depending on the nature of the services. Services provided directly to the Utility by PG&E Corporation are generally priced at the lower of fully loaded cost or fair market value, depending on the nature and value of the services. PG&E Corporation also allocates various corporate administrative and general costs to the Utility and other subsidiaries using agreed-upon allocation factors, including the number of employees, operating and maintenance expenses, total assets, and other cost allocation methodologies. Management believes that the methods used to allocate expenses are reasonable and meet the reporting and accounting requirements of its regulatory agencies.

The Utility's significant related party transactions were:

	Year Ended December 31,				
(in millions)	2016	2015	2014		
Utility revenues from:					
Administrative services provided to PG&E Corporation	\$ 7	\$ 6	\$ 5		
Utility expenses from:					
Administrative services received from PG&E Corporation	\$ 74	\$ 53	\$ 54		
Utility employee benefit due to PG&E Corporation	91	82	70		

At December 31, 2016 and 2015, the Utility had receivables of \$18 million and \$22 million, respectively, from PG&E Corporation included in accounts receivable – other and other noncurrent assets – other on the Utility's Consolidated Balance Sheets, and payables of \$22 million and \$21 million, respectively, to PG&E Corporation included in accounts payable – other on the Utility's Consolidated Balance Sheets.

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### **NOTE 13: CONTINGENCIES AND COMMITMENTS**

PG&E Corporation and the Utility have significant contingencies arising from their operations, including contingencies related to enforcement and litigation matters and environmental remediation. A provision for a loss contingency is recorded when it is both probable that a loss has been incurred and the amount of the loss can be reasonably estimated. PG&E Corporation and the Utility evaluate the range of reasonably estimated losses and record a provision based on the lower end of the range, unless an amount within the range is a better estimate than any other amount. The assessment of whether a loss is probable or reasonably possible, and whether the loss or a range of loss is estimable, often involves a series of complex judgments about future events. Loss contingencies are reviewed quarterly and estimates are adjusted to reflect the impact of all known information, such as negotiations, discovery, settlements and payments, rulings, advice of legal counsel, and other information and events pertaining to a particular matter. PG&E Corporation's and the Utility's policy is to exclude anticipated legal costs from the provision for loss and expense these costs as incurred. The Utility also has substantial financial commitments in connection with agreements entered into to support its operating activities. See "Purchase Commitments" below. PG&E Corporation has financial commitments described in "Other Commitments" below. PG&E Corporation's and the Utility's financial condition, results of operations, and cash flows may be materially affected by the outcome of the following matters.

# **Enforcement and Litigation Matters**

#### CPUC Matters

Order Instituting an Investigation into Compliance with Ex Parte Communication Rules

During 2014 and 2015, the Utility filed several reports to notify the CPUC of communications that the Utility believes may have constituted or described ex parte communications that either should not have occurred or that should have been timely reported to the CPUC. Ex parte communications include communications between a decision maker or a commissioner's advisor and interested persons concerning substantive issues in certain formal proceedings. Certain communications are prohibited and others are permissible with proper noticing and reporting.

On November 23, 2015, the CPUC issued an OII into whether the Utility should be sanctioned for violating rules pertaining to ex parte communications and Rule 1.1 of the CPUC's Rules of Practice and Procedure governing the conduct of those appearing before the CPUC. The OII cites some of the communications the Utility reported to the CPUC. The OII also cites the ex parte violations alleged in the City of San Bruno's July 2014 motion, which it filed in CPUC investigations related to the Utility's natural gas transmission pipeline operations and practices.

On October 14, 2016, the Cities of San Bruno and San Carlos, ORA, the SED, TURN, and the Utility submitted a status report to the CPUC which proposed an update to the framework for resolving the proceeding. The revised framework includes a total of 164 communications in the scope of the proceeding. Throughout 2016, the parties jointly submitted stipulations on all of the communications, and on November 30, 2016, the parties began settlement discussions. In the event a settlement cannot be reached, the parties will brief the matter based upon the identified communications and some related discovery as well as factual stipulations and agreed upon issues of policy and law for CPUC resolution. The opening briefs are due on March 24, 2017, and reply briefs are due on April 14, 2017.

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The Utility expects that the other parties may argue that the number of violations exceeds the 164 communications referenced in the October 14, 2016 joint status report either because a single communication may have violated more than one rule or because they believe some of the material provided during discovery constitutes impermissible ex parte communications. The Utility expects to contest many of these assertions. If the matter does not settle, the CPUC will determine which communications included within the scope of the proceeding were in violation of its rules. The CPUC will also determine whether to impose penalties or other remedies, as a result of a potential settlement or otherwise. The CPUC can impose fines up to \$50,000 for each violation, and up to \$50,000 per day if the CPUC determines that the violation was continuing. The CPUC has wide discretion to determine the amount of penalties based on the totality of the circumstances, including such factors as how many days each violation continued; the gravity of the violations; the type of harm caused by the violations and the number of persons affected; and the good faith of the entity charged in attempting to achieve compliance, after notification of a violation. The CPUC is also required to consider the appropriateness of the amount of the penalty to the size of the entity charged. The CPUC has historically exercised broad discretion in determining whether violations are continuing and the amount of penalties to be imposed.

PG&E Corporation and the Utility believe it is probable that the CPUC will impose penalties on the Utility in the OII. In light of recent CPUC decisions, such as the Penalty Decision and the decision in the 2015 GT&S rate case, the Utility expects that such penalties could include fines and future revenue requirement reductions. In accordance with accounting rules, revenue requirement reductions would be recorded in the period they are incurred and fines would be recorded when considered probable and their amount or range can be reasonably estimated. The Utility is unable to determine the form or amount of penalties or reasonably estimate the amount or range of future charges that could be incurred because it is uncertain how the CPUC will calculate the number of violations or the penalty for any violations.

Finally, in 2014, both the U.S. Attorney's Office in San Francisco and the California Attorney General's office opened investigations into matters related to allegedly improper communication between the Utility and CPUC personnel. The Utility has cooperated with those investigations. It is uncertain whether any charges will be brought against the Utility.

CPUC Investigation Regarding Natural Gas Distribution Facilities Record-Keeping

On November 20, 2014, the CPUC began an investigation into whether the Utility violated applicable laws pertaining to record-keeping practices with respect to maintaining safe operation of its natural gas distribution service and facilities. The order also required the Utility to show cause why (1) the CPUC should not find that the Utility violated provisions of the California Public Utilities Code, CPUC general orders or decisions, other rules, or requirements, and/or engaged in unreasonable and/or imprudent practices related to these matters, and (2) the CPUC should not impose penalties, and/or any other forms of relief, if any violations are found. In particular, the order cited the SED's investigative reports alleging that the Utility violated rules regarding safety record-keeping in connection with six natural gas distribution incidents, including the natural gas explosion that occurred in Carmel, California on March 3, 2014.

On August 18, 2016, the CPUC approved a final decision in this investigation. The CPUC assessed a fine of \$25.6 million. With the \$10.85 million citation previously paid in 2015 for the City of Carmel-by-the-Sea ("Carmel") incident, the total fine imposed on the Utility was \$36.5 million. The remaining \$25.6 million was paid in September 2016. The decision denied the appeals previously filed by the SED and Carmel from the presiding officer's decision, and closed this proceeding but allowed the parties an opportunity to request that this proceeding be reopened if needed to ensure proper implementation of a compliance plan to be developed by the parties.

On September 26, 2016, the SED filed an application for rehearing of the CPUC's decision. Specifically, the application indicates that the CPUC erred in certain of its determinations (including those related to maximum allowable operating pressure documentation that, if adopted, could result in an additional fine of \$7 million), calculations (including those related to the missing De Anza records violations) and certain other findings, and requests that the CPUC adopt its recommendations. On October 11, 2016, the Utility submitted its response to the CPUC in which it opposed the SED's application for rehearing arguing that the application failed to identify a legal error warranting rehearing by the CPUC. The Utility cannot predict when or if the CPUC will grant the rehearing or if it will adopt the SED's recommendations.

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On October 24, 2016 and November 30, 2016, the Utility held meet and confer sessions with parties to develop remedial measures necessary to address the issues identified in the CPUC decision with the objective of establishing a compliance plan. On December 16, 2016, the Utility submitted its Initial Gas Distribution Records Compliance Plan that includes feasible and cost-effective measures necessary to improve natural gas distribution system record-keeping.

Natural Gas Transmission Pipeline Rights-of-Way

In 2012, the Utility notified the CPUC and the SED that the Utility planned to complete a system-wide survey of its transmission pipelines in an effort to address a self-reported violation whereby the Utility did not properly identify encroachments (such as building structures and vegetation overgrowth) on the Utility's pipeline rights-of-way. The Utility also submitted a proposed compliance plan that set forth the scope and timing of remedial work to remove identified encroachments over a multi-year period and to pay penalties if the proposed milestones were not met. In March 2014, the Utility informed the SED that the survey had been completed and that remediation work, including removal of the encroachments, was expected to continue for several years. The SED has not addressed the Utility's proposed compliance plan, and it is reasonably possible that the SED will impose fines on the Utility in the future based on the Utility's failure to continuously survey its system and remove encroachments. The Utility is unable to reasonably estimate the amount or range of future charges that could be incurred given the SED's wide discretion and the number of factors that can be considered in determining penalties.

# Potential Safety Citations

The SED periodically audits utility operating practices and conducts investigations of potential violations of laws and regulations applicable to the safety of the California utilities' electric and natural gas facilities and operations. The CPUC has delegated authority to the SED to issue citations and impose penalties for violations identified through audits, investigations, or self-reports. Under both the gas and electric programs, the SED has discretion whether to issue a penalty for each violation, but if it assesses a penalty for a violation, it is required to impose the maximum statutory penalty of \$50,000. The SED may, at its discretion, impose penalties on a daily basis, or on less than a daily basis, for violations that continued for more than one day. The SED can consider the discretionary factors discussed above (see "Order Instituting an Investigation into Compliance with Ex Parte Communication Rules" above) in determining the number of violations and whether to impose daily fines for continuing violations. There is also an administrative limit of \$8 million per citation issued.

The SED has imposed fines on the Utility ranging from \$50,000 to \$16.8 million for violations of electric and natural gas laws and regulations. The Utility believes it is probable that the SED will impose penalties or take other enforcement action based on some of the Utility's self-reported non-compliance with laws and regulations, based on the SED's investigations of incidents reported to the CPUC, or based on allegations of non-compliance with such laws and regulations that are contained in some of the SED's audits or investigations. The Utility is unable to reasonably estimate the amount or range of future charges that could be incurred for fines imposed by the SED with respect to these matters given the wide discretion the SED and other CPUC staff has in determining whether to bring enforcement action and the number of factors that can be considered in determining the amount of fines.

In September 2016, the Utility reported that it discovered in November 2015 that approximately 550,000 atmospheric corrosion inspections on above-ground gas distribution meters completed in 2014, which constituted 35% of such inspections in 2014, were performed by non-operator qualified personnel. The Utility did not provide timely notification of such non-compliance to the CPUC. On December 23, 2016, the SED issued the Utility a citation with a \$5.45 million fine related to this self-report. The citation included a \$5.05 million fine for not ensuring that contractor inspectors were operator-qualified, a \$350,000 fine for not completing inspections within 39 months from the previous inspections, and a \$50,000 fine for not reporting the self-identified violations within ten days of discovery. The amount of the fine is conditioned upon the Utility implementing certain remedial measures. The Utility paid the fine in January 2017.

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In February 2017, the Utility reported that it discovered in April 2014 that customer service representatives who handle gas emergency calls within the Utility's call centers are not included in the drug and alcohol testing program as required by PHMSA regulations. The Utility did not provide timely notification of such non-compliance to the CPUC. The SED could impose fines on the Utility of \$50,000 per violation, and also for failure to timely file a self-report in connection with the non-compliance. The SED has the authority to issue more than one citation for a series of related incidents and can impose daily fines for continuing violations, and the CPUC can issue an OII and possible additional fines even after the SED has issued a citation. The Utility is unable to reasonably estimate the amount or range of future charges that could be incurred for fines that could be imposed with respect to this self-report, for the reasons indicated above, or to predict whether the CPUC will open a formal proceeding.

#### Federal Matters

Federal Criminal Trial

On June 14, 2016, a federal criminal trial against the Utility began in the United States District Court for the Northern District of California, in San Francisco, on 12 felony counts alleging that the Utility knowingly and willfully violated minimum safety standards under the Natural Gas Pipeline Safety Act relating to record-keeping, pipeline integrity management, and identification of pipeline threats, and one felony count charging that the Utility obstructed the NTSB investigation into the cause of the San Bruno accident. On July 26, 2016, the court granted the government's motion to dismiss one count alleging that the Utility knowingly and willfully failed to retain a strength test pressure record with respect to a distribution feeder main, thereby reducing the total number of counts from 13 to 12.

On August 9, 2016, the jury returned its verdict. The jury acquitted the Utility on all six of the record-keeping allegations but found the Utility guilty on six felony counts that include one count of obstructing a federal agency proceeding and five counts of violations of pipeline integrity management regulations of the Natural Gas Pipeline Safety Act.

On January 26, 2017, the court issued a judgment of conviction sentencing the Utility to a five-year corporate probation period, oversight by a third-party monitor for a period of five years, with the ability to apply for early termination after three years, a fine of \$3 million to be paid to the federal government, certain advertising requirements, and community service. The Utility has decided not to appeal the convictions. The probation includes a requirement that the Utility not commit any local, state, or federal crimes during the probation period. As part of the probation, the Utility is required to retain a third-party monitor. The goal of the monitorship will be to prevent the criminal conduct with respect to gas pipeline transmission safety that gave rise to the conviction. To that end, the goal of the monitor will be to help ensure that the Utility takes reasonable and appropriate steps to maintain the safety of the gas transmission pipeline system, performs appropriate integrity management assessments on its gas transmission pipelines, and maintains an effective ethics and compliance program and safety related incentive program.

After an initial assessment is conducted and an initial report is prepared by the monitor, the monitor will prepare reports on a semi-annual basis setting forth the monitor's continued assessment and making recommendations consistent with the goals and scope of the monitorship. The Utility expects that the monitor will be retained before the end of the second quarter of 2017.

At December 31, 2016, PG&E Corporation's and the Utility's Consolidated Balance Sheets include a \$3 million accrual in connection with this matter. On February 1, 2017, the Utility paid the \$3 million fine imposed by the court. The Utility could incur material costs, not recoverable through rates, in the event of non-compliance with the terms of probation and in connection with the monitorship (including but not limited to the monitor's compensation or costs resulting from recommendations of the monitor).

Other Federal Matters

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In 2014, both the U.S. Attorney's Office in San Francisco and the California Attorney General's office opened investigations into matters related to allegedly improper communication between the Utility and CPUC personnel. The Utility has cooperated with those investigations. In addition, in October 2016, the Utility received a grand jury subpoena and letter from the U.S. Attorney for the Northern District of California advising that the Utility is a target of a federal investigation regarding possible criminal violations of the Migratory Bird Treaty Act and conspiracy to violate the act. The investigation involves a removal by the Utility of a hazardous tree that contained an osprey nest and egg in Inverness, California, on March 18, 2016. It is uncertain whether any charges will be brought against the Utility as a result of these investigations.

### **Other Matters**

### Butte Fire Litigation

In September 2015, a wildfire (known as the "Butte fire") ignited and spread in Amador and Calaveras Counties in Northern California. On April 28, 2016, Cal Fire released its report of the investigation of the origin and cause of the wildfire. According to Cal Fire's report, the fire burned 70,868 acres, resulted in two fatalities, destroyed 549 homes, 368 outbuildings and four commercial properties, and damaged 44 structures. Cal Fire's report concluded that the wildfire was caused when a Gray Pine tree contacted the Utility's electric line which ignited portions of the tree, and determined that the failure by the Utility and/or its vegetation management contractors, ACRT Inc. and Trees, Inc., to identify certain potential hazards during its vegetation management program ultimately led to the failure of the tree. In a press release also issued on April 28, 2016, Cal Fire indicated that it will seek to recover firefighting costs in excess of \$90 million from the Utility.

On May 23, 2016, individual plaintiffs filed a master complaint against the Utility and its two vegetation management contractors in the Superior Court of California for Sacramento County. Subrogation insurers also filed a separate master complaint on the same date. The California Judicial Council had previously authorized the coordination of all cases in Sacramento County. As of December 31, 2016, complaints have been filed against the Utility and its two vegetation management contractors in the Superior Court of California in the Counties of Calaveras, San Francisco, Sacramento, and Amador involving approximately 1,950 individual plaintiffs representing approximately 950 households and their insurance companies. These complaints are part of or are in the process of being added to the two master complaints. Plaintiffs seek to recover damages and other costs, principally based on inverse condemnation and negligence theories of liability. The number of individual complaints and plaintiffs may increase in the future.

The Utility continues mediating and settling cases. The next case management conference is scheduled for March 2, 2017.

In connection with this matter, the Utility may be liable for property damages, interest, and attorneys' fees without having been found negligent, through the theory of inverse condemnation. In addition, the Utility may be liable for fire suppression costs, personal injury damages, and other damages if the Utility were found to have been negligent. The Utility believes it was not negligent; however, there can be no assurance that a court or jury would agree with the Utility. The Utility believes that it is probable that it will incur a loss of at least \$750 million for all potential damages described above. This amount is based on assumptions about the number, size, and type of structures damaged or destroyed, the contents of such structures, the number and types of trees damaged or destroyed, as well as assumptions about personal injury damages, attorneys' fees, fire suppression costs, and other damages that the Utility could be liable for under the theories of inverse condemnation and/or negligence.

The following table presents changes in the third-party claims liability since December 31, 2015. The balance for the third-party claims liability is included in Other current liabilities in PG&E Corporation's and the Utility's Consolidated Balance Sheets:

# Loss Accrual (in millions)

Balance at December 31, 2015	\$ -
Accrued losses	750
Payments	(60)
Balance at December 31, 2016	\$ <u>690</u>

In addition to the amounts reflected in the table above, the Utility has incurred cumulative legal expenses of \$27 million.

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The Utility believes that it is reasonably possible that it will incur losses related to Butte fire claims in excess of \$750 million accrued through December 31, 2016 but is currently unable to reasonably estimate the upper end of the range of losses because it is still in an early stage of the evaluation of claims, the mediation and settlement process, and discovery. The process for estimating costs associated with claims relating to the Butte fire requires management to exercise significant judgment based on a number of assumptions and subjective factors. As more information becomes known, including additional discovery from the plaintiffs and results from the ongoing mediation and settlement process, management estimates and assumptions regarding the financial impact of the Butte fire may result in material increases to the loss accrued.

The Utility has liability insurance from various insurers, which provides coverage for third-party liability attributable to the Butte fire in an aggregate amount of approximately \$900 million. The Utility records insurance recoveries when it is deemed probable that a recovery will occur and the Utility can reasonably estimate the amount or its range. The Utility has recorded \$625 million for probable insurance recoveries in connection with losses related to the Butte fire. While the Utility plans to seek recovery of all insured losses, it is unable to predict the ultimate amount and timing of such insurance recoveries. In addition, the Utility is pursuing coverage under the insurance policies of its two vegetation management contractors, including under policies where the Utility is listed as an additional insured. Recoveries of any amounts under these policies are uncertain.

The following table presents changes in the insurance receivable since December 31, 2015. The balance for the insurance receivable is included in Other accounts receivable in PG&E Corporation's and the Utility's Consolidated Balance Sheets:

### **Insurance Receivable (in millions)**

Balance at December 31, 2015	\$ -
Accrued insurance recoveries	625
Reimbursements	(50)
Balance at December 31, 2016	\$ <del>575</del>

If the Utility records losses in connection with claims relating to the Butte fire that materially exceed the amount the Utility accrued for these liabilities, PG&E Corporation's and the Utility's financial condition, results of operations, or cash flows could be materially affected in the reporting periods during which additional charges are recorded, depending on whether the Utility is able to record or collect insurance recoveries in amounts sufficient to offset such additional accruals.

# Other Contingencies

PG&E Corporation and the Utility are subject to various claims, lawsuits and regulatory proceedings that separately are not considered material. Accruals for contingencies related to such matters (excluding amounts related to the contingencies discussed above under "Enforcement and Litigation Matters") totaled \$45 million at December 31, 2016 and \$63 million at December 31, 2015. These amounts are included in Other current liabilities in the Consolidated Balance Sheets. The resolution of these matters is not expected to have a material impact on PG&E Corporation's and the Utility's financial condition, results of operations, or cash flows.

### **Disallowance of Plant Costs**

PG&E Corporation and the Utility record a charge when it is both probable that costs incurred or projected to be incurred for recently completed plant will not be recoverable through rates and the amount of disallowance can be reasonably estimated. Capital disallowances are reflected in operating and maintenance expenses in the Consolidated Statements of Income. Disallowances as a result of the CPUC's June 23, 2016 final phase one decision and December 1, 2016 final phase two decision in the Utility's 2015 GT&S rate case, the April 9, 2015 Penalty Decision and the Utility's Pipeline Safety Enhancement Plan are discussed below.

2015 GT&S Rate Case Disallowance of Capital Expenditures

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On June 23, 2016, the CPUC approved a final phase one decision in the Utility's 2015 GT&S rate case. The decision permanently disallowed a portion of the 2011 through 2014 capital spending in excess of the amount adopted and established various cost caps that will increase the risk of overspend over the current rate case cycle, including new one-way capital balancing accounts. As a result, in 2016, the Utility incurred charges of \$219 million for capital expenditures that the Utility believes are probable of disallowance based on the decision. This included \$134 million to the net plant balance for 2011 through 2014 capital expenditures in excess of adopted amounts and \$85 million for the Utility's estimate of 2015 through 2018 capital expenditures that are probable of exceeding authorized amounts. Additional charges may be required in the future based on the Utility's ability to manage its capital spending and on the outcome of the CPUC's audit of 2011 through 2014 capital spending.

Penalty Decision's Disallowance of Natural Gas Capital Expenditures

On April 9, 2015, the CPUC issued a decision in its investigative enforcement proceedings against the Utility to impose total penalties of \$1.6 billion on the Utility after determining that the Utility had committed numerous violations of laws and regulations related to its natural gas transmission operations (the "Penalty Decision"). In January 2016, the CPUC closed the investigative proceedings. The total penalty includes (1) a \$300 million fine, (2) a one-time \$400 million bill credit to the Utility's natural gas customers, (3) \$850 million to fund pipeline safety projects and programs, and (4) remedial measures that the CPUC estimates will cost the Utility at least \$50 million.

On December 1, 2016, the CPUC approved a final phase two decision in the Utility's 2015 GT&S rate case, which applies \$689 million of the \$850 million penalty to capital expenditures. The decision also approves the Utility's list of programs and projects that meet the CPUC's definition of "safety related," the costs of which are to be funded through the \$850 million penalty.

For the twelve months ended December 31, 2016, the Utility recorded charges for disallowed capital spending of \$283 million as a result of the Penalty Decision. The cumulative charges at December 31, 2016, and the additional future charges that will be recognized in the first quarter of 2017 are shown in the following table:

(in millions)	Twelve Months Ended December 31, 2016	Cumulative Charges December 31, 2016	Future Charges and Costs	Total Amount
Fine paid to the state	\$ -	\$ 300	\$ -	\$ 300
Customer bill credit paid	-	400	-	400
Charge for disallowed capital (1)	283	689	-	689
Disallowed revenue for pipeline safety				
expenses (2)	129	129	32	161
CPUC estimated cost of other remedies (3)	-	-	-	50
<b>Total Penalty Decision fines and remedies</b>	\$ 412	\$ 1,518	\$ 32	\$ 1,600

<sup>(1)</sup> The Penalty Decision disallows the Utility from recovering \$850 million in costs associated with pipeline safety-related projects and programs. On December 1, 2016, the CPUC approved a final phase two decision in the Utility's 2015 GT&S rate case which allocates \$689 million of the \$850 million penalty to capital expenditures.

Capital Expenditures Relating to Pipeline Safety Enhancement Plan

The CPUC has authorized the Utility to collect \$766 million for recovery of PSEP capital costs. As of December 31, 2016, the Utility has spent \$1.35 billion on PSEP-related capital costs, of which \$665 million was expensed in previous years for costs that are expected to exceed the authorized amount. The Utility expects the remaining PSEP work to continue beyond 2017. The Utility would be required to record charges in future periods to the extent PSEP-related capital costs are higher than currently expected.

<sup>(2)</sup> GT&S revenues have been reduced for these unrecovered expenses. The remaining charges will be recognized in the first quarter of 2017.

<sup>(3)</sup> In the Penalty Decision, the CPUC estimated that the Utility would incur \$50 million to comply with the remedies specified in the Penalty Decision. This table does not reflect the Utility's remedy-related costs already incurred or the Utility's estimated future remedy-related costs.

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NOTES TO FINANCIAL STATEMENTS (Continued)						

# **Environmental Remediation Contingencies**

Given the complexities of the legal and regulatory environment and the inherent uncertainties involved in the early stages of a remediation project, the process for estimating remediation liabilities is subjective and requires significant judgment. The Utility records an environmental remediation liability when the site assessments indicate that remediation is probable and the Utility can reasonably estimate the loss or a range of probable amounts. The Utility records an environmental remediation liability based on the lower end of the range of estimated probable costs, unless an amount within the range is a better estimate than any other amount. Amounts recorded are not discounted to their present value. The Utility's environmental remediation liability is primarily included in non-current liabilities on the Consolidated Balance Sheets and is composed of the following:

	Balance at			
(in millions)		mber 31 016		mber 31, 2015
Topock natural gas compressor station (1)	\$	299	\$	300
Hinkley natural gas compressor station (1)		135		140
Former manufactured gas plant sites owned by the Utility or third parties		285		271
Utility-owned generation facilities (other than fossil fuel-fired),				
other facilities, and third-party disposal sites		131		164
Fossil fuel-fired generation facilities and sites		108		94
Total environmental remediation liability	\$	958	\$	969

<sup>(1)</sup> See "Natural Gas Compressor Station Sites" below.

The Utility's gas compressor stations, former manufactured gas plant sites, power plant sites, gas gathering sites, and sites used by the Utility for the storage, recycling, and disposal of potentially hazardous substances are subject to requirements issued by the EPA under the federal Resource Conversation and Recovery Act as well as other state hazardous waste laws. The Utility has a comprehensive program in place designed to comply with federal, state, and local laws and regulations related to hazardous materials, waste, remediation activities, and other environmental requirements. The Utility assesses and monitors, on an ongoing basis, measures that may be necessary to comply with these laws and regulations and implements changes to its program as deemed appropriate. The Utility's remediation activities are overseen by the DTSC, several California regional water quality control boards, and various other federal, state, and local agencies.

The Utility's environmental remediation liability at December 31, 2016 reflects its best estimate of probable future costs associated with its final remediation plan. Future costs will depend on many factors, including the extent of work to implement final remediation plans and the Utility's required time frame for remediation. Future changes in cost estimates and the assumptions on which they are based may have a material impact on future financial condition and cash flows.

At December 31, 2016 the Utility expected to recover \$671 million of its environmental remediation liability through various ratemaking mechanisms authorized by the CPUC. One of these mechanisms allows the Utility rate recovery for 90% of its hazardous substance remediation costs for certain approved sites (including the Topock site) without a reasonableness review. The Utility may incur environmental remediation costs that it does not seek to recover in rates, such as the costs associated with the Hinkley site.

### Natural Gas Compressor Station Sites

The Utility is legally responsible for remediating groundwater contamination caused by hexavalent chromium used in the past at the Utility's natural gas compressor stations. One of these stations is located near Needles, California and is referred to below as the "Topock site." Another station is located near Hinkley, California and is referred to below as the "Hinkley site." The Utility is also required to take measures to abate the effects of the contamination on the environment.

Topock Site

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The Utility's remediation and abatement efforts at the Topock site are subject to the regulatory authority of the DTSC and the DOI. In November 2015, the Utility submitted its final remediation design to the agencies for approval. The Utility's design proposes that the Utility construct an in-situ groundwater treatment system to convert hexavalent chromium into a non-toxic and non-soluble form of chromium. The DTSC conducted an additional environmental review of the proposed design and issued a draft environmental impact report for public comment in January 2017. After the DTSC considers public comments that may be made, the DTSC is expected to issue a final environmental impact report in mid-2017. After the Utility modifies its design in response to the final report, the Utility will seek approval to begin construction of the new in-situ treatment system in late 2017 or early 2018.

### Hinkley Site

The Utility has been implementing interim remediation measures at the Hinkley site to reduce the mass of the chromium plume and to monitor and control movement of the plume. The Utility's remediation and abatement efforts at the Hinkley site are subject to the regulatory authority of the Regional Board. In November 2015, the Regional Board adopted a final clean-up and abatement order to contain and remediate the underground plume of hexavalent chromium and the potential environmental impacts. The final order states that the Utility must continue and improve its remediation efforts, define the boundaries of the chromium plume, and take other action. Additionally, the final order requires setting plume capture requirements, requires establishing a monitoring and reporting program, and finalizes deadlines for the Utility to meet interim cleanup targets.

# Reasonably Possible Environmental Contingencies

Although the Utility has provided for known environmental obligations that are probable and reasonably estimable, the Utility's undiscounted future costs could increase to as much as \$1.9 billion (including amounts related to the Topock and Hinkley sites described above) if the extent of contamination or necessary remediation is greater than anticipated or if the other potentially responsible parties are not financially able to contribute to these costs. The Utility may incur actual costs in the future that are materially different than this estimate and such costs could have a material impact on results of operations, financial condition and cash flows during the period in which they are recorded.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

#### **Nuclear Insurance**

The Utility is a member of NEIL, which is a mutual insurer owned by utilities with nuclear facilities. NEIL provides insurance coverage for property damages and business interruption losses incurred by the Utility if a nuclear event were to occur at the Utility's two nuclear generating units at Diablo Canyon and the retired Humboldt Bay Unit 3. NEIL provides property damage and business interruption coverage of up to \$3.2 billion per nuclear incident and \$2.6 billion per non-nuclear incident for Diablo Canyon. Humboldt Bay Unit 3 has up to \$131 million of coverage for nuclear and non-nuclear property damages.

NEIL also provides coverage for damages caused by acts of terrorism at nuclear power plants. Certain acts of terrorism may be "certified" by the Secretary of the Treasury. If damages are caused by certified acts of terrorism, NEIL can obtain compensation from the federal government and will provide up to its full policy limit of \$3.2 billion for each insured loss. In contrast, NEIL would treat all non-certified terrorist acts occurring within a 12-month period against one or more commercial nuclear power plants insured by NEIL as one event and the owners of the affected plants would share the \$3.2 billion policy limit amount.

In addition to the nuclear insurance the Utility maintains through the NEIL, the Utility also is a member of the EMANI, which provides excess insurance coverage for property damages and business interruption losses incurred by the Utility if a nuclear or non-nuclear event were to occur at Diablo Canyon.

If NEIL losses in any policy year exceed accumulated funds, the Utility could be subject to a retrospective assessment. If NEIL were to exercise this assessment, as of December 31, 2016, the current maximum aggregate annual retrospective premium obligation for the Utility would be approximately \$60 million. EMANI provides \$200 million for any one accident and in the annual aggregate excess of the combined amount recoverable under the Utility's NEIL policies. If EMANI losses in any policy year exceed accumulated funds, the Utility could be subject to a retrospective assessment of approximately \$2 million, as of December 31, 2016.

Under the Price-Anderson Act, public liability claims that arise from nuclear incidents that occur at Diablo Canyon, and that occur during the transportation of material to and from Diablo Canyon are limited to \$13.5 billion. The Utility purchased the maximum available public liability insurance of \$375 million for Diablo Canyon. The balance of the \$13.5 billion of liability protection is provided under a loss-sharing program among utilities owning nuclear reactors. The Utility may be assessed up to \$255 million per nuclear incident under this program, with payments in each year limited to a maximum of \$38 million per incident. Both the maximum assessment and the maximum yearly assessment are adjusted for inflation at least every five years. The next scheduled adjustment is due on or before September 10, 2018.

The Price-Anderson Act does not apply to claims that arise from nuclear incidents that occur during shipping of nuclear material from the nuclear fuel enricher to a fuel fabricator or that occur at the fuel fabricator's facility. The Utility has a separate policy that provides coverage for claims arising from some of these incidents up to a maximum of \$375 million per incident. In addition, the Utility has \$53 million of liability insurance for Humboldt Bay Unit 3 and has a \$500 million indemnification from the NRC for public liability arising from nuclear incidents, covering liabilities in excess of the liability insurance.

# **Resolution of Remaining Chapter 11 Disputed Claims**

Various electricity suppliers filed claims in the Utility's proceeding filed under Chapter 11 of the U.S. Bankruptcy Code seeking payment for energy supplied to the Utility's customers between May 2000 and June 2001. While the FERC and judicial proceedings are pending, the Utility has pursued, and continues to pursue, settlements with electricity suppliers. The Utility has entered into a number of settlement agreements with various electricity suppliers to resolve some of these disputed claims and to resolve the Utility's refund claims against these electricity suppliers. Under these settlement agreements, amounts payable by the parties are, in some instances, subject to adjustment based on the outcome of the various refund offset and interest issues being considered by the FERC. In connection with the CPUC approved settlement agreement, on April 12, 2004, the Utility deposited approximately \$1.7 billion into escrow for the payment of certain disputed claims, previously collected from customers through rates. Generally, any net refunds, claim offsets, or other credits that the Utility receives from electricity suppliers either through settlement or through the conclusion of the various FERC and judicial proceedings are refunded to customers through rates in future periods.

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On October 13, 2016, the Utility received approval from the bankruptcy court to release the remaining cash held in escrow to unrestricted cash for use by the Utility. The approval resulted in a \$161 million reduction to the cash in escrow within the Restricted cash balance on the Consolidated Balance Sheets.

On September 2, 2016, the Utility's settlement became effective resolving, among other matters, the Utility's claim against the CAISO for \$165 million, which includes receivables and interest. Additionally, the Utility agreed to release \$66 million of cash from escrow to the California Power Exchange. The settlement resulted in a \$231 million reduction to the Disputed claims and customer refunds balance on the Consolidated Balance Sheets.

At December 31, 2016 and December 31, 2015, respectively, the Consolidated Balance Sheets reflected \$236 million and \$454 million in net claims within Disputed claims and customer refunds. The cash held in escrow within Restricted cash was zero as of December 31, 2016 and \$228 million as of December 31, 2015. The Utility is uncertain when or how the remaining net disputed claims liability will be resolved.

# **Purchase Commitments**

The following table shows the undiscounted future expected obligations under power purchase agreements that have been approved by the CPUC and have met specified construction milestones as well as undiscounted future expected payment obligations for natural gas supplies, natural gas transportation, natural gas storage, and nuclear fuel as of December 31, 2016:

	Pow	er Purchase Agree	_			
(in millions)	Renewable Energy	Conventional Energy	Other	Natural Gas	Nuclear Fuel	Total
2017	\$ 2,233	\$ 815	\$ 369	\$ 536	\$ 97	\$ 4,050
2018	2,108	716	284	169	93	3,370
2019	2,144	698	225	160	95	3,322
2020	2,139	677	179	148	130	3,273
2021	2,117	585	147	93	49	2,991
Thereafter	27,685	1,168	653	455	136	30,097
Total purchase						
commitments	\$ 38,426	\$ 4,659	\$ 1,857	\$ 1,561	\$ 600	\$ 47,103

Third-Party Power Purchase Agreements

In the ordinary course of business, the Utility enters into various agreements, including renewable energy agreements, QF agreements, and other power purchase agreements to purchase power and electric capacity. The price of purchased power may be fixed or variable. Variable pricing is generally based on the current market price of either natural gas or electricity at the date of delivery.

Renewable Energy Power Purchase Agreements. In order to comply with California's RPS requirements, the Utility is required to deliver renewable energy to its customers at a gradually increasing rate. The Utility has entered into various agreements to purchase renewable energy to help meet California's requirement. The Utility's obligations under a significant portion of these agreements are contingent on the third party's construction of new generation facilities, which are expected to grow. As of December 31, 2016, renewable energy contracts expire at various dates between 2017 and 2043.

Conventional Energy Power Purchase Agreements. The Utility has entered into many power purchase agreements for conventional generation resources, which include tolling agreements and resource adequacy agreements. The Utility's obligation under a portion of these agreements is contingent on the third parties' development of new generation facilities to provide capacity and energy products to the Utility. As of December 31, 2016, these power purchase agreements expire at various dates between 2017 and 2033.

Other Power Purchase Agreements. The Utility has entered into agreements to purchase energy and capacity with independent power producers that own generation facilities that meet the definition of a QF under federal law. Several of these agreements are treated as capital leases. At December 31, 2016 and 2015, net capital leases reflected in property, plant, and equipment on the Consolidated

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Balance Sheets were \$35 million and \$54 million including accumulated amortization of \$148 million and \$147 million, respectively. The present value of the future minimum lease payments due under these agreements included \$17 million and \$19 million in Current Liabilities and \$18 million and \$35 million in Noncurrent Liabilities on the Consolidated Balance Sheet, respectively. As of December 31, 2016, QF contracts in operation expire at various dates between 2017 and 2028. In addition, the Utility has agreements with various irrigation districts and water agencies to purchase hydroelectric power.

The costs incurred for all power purchases and electric capacity amounted to \$3.5 billion in 2016, \$3.5 billion in 2015, and \$3.6 billion in 2014.

# Natural Gas Supply, Transportation, and Storage Commitments

The Utility purchases natural gas directly from producers and marketers in both Canada and the United States to serve its core customers and to fuel its owned-generation facilities. The Utility also contracts for natural gas transportation from the points at which the Utility takes delivery (typically in Canada, the US Rocky Mountain supply area, and the southwestern United States) to the points at which the Utility's natural gas transportation system begins. These agreements expire at various dates between 2017 and 2026. In addition, the Utility has contracted for natural gas storage services in northern California in order to more reliably meet customers' loads.

Costs incurred for natural gas purchases, natural gas transportation services, and natural gas storage, which include contracts with terms of less than 1 year, amounted to \$0.7 billion in 2016, \$0.9 billion in 2015, and \$1.4 billion in 2014.

# Nuclear Fuel Agreements

The Utility has entered into several purchase agreements for nuclear fuel. These agreements expire at various dates between 2017 and 2025 and are intended to ensure long-term nuclear fuel supply. The Utility relies on a number of international producers of nuclear fuel in order to diversify its sources and provide security of supply. Pricing terms are also diversified, ranging from market-based prices to base prices that are escalated using published indices.

Payments for nuclear fuel amounted to \$100 million in 2016, \$128 million in 2015, and \$105 million in 2014.

### **Other Commitments**

PG&E Corporation and the Utility have other commitments related to operating leases (primarily office facilities and land), which expire at various dates between 2017 and 2052. At December 31, 2016, the future minimum payments related to these commitments were as follows:

(in millions)	Operating Leases
2017	\$ 44
2018	41
2019	39
2020	39
2021	36
Thereafter	168
Total minimum lease payments	\$ 367

Payments for other commitments related to operating leases amounted to \$43 million in 2016, \$41 million in 2015, and \$42 million in 2014. Certain leases on office facilities contain escalation clauses requiring annual increases in rent. The rentals payable under these leases may increase by a fixed amount each year, a percentage of increase over base year, or the consumer price index. Most leases contain extension operations ranging between one and five year.

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmi	ssion (Mo	te of Report 5, Da, Yr) 31/2017	Find of2016/Q4			
	STATEMENTS OF ACCUMULAT							
2. Re 3. Fo	<ol> <li>Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.</li> <li>Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.</li> <li>For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.</li> <li>Report data on a year-to-date basis.</li> </ol>							
Line No.	Item	Unrealized Gains and Losses on Available- for-Sale Securities	Minimum Pension Liability adjustment (net amount)	Foreign Curr Hedges	-			
1	(a) Balance of Account 219 at Beginning of	(b)	(c)	(d)	(e)			
2	Preceding Year  Preceding Qtr/Yr to Date Reclassifications				4,743,591			
3	from Acct 219 to Net Income  Preceding Quarter/Year to Date Changes in				845,082			
4	Fair Value Total (lines 2 and 3)				( 2,365,555) ( 1,520,473)			
5	,				3,223,118			
6	Balance of Account 219 at Beginning of Current Year				3,223,118			
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				812,168			
8	Current Quarter/Year to Date Changes in Fair Value				( 1,602,029)			
9	Total (lines 7 and 8)				( 789,861)			
10	Balance of Account 219 at End of Current Quarter/Year				2,433,257			

Comparison		of Report Year Da, Yr) End	03/31	(2) A Resubmission 03/			PACIFIC GAS AND ELECTRIC COMPANY		
Line No.     Hedges Interest Rate Swaps     Hedges [Specify]     category of items recorded in Account 219 (h)     Forward from Page 117, Line 78)       1     4,743,591       2     845,082       3     (2,365,555)       4     (1,520,473)     862,018,078       5     3,223,118       6     3,223,118       7     812,168       8     (1,602,029)       9     (789,861)     1,425,777,382	OGING ACTIVITIES	VE INCOME, AND HEDGI	, COMPREHENS	'E INCOME, CON	PREHENSIVE	ATED COMP	NTS OF ACCUMULA	STATEMEN	
Line No.     Hedges Interest Rate Swaps     Hedges [Specify]     category of items recorded in Account 219 (h)     Forward from Page 117, Line 78)       1     4,743,591       2     845,082       3     (2,365,555)       4     (1,520,473)     862,018,078       5     3,223,118       6     3,223,118       7     812,168       8     (1,602,029)       9     (789,861)     1,425,777,382									
(f)     (g)     (h)     (i)       1     4,743,591       2     845,082       3     (2,365,555)       4     (1,520,473)     862,018,078       5     3,223,118       6     3,223,118       7     812,168       8     (1,602,029)       9     (789,861)     1,425,777,382	Total Comprehensive Income	Forward from	ory of items corded in	category o recorde	;	Hedges		Hedges	
1     4,743,591       2     845,082       3     ( 2,365,555)       4     ( 1,520,473)     862,018,078       5     3,223,118       6     3,223,118       7     812,168       8     ( 1,602,029)       9     ( 789,861)     1,425,777,382	(j)	(i)				(a)		(f)	
3       ( 2,365,555)         4       ( 1,520,473)       862,018,078         5       3,223,118         6       3,223,118         7       812,168         8       ( 1,602,029)         9       ( 789,861)       1,425,777,382	9,	· ·	4,743,591			(3)		( /	
4     ( 1,520,473)     862,018,078       5     3,223,118       6     3,223,118       7     812,168       8     ( 1,602,029)       9     ( 789,861)     1,425,777,382				,					
5       3,223,118         6       3,223,118         7       812,168         8       (1,602,029)         9       (789,861)       1,425,777,382	8 860,497,605	962 019 079							
6     3,223,118       7     812,168       8     (1,602,029)       9     (789,861)     1,425,777,382	5 800,497,003	002,010,070		(					
7     812,168       8     ( 1,602,029)       9     ( 789,861)     1,425,777,382									$\overline{}$
9 ( 789,861) 1,425,777,382									7
				(					$\overline{}$
10 2,433,257	2 1,424,987,521	1,425,777,382		(					
			2,433,257						10

Name	of Respondent	This Report Is:	Date of Report	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of2016/Q4
	SUMMAF	RY OF UTILITY PLANT AND ACCU		
	FOR	R DEPRECIATION. AMORTIZATIO	N AND DEPLETION	
-	t in Column (c) the amount for electric function, in	column (d) the amount for gas fun	ction, in column (e), (f), and (g)	report other (specify) and in
colum	n (h) common function.			
Line	Classification	Electric		
No.			Current Year/Quarter Ended	(c)
1	Utility Plant		(b)	
2	In Service			
	Plant in Service (Classified)		65,364,587,178	48,072,798,258
	Property Under Capital Leases		201,744,692	
	Plant Purchased or Sold		-85,174	
6	Completed Construction not Classified		11,116,949,314	
7	Experimental Plant Unclassified			, , ,
	Total (3 thru 7)		76,683,196,010	54,598,807,057
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress		2,183,195,426	1,475,594,177
12	Acquisition Adjustments			
13	Total Utility Plant (8 thru 12)		78,866,391,436	56,074,401,234
14	Accum Prov for Depr, Amort, & Depl		33,823,849,160	24,295,611,734
15	Net Utility Plant (13 less 14)		45,042,542,276	31,778,789,500
16	Detail of Accum Prov for Depr, Amort & Depl			
17	In Service:			
18	Depreciation		32,850,410,046	24,238,665,711
	Amort & Depl of Producing Nat Gas Land/Land F	<u> </u>		
	Amort of Underground Storage Land/Land Rights	3	8,128,674	1
	Amort of Other Utility Plant		965,310,440	
	Total In Service (18 thru 21)		33,823,849,160	24,295,611,734
	Leased to Others			
	Depreciation			
	Amortization and Depletion			
	Total Leased to Others (24 & 25)			
	Held for Future Use			<u> </u>
	Depreciation			
	Amortization			
	Total Held for Future Use (28 & 29)  Abandonment of Leases (Natural Gas)			
	Amort of Plant Acquisition Adj			
	Total Accum Prov (equals 14) (22,26,30,31,32)		33,823,849,160	24,295,611,734
33	10tal Accum 1 10v (equals 14) (22,20,00,01,02)		33,023,043,100	24,230,011,704

Name of Respondent		This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original (2) A Resubmission	03/31/2017	End of2016/Q4	
	SUMMAR	OF UTILITY PLANT AND ACCUI			
		DEPRECIATION. AMORTIZATIO			
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
					2
11,377,685,934				5,914,102,986	3
				18,230,721	4
-308,266				442,508	5
4,279,255,270				494,979,800	6
					7
15,656,632,938				6,427,756,015	
					9
					10
387,613,473				319,987,776	
				,	12
16,044,246,411				6,747,743,791	13
7,006,743,069				2,521,494,357	14
9,037,503,342				4,226,249,434	15
3,007,000,042				7,220,240,404	
					16
6,995,262,516				1,616,481,819	17
0,995,202,510				1,010,401,619	$\vdash$
8,128,674					19
3,351,879		1		005 042 520	20
				905,012,538	
7,006,743,069				2,521,494,357	22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
7,006,743,069				2,521,494,357	33
		<u> </u>			

Nam	e of Respondent		s Re	port Is:		Date of Report	Y	ear/Period of Report
PAC	CIFIC GAS AND ELECTRIC COMPANY	(1)		ĠAn Original GA Resubmission		(Mo, Da, Yr) 03/31/2017	E	End of 2016/Q4
-	NUCLEAR F	` ′	MAT	FERIALS (Account 120.1 tl	hrou			
resp 2. If	Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the espondent.  If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.							
Line	Description of item	1				Balance	$\neg$	Changes during Year
No.	(a)					Beginning of Year (b)		Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, En	richm	ent a	& Fab (120.1)		( )		(-)
2	Fabrication							
3	Nuclear Materials					285,001,0	87	106,965,021
4	Allowance for Funds Used during Construction							
5	(Other Overhead Construction Costs, provide det	ails in	n foo	tnote)				
6	SUBTOTAL (Total 2 thru 5)					285,001,0	87	
7	Nuclear Fuel Materials and Assemblies							
8	In Stock (120.2)							
9	In Reactor (120.3)					387,399,8	60	111,821,105
10	SUBTOTAL (Total 8 & 9)					387,399,8	60	
11	Spent Nuclear Fuel (120.4)					2,067,748,5	81	96,543,424
12	Nuclear Fuel Under Capital Leases (120.6)							
13	(Less) Accum Prov for Amortization of Nuclear Fu	uel As	ssem	1 (120.5)		2,256,442,8	341	
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, le	ess 13	3)			483,706,6	87	
15	Estimated net Salvage Value of Nuclear Materials	s in Iir	ne 9					
16	Estimated net Salvage Value of Nuclear Materials	s in Iir	ne 11	1				
17	Est Net Salvage Value of Nuclear Materials in Ch	emica	al Pr	ocessing				
18	Nuclear Materials held for Sale (157)							
19	Uranium							
20	Plutonium							
21	Other (provide details in footnote):							
22	TOTAL Nuclear Materials held for Sale (Total 19,	20, a	and 2	21)				

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC	CCOMPANY	(2) A Resubmission	03/31/2017	End of2016/Q4	
	NUCLEAF	R FUEL MATERIALS (Account 120.1 th			
		·			
	Changes during V	ear ductions (Explain in a footnote) (e)		Balance	Line
Amortization (d)	Other Red	ductions (Explain in a footnote)		End of Year (f)	No.
(a)		(e)		(1)	1
					2
			111,821,105	280,145,003	3
			,		4
					5
				280,145,003	6
					7
					8
			96,543,425	402,677,540	9
				402,677,540	10
				2,164,292,005	11
					12
-125,349,148				2,381,791,989	13
				465,322,559	14
					15
					16
					17
					18
					19 20
					21
					22
					"

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
FOOTNOTE DATA					

Schedule Page: 202 Line No.: 3 Column: e

Cost of fuel inserted into reactor during 2016; cost transferred from Nuclear Fuel in Process to Nuclear Fuel in Reactor.

Schedule Page: 202 Line No.: 9 Column: e
Cost of spent fuel transferred from Nuclear Fuel in Reactor to Spent Nuclear Fuel in 2016.

	e of Respondent	This Report Is: (1) XAn Original			Date of Report (Mo, Da, Yr)	Year/Period of Report	
L PACIFIC GAS AND FLECTRIC COMPANY		(2)	É	A Resubmission	03/31/2017	End of2016/Q4	
	ELECTRIC	C PLAN	ΙΤ	IN SERVICE (Account 101	1, 102, 103 and 106)		
1. Re	port below the original cost of electric plant in ser	vice ac	co	ding to the prescribed acc	ounts.		
	addition to Account 101, Electric Plant in Service			•		Plant Purchased or Sold;	
	unt 103, Experimental Electric Plant Unclassified;						
I	clude in column (c) or (d), as appropriate, correction						
I	revisions to the amount of initial asset retirement	costs c	ap	italized, included by prima	ary plant account, increases in	column (c) additions and	
I	tions in column (e) adjustments.		٠.	a indicate the pagative off	act of auch accounts		
I	close in parentheses credit adjustments of plant a assify Account 106 according to prescribed accou			_		column (c) Also to be included	
	umn (c) are entries for reversals of tentative distrib						
I	nt retirements which have not been classified to p					=	
	nents, on an estimated basis, with appropriate co						
Line	Account				Balance Beginning of Year	Additions	
No.	(a)				(b)	(c)	
1	1. INTANGIBLE PLANT						
2	(301) Organization						
3	(302) Franchises and Consents				113,750,	070 185,868	
4	(303) Miscellaneous Intangible Plant				2,482,	276 188,570	
5	TOTAL Intangible Plant (Enter Total of lines 2, 3,	and 4)			116,232,	346 374,438	
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights				8,569,		
9	(311) Structures and Improvements				112,125,		
10	(312) Boiler Plant Equipment				273,493,	692 859,753	
11	(313) Engines and Engine-Driven Generators						
12	(314) Turbogenerator Units				248,783,		
13	(315) Accessory Electric Equipment				50,697,	·	
14	(316) Misc. Power Plant Equipment				28,295,		
15	(317) Asset Retirement Costs for Steam Producti		<b></b>	1F)	92,189,		
	TOTAL Steam Production Plant (Enter Total of lin B. Nuclear Production Plant	ies o tri	Tu	15)	814,153,	891 9,640,104	
	(320) Land and Land Rights				22,726,	561	
19	(321) Structures and Improvements				1,036,743,		
20	(322) Reactor Plant Equipment				3,432,483,		
21	(323) Turbogenerator Units				1,162,811,		
22	(324) Accessory Electric Equipment				809,889,		
23	(325) Misc. Power Plant Equipment				1,056,048,		
24	(326) Asset Retirement Costs for Nuclear Produc	tion			1,313,483,		
25	TOTAL Nuclear Production Plant (Enter Total of I	ines 18	th	ru 24)	8,834,185,		
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights				42,341,	270 554,646	
28	, ,				428,436,	303 49,381,330	
29	(332) Reservoirs, Dams, and Waterways				1,950,666,	720 65,875,152	
30	(333) Water Wheels, Turbines, and Generators				787,328,		
31	(334) Accessory Electric Equipment				253,591,		
32	7				87,237,		
33	(336) Roads, Railroads, and Bridges				73,152,		
	7		<u>-</u>	Nom. 24)	7,200,		
	TOTAL Hydraulic Production Plant (Enter Total o	ı iines 2	<u> </u>	(riru 34)	3,629,954,	729 234,339,592	
	D. Other Production Plant				10.007	970	
38	(340) Land and Land Rights (341) Structures and Improvements				19,207, 210,375,		
39	(342) Fuel Holders, Products, and Accessories				11,264,		
40	(343) Prime Movers				223,711,	·	
41	(344) Generators				353,570,		
	(345) Accessory Electric Equipment				210,675,		
					95,867,		
44	(347) Asset Retirement Costs for Other Production	n			22,301,	.,523,660	
	TOTAL Other Prod. Plant (Enter Total of lines 37		.)		1,124,673,	409 5,093,786	
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 3	5, and 4	15	1	14,402,967,		
					,		
	C FORM NO. 1 (REV. 12-05)			Page 204	•		

Name of Respondent			Report Is: XAn Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) XAn Original (2) A Resubmission		03/31/2017	E	End of 2016/Q4		
	ELECTRIC PLA			11 102 1	, 103 and 106) (Continued)			
Line	Account		TOERVIOL (Account to	71, 102, 1	Balance		Additions	
No.					Beginning of Year			
	(a)				(b)		(c)	
	3. TRANSMISSION PLANT				0.45.500	707	40,400,000	
	(350) Land and Land Rights				245,529		10,496,982	
49	(352) Structures and Improvements				416,007		88,987,934	
50	(353) Station Equipment				5,294,417		534,571,878	
51	(354) Towers and Fixtures				786,169		48,836,084	
52	(355) Poles and Fixtures				899,349	_	137,463,954	
53	(356) Overhead Conductors and Devices				1,383,308		75,675,124	
54	(357) Underground Conduit				351,257		147,246,200	
55	(358) Underground Conductors and Devices				257,949	_	4,499,271	
56	(359) Roads and Trails	Disast			63,834		8,274,723	
57	(359.1) Asset Retirement Costs for Transmission		<b>57</b> \		2,833		4.050.050.450	
58		8 thru	57)		9,700,657	,276	1,056,052,150	
	4. DISTRIBUTION PLANT				477.057	407	4 000 554	
	(360) Land and Land Rights				177,057		1,039,554	
61	(361) Structures and Improvements				314,904		8,970,903	
62	(362) Station Equipment				3,000,119		215,140,368	
63	(363) Storage Battery Equipment				32,814		284,889	
64	(364) Poles, Towers, and Fixtures				3,730,312		228,414,029	
65	(365) Overhead Conductors and Devices				4,289,653		258,066,287	
66	(366) Underground Conduit				2,652,279		108,722,673	
67	(367) Underground Conductors and Devices				4,095,109		233,950,599	
68	(368) Line Transformers				2,916,391		277,334,337	
69	(369) Services				3,011,526		117,659,964	
70	(370) Meters				1,079,780		50,766,036	
71	(371) Installations on Customer Premises				27,313			
	(372) Leased Property on Customer Premises					,448		
	(373) Street Lighting and Signal Systems				212,846		7,919,178	
	(374) Asset Retirement Costs for Distribution Pla				13,423			
	TOTAL Distribution Plant (Enter Total of lines 60		<u> </u>		25,554,427	,979	1,508,268,817	
	5. REGIONAL TRANSMISSION AND MARKET	OPER	ATION PLANT					
	(380) Land and Land Rights							
78	(381) Structures and Improvements							
79	(382) Computer Hardware							
-	(383) Computer Software							
	(384) Communication Equipment							
	(385) Miscellaneous Regional Transmission and							
	(386) Asset Retirement Costs for Regional Trans							
	TOTAL Transmission and Market Operation Plan	t (Tota	al lines 77 thru 83)					
	6. GENERAL PLANT							
	(389) Land and Land Rights					,632		
87	(390) Structures and Improvements				11,254			
88	(391) Office Furniture and Equipment				15,131	,415	2,174,146	
89	(392) Transportation Equipment							
90	(393) Stores Equipment							
91	(394) Tools, Shop and Garage Equipment				103,985		14,014,757	
92	(395) Laboratory Equipment				14,403	_	516,676	
93	, , , , , , , , , , , , , , , , , , , ,					,612		
94	(397) Communication Equipment				136,120		88,465,744	
95	(398) Miscellaneous Equipment				57,686		1,011,164	
	SUBTOTAL (Enter Total of lines 86 thru 95)				339,277		106,182,487	
	(399) Other Tangible Property				468,499			
98	(399.1) Asset Retirement Costs for General Plant		•		7,076		400 400 40	
99		and 9	8)		814,853		106,182,487	
	TOTAL (Accounts 101 and 106)				50,589,138	,/७/	3,098,179,339	
	(102) Electric Plant Purchased (See Instr. 8)			000				
	(Less) (102) Electric Plant Sold (See Instr. 8)				100	,000		
	(103) Experimental Plant Unclassified		0.11 400'			765	2 222 1-2 211	
104	TOTAL Electric Plant in Service (Enter Total of lin	nes 10	u thru 103)		50,589,038	,767	3,098,179,339	
1	1							

Name of Respondent		nis Repo		ginal	Date of F	Report	Year/Period o	•
PACIFIC GAS AND ELECTRIC COMI	PANY (1)		An Ori A Res	ubmission	(Mo, Da, 03/31/20		End of 2	2016/Q4
	ELECTRIC PLANT	IN SER	RVICE	(Account 101, 102, 10	03 and 106) (	Continued)		
distributions of these tentative classific amounts. Careful observance of the ab respondent's plant actually in service a	bove instructions and at end of year.	I the tex	ts of A	Accounts 101 and 106	will avoid ser	rious omission	is of the reported a	amount of
7. Show in column (f) reclassifications classifications arising from distribution	of amounts initially re	ecorded	d in Ac	count 102, include in	column (e) th	e amounts wit	h respect to accun	nulated
provision for depreciation, acquisition a account classifications.								-
8. For Account 399, state the nature a subaccount classification of such plant	•				al in amount s	submit a suppl	ementary stateme	nt showing
9. For each amount comprising the re	ported balance and o	changes	s in Ac	count 102, state the p				
and date of transaction. If proposed jo Retirements	ournal entries have be Adjustmen		d with	the Commission as re Transfers			em of Accounts, gi	ive also date Line
(d)	(e)	.0		(f)		End g	of Year	No.
(=)	(-)			(-)			97	1
							140.005.000	2
							113,935,938 2,670,846	3 4
							116,606,784	5
								6
							0.044.005	7
					-20,287		8,644,205 112,610,828	8 9
					20,207		274,353,445	10
								11
							256,400,802	12 13
							51,279,293 28,295,578	14
							92,189,557	15
					-20,287		823,773,708	16
							22.726.564	17
3,078,569							22,726,561 1,047,677,888	18 19
11,885,203							3,491,803,408	20
-527,352							1,167,598,328	21
2,007,240 14,718,958							816,002,501 1,121,958,795	22 23
14,710,330	(	933,126	6,483				2,246,610,062	24
31,162,618		933,126					9,914,377,543	25
					000.040		44.000.007	26
2,412,465			$\rightarrow$		-966,849 -25,123		41,929,067 475,380,045	27 28
1,380,903					966,849		2,016,127,818	29
5,672,805							871,276,485	30
2,625,723					404.005		266,288,843	31
1,071,365 410,874					-401,685 -16,401		92,562,564 79,511,728	32 33
110,011					10,101		7,200,427	34
13,574,135					-443,209		3,850,276,977	35
							10 207 970	36
							19,207,870 210,375,654	37 38
							11,271,196	39
							226,089,479	40
							353,570,110	41
							211,826,751 97,426,135	42
							01,120,100	44
							1,129,767,195	45
44,736,753	(	933,126	5,483		-463,496		15,718,195,423	46

Name of Respondent PACIFIC GAS AND ELECTRIC COM	This Report Is: (1) X An Or	iginal (Mo, Da		d of Report 2016/Q4
17101110 0710 71110 0211	(2) A Res	ubmission 03/31/2	017 –	
Datiramenta		(Account 101, 102, 103 and 106)		Lina
Retirements	Adjustments	Transfers	Balance at End of Year	Line No.
(d)	(e)	(f)	End of Year (g)	
		4 220 542	257 255 202	47
		1,228,513		48 49
32,232,816		-57,140,948 77,539,649		50
246,303		757,757		51
1,988,804		-545,317		52
4,596,069		635,803		53
19,072		78,497		54
.0,0.2		5,534		55
51,699		893,547		56
,		,	2,833,074	57
39,134,763		23,453,035		58
				59
		-544,019		60
65,602			323,809,762	61
20,321,892		-3,380,782		62
			33,099,534	63
15,505,280		-10,566,392		64
30,384,004		-1,830,302		65
65,197	100 100	-3,806		66
8,523,285	-139,402	-437		67
29,077,250 455,236		-36,418		68 69
12,767,494	1,232,644	-3,418	1,119,011,576	70
12,707,494	1,232,044		27,313,912	71
			895,448	72
		-128		73
		120	13,423,729	74
117,165,240	1,093,242	-16,365,702		75
				76
				77
				78
				79
				80
				81
				82
				83
				84
			424 622	85
			424,632 11,254,863	86 87
980,428			16,325,133	88
300,420			10,020,100	89
				90
		935,981	118,935,742	91
475,066		,	14,445,289	92
588			271,024	93
28,494		-7,720,584	216,836,673	94
3,706,203	218,927	144,045	55,354,088	95
5,190,779	218,927	-6,640,558		96
			468,499,422	97
- 100	212.22		7,076,635	98
5,190,779	218,927	-6,640,558		99
206,227,535	934,438,652	-16,721	54,415,512,502	100
	119,416		219,416	101 102
	119,416		219,416	102
206,227,535	934,319,236	-16,721	54,415,293,086	103
200,221,333	337,013,230	-10,721	57,715,235,000	104
			1	I I

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Period of Report 2016/Q4	
. 710		(2) A Resubmission	03/31/2017		
	El	ECTRIC PLANT LEASED TO OTHERS	(Account 104)	•	
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1		(b)	(c)	(d)	(e)
2					
3					
4					
5					
6					
7					
8 9					
10					
11					
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14			+		
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36					
37					
38					
39					
40					
41					
42 43					
43					
45					
46					
70					
47	TOTAL				

TAOII IO GAG AIND LELOTTIIO GOIVII AINT		This Report Is: (1) X An Origina	1	Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2016/Q4			
		· ' /	(2) A Resubmission 03/31/2017 Er							
1. Re	Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held									
for fu	for future use.  2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to									
2. Fo	or property having an original cost of \$250,000 or r required information, the date that utility use of su	more previously used uch property was disco	in utility operation ontinued and the	s, now h	neld for future use, good one of the control of the	give in c ransferre	olumn (a), in addition to			
Line	Description and Location	ion property was also	Date Originally Ir	ncluded	Date Expected to b	pe used	Balance at			
No.	Description and Location Of Property (a)		in This Acco	ount	Date Expected to be in Utility Service)	vice	End of Year (d)			
	Land and Rights:									
	NONE									
3										
5										
6										
7										
8										
9										
11										
12										
13										
14										
15 16										
17										
18										
19										
20										
21	Other Property:									
22 23										
24										
25										
26										
27										
28 29										
30										
31										
32										
33										
34 35										
36										
37										
38										
39										
40										
41										
43										
44										
45										
46										
47	Total						0			

	e of Respondent	This (1)	s Re	eport Is: (]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	Ē	A Resubmission	03/31/2017	End of2016/Q4		
4 5				ORK IN PROGRESS ELEC	, ,			
2. Sh Accou	port below descriptions and balances at end of ye ow items relating to "research, development, and int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demo	nst	ration" projects last, under a c	aption Research, Develop			
Line No.	Description of Project	Construction work in progress - Electric (Account 107)						
	(a)	4:				(b)		
1	68005100 Lead Order-License Renewal Applica	tion				39,834,257		
2	7054908 MC-P Relic- Project Management	(DDO)	`			32,139,881		
3	68001801 PLO-U1: Rpl Process Protection Sys	(PPS)	)			23,671,511		
4	7070913 DS conduct Rel studies					20,237,912		
5	68016664 PLO-U1:NFPA 805 Hot Shutdown Pa					20,011,085		
6	74001423 MISSOURI FLAT-GOLD HILL 115 KV	/ - LIN	NE_			19,522,007		
7	68011748 PLO-U2:Repl Main Generator Stator					17,902,670		
8	74003355 61-CHRISTIE SUB: INSTALL BANK 2					15,070,804		
9	68016662 PLO-U1:NFPA 805 Fire Detection Sys		ır			14,823,849		
10	7021725 UNFFR Relic Routine Project Manager					13,433,453		
11	74003962 64-MOSS LANDING 115 KV BUS TO					12,227,376		
12	30968128 Q532 WHITNEY POINT SOLAR SW					11,859,978		
13	74003241 MARTIN-EMBARCADERO #2 (HZ-2)					11,752,228		
14	31035789 EMBARCADERO (SF-Z) DECOUPLE	BKS	1,	3, 5		11,329,457		
15	68018981 PLO-CRVS Design Vulnerability					11,308,092		
16	31055804 OCGC Q679 BURFORD GIFFEN-GIF	FEN	SU	B BUS		11,295,459		
17	74000925 MIDWAY ANDREW_CPUC LIC/PER					11,035,898		
18	74001857 EL CERRITO G: 115KV BUS UPGRA	DE P	'ΗΑ	SE 1		10,879,123		
19	13004820 Drum Spaulding - Developing PAD ar		10,388,190					
20	68001812 PLO-U2: Rpl Process Protection Sys	(PPS)	)			9,892,758		
21	7026033 UNFFR Relic Aquatic Resource Stdy					9,878,062		
22	68038982 PLO: Security Defensive Strategy Up	grade	!			9,777,608		
23	74000996 67-OLEUM PP - INSTALL 115 KV MF	PAC				9,268,769		
24	74000924 ESTRELLA_CPUC LIC/PER					9,151,769		
25	74001924 67-MARTINEZ PP: 115 KV MPAC					8,996,543		
26	30992248 GREATER BAY AREA RESTORATION	N PL	.AN	(SF)		8,848,759		
27	74001422 MISSOURI FLAT-GOLD HILL 60KV L	INE (	JPC	RAD		8,810,211		
28	30901921 RIO OSO-W SACRAMENTO 115KV	NERC	)			8,518,105		
29	13003982 DS-C Relic- Cond studies for all RA					8,517,659		
30	74001039 LARKIN: REPL 12KV SWGR					8,342,993		
31	30822460 SF RAS A: REPLACE SYSTEM AT S	FGO				8,185,713		
32	74000939 WRJ NONCOMPETITIVE_CPUC LIC	/PER				8,020,691		
33	74000907 PIT 4 U2 REPLACE RUNNER					7,701,053		
34	30766763 NV_67-KASSON SUB: 115/60KV MP	AC				7,397,315		
35	68036564 PLO- Upgrd Bldg 113 Phase II					7,212,014		
36	74000857 SPRING NONCOMPETITIVE_CPUC	LIC/P	PER			6,739,511		
37	7017646 Poe Relic - Prepare Exhibit E					6,675,623		
38	7076869 Buck Rel Studies					6,525,534		
39	31017525 MARTIN SUB: REPL 12KV BUS G W	//VACI	UM	SWGR		6,468,731		
40	30877693 NV_67 - PANOCHE 115KV MPAC					6,279,275		
41	68032509 PLO: COM: Procure Casks-Load Can	npaigr	n #7			6,255,500		
42	7011106 Poe Relic - Project Management					6,233,814		
43	TOTAL					1,475,594,177		
						<del></del>		

	of Respondent	This   (1)	Re	port Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ė	A Resubmission	03/31/2017	End of
				ORK IN PROGRESS ELE	, , ,	
	port below descriptions and balances at end of ye ow items relating to "research, development, and		-	-	• ,	and Domonstrating (see
	nt 107 of the Uniform System of Accounts)	demoi	ısıı	ation projects last, under a t	Saption Nescarcii, Develo	princini, and Demonstrating (see
3. Mir	nor projects (5% of the Balance End of the Year fo	or Acco	un	t 107 or \$1,000,000, whichev	er is less) may be groupe	ed.
Line	Description of Project	\t				Construction work in progress -
No.	(a)	Electric (Account 107) (b)				
1	74001843 46-REPLACE MENLO BANK #1 (COI	NSTR:	20	16)		6,163,393
2	74001445 Belden Generator Rewind		_	,		6,144,769
3	31103714 SYNCHROPHASOR DEMONSTRAT	ION				6,109,269
4	68014363 U1 SFP Bridge Crane Upgrades					5,882,072
5	74002282 LERDO 115KVB BUS RELIABILITY I	MPRO	VE	MENT		5,739,621
6	74000933 LOCKEFORD-LODI_CPUC LIC/PER					5,696,905
7	74002346 NV_PEASE-MARYSVILLE 60KV L C		1VI	LL SU		5,562,584
8	74001063 GATE-GREGG 230KV T-LINE CPUC					5,493,309
9	74000989 NC_WILDWOOD SUB - REPLACE B.	ANKS	1 8	k 1A		5,412,359
10	31114967 NEWARK SUB: TECH_SECURITY U	PGRA	DE			5,341,260
11	7026032 UNFFR Relic Water Use & Qlty Stdy					5,328,295
12	30676931 R2 2017 BELMONT AVE FRESNO R	20A				5,320,320
13	74001604 NC_WINDSOR-NEW BANK & SWITC	CHGEA	١R	INSTALL		5,221,738
14	31168841 FAA 2016 PROGRAM					5,138,422
15	7026037 UNFFR Relic Land Use/Mgt Study					5,102,156
16	74001118 SAN BERNARD-TEJON LINE RECO	NDUC <sup>-</sup>	TO	RING		4,953,934
17	7058680 Permit Holdover Project - Distribution		4,934,187			
18	7055507 DS Relic- Strategic Planning	4,931,239				
19	30895387 METCALF-MOSS LANDING #1 & #2	4,868,572				
20	13005520 Kilarc Cow Decom Project Manageme	4,822,644				
21	74001249 NV_MANTECA BANK 3					4,772,007
22	74001391 60-SOUTH OF PALERMO REINFOR	CEME	NT	(PH-1)		4,710,920
23	30945907 DONNELLS-CURTIS 115KV NERC					4,662,127
24	68027382 PLO-COM:TS Setpoint Calcs Rev & F	Reloc				4,652,667
25	74000901 MARTIN BUS EXTENSION_CPUC LI	IC/PEF	₹			4,575,739
26	7055646 DS Relic- Project Management					4,555,708
27	74000600 FULTON-FITCH MTN. RECOND 60K	V LN				4,429,060
28	68014364 U2 SFP Bridge Crane Upgrades					4,374,226
29	31165126 NC_ALLEGHANY BANK 1 REPLACE	MENT	•			4,276,371
30	74001853 EL CERRITO G: REPL BK 4 115-12K	V, 60N	۸V	٩,		4,265,612
31	74003961 67-MOSS LANDING 115 KV AUTO -	MPAC				4,243,926
32	68046400 PLO: U1: REPL BAFFLE BOLTS					4,174,084
33	31168685 ETTM CENTRAL PARK WEST					4,110,327
34	31022241 PIT #5-ROUND MTN #1 230KV NER	C PRO	OJE	ECT		3,994,056
35	74001713 HUNTERS POINT: 115KV GIS BAAH					3,867,741
36	68020200 PLO: U2: REPL CFCU CLNG COILS	(2R20)	2-	5		3,784,650
37	74001439 EP C3C4DNU: COALINGA1-COAL.2					3,770,784
38	31021691 PIT #5-ROUND MTN #2 230KV NEF		ΟĴ	ECT		3,764,685
39	31084234 2016 AIRWAYS 1108 NEW FEEDER					3,760,974
40	74001904 GREEN VALLEY:115 KV BAAH PHA	SE 1				3,683,009
41	74003087 93-SALINAS #1 AND #2 REPL LSP V		)			3,634,407
42	74000706 BRIGHTON-DAVIS 115KV NERC ST	EEL				3,588,014
43	TOTAL					1,475,594,177
			_			· · · · · · · · · · · · · · · · · · ·

	e of Respondent	This (1)	s Re	port Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report				
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	03/31/2017	End of2016/Q4				
	CONSTRUC	TION	I W	ORK IN PROGRESS ELEC	TRIC (Account 107)					
	. Report below descriptions and balances at end of year of projects in process of construction (107)									
	ow items relating to "research, development, and nt 107 of the Uniform System of Accounts)	demo	nstı	ation" projects last, under a c	aption Research, Develop	oment, and Demonstrating (see				
	nor projects (5% of the Balance End of the Year fo	or Acc	our	t 107 or \$1.000.000. whichev	er is less) may be groupe	d.				
				· · · · · · · · · · · · · · · · · · ·						
Line	Description of Project	t				Construction work in progress - Electric (Account 107)				
No.	(a)	(b)								
1	13018731 Haas U2 Repl Cooling Water System					3,568,069				
2	74001105 SOBRANTE REPL BK 2 (230-115KV	, 420	ΜV	A)		3,548,105				
3	31031900 Q829 PANOCHE TLINE (NU)					3,543,366				
4	74000937 ORO LOMA_CPUC LIC/PER					3,452,009				
5	68044198 PLO: COM: Upgrd Bldg 260-264					3,380,632				
6	74001056 NC_NORTH TOWER: EMG RPL BK	3 & 2				3,374,589				
7	31186691 UPGRADE SUSTAINMENT					3,369,580				
8	68016640 PLO-U1:Replace Cavity Seals					3,337,355				
9	68015242 PLO-COM::Rplc Secondary Chem La	b				3,324,249				
10	30797619 OAKLEY GENERATING STN: LAS P		AS-	NEWAR		3,305,177				
11	68012041 PLO-U1:Replace U1 FLUR/SLUR Rel	avs				3,296,462				
12	7069447 Develop & File Lic. Surrender App.	.,.				3,282,916				
13	74008406 Q632B San Joaquin 1A Crescent SS					3,279,533				
14	13006580 Merced Falls "Routine Project Manage	aman	t"			3,255,685				
	7049829 DC Relic Begin Prep of NOI and PAD	CITICIT				3,253,857				
15	• '	)rot								
16	68029480 PLO-U1:Instl 230kV Open Ckt Fault P		DI	•		3,223,855				
17	31122680 IGNACIO-SAN RAFAEL 3 115KV N		3,196,280							
18	30761606 NC_IGNACIO/ ALTO- 60 KV LINE W/	3,189,320								
19	7072819 Helms - Replace Liquid Rheostat					3,112,925				
20	13018727 Haas U2 Replace Governor					3,091,699				
21	30763887 60-GREEN VALLEY-WATSONVILLE	60KV	/-11	5KV		3,067,182				
22	30950804 WOODLEAF PALERMO NERC PR					3,032,679				
23	68015281 PLO-U2:Repl Cavity Seal with Permnt	t Seal				3,002,743				
24	74001967 INSTALL SCADA BAKERSFIELD 09					2,975,592				
25	7053945 DC Relic - Prepare Study Plans					2,939,134				
26	31028310 MORAGA SUB: PHYSICAL SECURIT	TY UF	PGR	ADE		2,917,457				
27	74001825 Tiger Creek Canal 2016/2017 Liner					2,913,725				
28	68039380 PLO: Integrated Video Mgmt Sys Upg	rade				2,830,514				
29	7026034 UNFFR Relic Terres Resources Stdy					2,766,269				
30	68031962 PLO- COM: Simulator Upgrade Phase	e V				2,756,807				
31	7043247 RCC Lic Imp Cold Water Feasibility Stu	ıdy				2,687,809				
32	74001688 NC_(DA-ABB) MAPLE CREEK SUB:R		TIV	E SUP		2,672,602				
33	13006140 MC-P Relic- Conduct Relicensing Stu					2,631,078				
34	30989151 GREATER BAY AREA RESTORATIO		.AN	(OAK)		2,602,859				
35	74004835 54-SF K SUB: REMOVE UNIT SUBS			(- )		2,560,024				
36	31021682 OLEUM-"G" #1 NERC PROJECT					2,536,064				
37	74001278 WILSON-ORO LOMA - NERC PROJE	СТ				2,514,504				
38	7054909 MC-P Relic- Prepare NOI and PAD					2,500,230				
39	7017635 Poe Relic Field Study/Aquatic Res					2,499,994				
	30616019 ED WRO-EASTSIDE ROAD POTTER	2 \/Δ1	l EV	,		2,463,864				
40	31031715 Q829 LAS AGUILLAS SWITCHING S					2,448,745				
41			ION	(140						
42	13002402 DS-C Relic- Conduct Pre-App Proj Ma	111				2,446,314				
43	TOTAL					1,475,594,177				

	e of Respondent	This	s Re	eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report				
PACI	IFIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	03/31/2017	End of 2016/Q4				
	CONSTRUC	TION	1 M	ORK IN PROGRESS ELEC	TRIC (Account 107)					
	. Report below descriptions and balances at end of year of projects in process of construction (107) . Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see									
	ow items relating to "research, development, and int 107 of the Uniform System of Accounts)	demo	nst	ration" projects last, under a c	aption Research, Develop	oment, and Demonstrating (see				
	nor projects (5% of the Balance End of the Year fo	or Acc	our	t 107 or \$1,000,000, whichev	er is less) may be groupe	d.				
					, , , , ,					
Line	Description of Project	t				Construction work in progress - Electric (Account 107)				
No.	(a)					(b)				
1	30827391 R6 OLD CNTY RD BELMONT PH1 R	20A				2,442,310				
2	13015400 Helms - Main Crane Modifications					2,439,311				
3	30842587 OAKLEY GENERATING STN:COCOL	PP-DI	ELT	A PUMPS		2,423,395				
4	68014444 PLO-U1:Replace Main Gen Output Br	eake	r			2,388,684				
5	68018677 Support 02*998 PPS (EAGLE 21) PA	RTS	U2			2,384,553				
6	74001175 (DA-B&V) MOSHER-LOCKFORD 60h	(V RE	ECC	ND.		2,384,491				
7	74001177 NV_EPC_STOCKTON A DISTRIBUT	ION S	SCA	DA		2,379,529				
8	74000949 NORTHERN FRESNO_CPUC LIC/PE	ER.				2,379,304				
9	74002445 GATES BAAH #2 500/230 KV					2,378,689				
10	74001710 94-SANGER SUB: 115KV BUS REPL	ACE	MEI	NT		2,308,941				
11	74001781 NV_RIO OSO SUB BANKS #1 & #2					2,301,267				
12	74001432 COTTNWD-RED BLUFF - RECONDU	JCTO	R			2,282,144				
13	74001064 GATES-GREGG PRE-BID COSTS					2,262,893				
14	74001436 (DA-B&M) ELECTRA-VALLEY SPRG	S CA	P/R	ECOND		2,258,810				
15	7021727 UNFFR Relic Prepare 5 Year Library					2,239,441				
16	74001059 Pit 5 Repl Transformer-B1ABC & B2A	BCSI	<u> </u>			2,195,393				
17	68020110 PLO: U1: REPL CFCU CLNG COILS			<u>.</u> 5		2,193,552				
	74002057 CLOVIS SUB REPL 115KV CB 132, 1		2,147,132							
18	30940862 EL DORADO-MISSOURI FLAT #1 NE		2,134,728							
	74001248 NV_INSTALL LE GRAND BANK 2	-1001	-170			2,132,352				
20	13009582 Helms - Replace T1 Gate Controls									
21	74000966 MIDWAY 230KV BUS DIFFERENTIA	L DD/	0 IE	OT.		2,122,692				
22		LPR	OJE	<u> </u>		2,107,890				
23	13011860 Pit 6 Replace Trash Rake					2,099,503				
24	13009580 DeSabla Replace Governor					2,072,742				
25	7026036 UNFFR Relic Rec Resources Study					2,028,620				
26	30992521 NICWILKSLO SET 35 POLE OPERA					2,008,743				
27	74004015 SAN MATEO BANK 4 REPLACEMEN					2,002,900				
28	68036566 PLO- Upgrd Bldg 116 Entire 2nd Floo					1,998,844				
29	74001737 BAFB TO WHEATLAND #2 60KV PO					1,977,513				
30	74004971 NC_TABLE MTN: REPL SCB 1&2 CC	ONTR	OLI	.ER		1,970,894				
31	74001782 NV_RIO OSO SUB 115KV BAAH/GIS	3				1,965,750				
32	7060966 COM:Instl Bar Rack Rake System					1,947,588				
33	74000936 WRJ COMPETITIVE_CPUC LIC/PER	}				1,933,548				
34	68006140 Lead Order-U2:Repl FLURs/SLURs					1,925,062				
35	74001780 NV_RIO OSO SUB 230KV BAAH/GIS	3				1,913,133				
36	31010914 FULTON-IGNACIO #1 230KV NE	RC				1,892,008				
37	30993229 MIDWAY-TAFT NERC PRO	JECT				1,878,477				
38	74001102 SAN FRAN M SUB: BK2-REPL 12KV	& 4K	V S	WGR		1,872,493				
39	74001600 ANTIOCH CUTOVER 4KV TO 21KV	& DEI	МО	SUB		1,853,291				
40	74001487 JEFFERSON-MARTIN 230 KV RELO	C @	CR'	/STAL		1,852,234				
41	74001602 NC_WINDSOR SUB: RING BUS INS	TALL	ATI	N		1,845,466				
42	13008740 Battle Crk - Phase 2 License Amendn	nent				1,831,323				
43	TOTAL					1,475,594,177				
•	- ·· · <del>-</del>					1,475,534,177				

	e of Respondent	Thi: (1)		eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4					
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	03/31/2017	End of					
	CONSTRUC	TION	1 M	ORK IN PROGRESS ELEC	TRIC (Account 107)						
	port below descriptions and balances at end of ye										
	ow items relating to "research, development, and int 107 of the Uniform System of Accounts)	demo	onst	ration" projects last, under a c	aption Research, Develo	pment, and Demonstrating (see					
	nor projects (5% of the Balance End of the Year fo	or Acc	cour	t 107 or \$1,000,000, whichev	er is less) may be groupe	ed.					
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
Line	Description of Project	ct				Construction work in progress - Electric (Account 107)					
No.	(a)	(a)									
1	31256755 SUPPORT CENTER TRAINING ROO	M				1,812,930					
2	68045305 U1: Rod Cntrl Cards - Early Order					1,812,653					
3	74007840 Helms - Replace HPCO HPU					1,797,791					
4	74004680 NV_VACA DIXON SUB:230KV ENV	COM	P M	TIGAT		1,796,169					
5	13018728 Kerckhoff 1 - Retire Unit 2					1,793,268					
6	31158648 ORIOLE EMERGENCY REPLACEME	ENT C	CB 4	.01		1,785,266					
7	13019647 DeSabla SC Modernization and Com	pliand	е			1,760,027					
8	74000856 SPRING COMPETITIVE_CPUC LIC/	PER				1,748,833					
9	74004000 NC_FAIRHAVEN: REPLACE 60KV					1,744,164					
10	30933202 CORTINA #1 60KV NERC PRJ (120	LOCS	3)			1,730,567					
11	74004964 SOBRANTE: ADD & REPL 14-115K\	/ BKE	RS	P2		1,725,553					
12	74001179 NV_94-INDIAN FLAT SUB:REPL SW	17 W	V/1-	70K		1,697,756					
13	68014544 PLO-Bar Racks Cathodic Protection 9	Sys				1,689,370					
14	7026029 UNFFR Relic Prep 1st Stage Consult F	Pkg				1,687,117					
15	31080050 2016 WOODWARD DPA CAP INCR					1,682,383					
16	7086449 IT for base camps					1,681,138					
17	74006883 ENHANCED VOLTAGE STABILITY A		1,666,462								
18	68019301 U1:Upgrade Polisher Computer Work					1,665,923					
19	74005362 HENRIETTA TRANSFORMER BANK	1,634,007									
20	74001424 NV_61-MF-GH 115KV - GOLDHILL S			OLIVOT IX		1,622,550					
21	30985234 KERCKHOFF #1-KERCKHOFF #2 N		PR	O IECT		1,617,474					
22	74000822 COOLEY - PALO ALTO: REBUILD 1:					1,615,066					
23	30853685 67-INSTALL SCADA @ SEMITROPIC		LIIV	<u> </u>		1,610,124					
	74001772 60-EVERGREEN-MABURY 60KV-11		201	IV/EDT		1,606,088					
24	68012135 PLO-U1 Insti ICW HdTk N2 Cover Ga		JUI	IVERI		1,593,920					
25			DA	JIVC							
26	30913996 NV_09-TRACY: INSTALL D-SCADA					1,592,366					
27	74004406 EP C3C4DNU: RECON KRN TEVIS I					1,585,184					
28	74002053 RIO BRAVO: INSTALL SCADA ON C					1,576,004					
29	74001469 NC_67 - RM: MALIN - ROUND MTN					1,533,899					
30	74000709 HUMBOLDT BAY RECONDUCTOR I	PROJ	IEC			1,528,788					
31	74001222 RAVENSWOOD: INSTALL SCADA					1,523,417					
32	74001162 GARBRVLLE-LAYTNVLLE PHASE 2		4			1,521,195					
33	30899980 R2Z FIRST ST PH2 LOS ALTOS R20	)A				1,511,611					
34	31168789 ETTM LAMPLIGHTER MHP					1,511,608					
35	30968125 Q532 WHITNEY POINT SOLAR SCH					1,507,987					
36	74000602 CARIBOU#2 GRAYS FLAT TO SPAN	NSH (	CRE	EK		1,507,007					
37	74008620 Fordyce Dam Leakage Reduction					1,504,250					
38	74005711 EM_OAKLAND K SUB - REPL. CB 3	32				1,499,518					
39	30937193 R2Z STANLEY BLVD PLEASANTON	R20/	A			1,475,626					
40	68038260 PLO-COM: North Access Rd Upgrade	=				1,475,471					
41	74001580 OAKLAND C REPL BANK #3					1,467,273					
42	74007802 Halsey Afterbay Trash Rack					1,466,753					
43	TOTAL					1,475,594,177					
						, ,,,,,					

Name	e of Respondent	This (1)	Report Is:  X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmis		03/31/2017	End of2016/Q4
					TRIC (Account 107)	
2. Sh Accou	port below descriptions and balances at end of ye ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year for	demor	nstration" project	s last, under a c	aption Research, Develo	
Line No.	Description of Project	t				Construction work in progress - Electric (Account 107)
INO.	(a)					(b)
1	13002403 DS-C Relic- Conduct Studies					1,465,011
2	31178945 EP 2016 LINCOLN 2109 CAPAC PRO	OJ - PI	<del>-1</del> 2			1,457,051
3	30891710 Q526 PAIGE SOLAR T-LINE (NU)					1,450,783
4	31168692 ETTM ALMOND GROVE MHP					1,450,190
5	68034341 PLO:COM Repl MSLB 4kV Switchgea		/ers			1,445,172
6	30977258 LAKEVIEW SUB - REPLACE CBS 22	2, 32				1,433,608
7	31168792 ETTM MOON VALLEY MHP					1,414,263
8	30891707 Q532 WHITNEY POINT SOLAR TLIN	IE (NU	)			1,413,647
9	31079024 EP LINCOLN 2109 FEEDER Y2016_	06H P	H 1			1,408,092
10	68029481 PLO-U2:Instl 230kV Open Ckt Fault F	Prot				1,402,123
11	31022243 PIT #7 TAP 230KV NERC PROJEC	Т				1,401,356
12	7062249 MC-P- Proj Scoping and Study Plan De	evp				1,395,716
13	68019124 PLO-Com:Repl Breathing Air Compsr	Ph II				1,395,150
14	7049828 DC Relic Project Management					1,394,967
15	30651126 67-INSTALL FIRE PROTECTION CO	NTRO	LS-MPAC			1,393,771
16	7070917 DS Post App filing activities					1,392,592
17	74001792 COLEMAN-RED BLUFF_CPUC LIC/I	PER				1,379,998
18	74001058 Pit 6 Replace Spillway Apron	1,366,602				
19	74000853 UPGRADE RIO OSO 230KV SUBSTA	1,351,159				
20	74000988 48-CASTRO VALLEY: REPL 12KV S	WITCH	HGEAR			1,350,041
21	13011921 NFSL Additional Design Imp					1,343,131
22	13006781 DeSabla-Centerville Proj Mgmt Post I	_A				1,343,010
23	74000710 EEL RIVER: INSTALL 2-60KV SCAD	A SW.	17 &			1,337,668
24	13020040 2017 Hydro Waterways Safety Shasta	a				1,327,075
25	7017638 Poe Relic Field Study/Recreation					1,314,204
26	68032804 PLO- COM: Tornado Missile LAR					1,310,690
27	31168761 ETTM SOUTH BAY MHP					1,309,226
28	31023003 2016 GUERNSEY 1103-PITMN FRM	S CAP	)			1,308,902
29	31168762 ETTM SILVER CREEK MOBILE EST	ATES	II			1,304,049
30	31168727 ETTM FAIRGROUNDS MOBILE EST	ATES				1,289,822
31	30707866 R4E HWY 84 WRO RUBY HILL 60K\		DC .			1,289,475
32	68029724 U1: Control Room Condenser Replac	ement				1,284,543
33	68012133 PLO-U1: Instl SCW HdTk N2 Cover (					1,280,143
34	30987099 CARMEL REARYARD CABLE REPL		SE 2			1,272,724
35	68008644 Lead Order-U2 FHB Supply Fan Repl					1,259,616
36	7055645 DS Relic- Coord Study w/ NID					1,253,331
37	31073803 TGRAM SF 2016 NETWORK Y3, 8 T	rgran	//S			1,246,040
38	74000841 HERNDON-KEARNEY 230 KV LINE					1,240,793
39	74001112 RIPON SUB: BUILD 2ND 115 KV					1,236,217
40	68017320 PLO-Repl Oily Water Separator Syste	em				1,231,183
41	74001940 WESTPARK SUB: INSTALL SWITCH					1,215,783
42	68036571 PLO- Upgrd Bldg 102 Entire 2nd Floo					1,212,916
	.,, 0					.,
43	TOTAL					4
43	IOIAL					1,475,594,177

Name	e of Respondent	This (1)	s Re	eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	Ē	A Resubmission	03/31/2017	End of2016/Q4
				ORK IN PROGRESS ELEC		
	port below descriptions and balances at end of ye ow items relating to "research, development, and					oment and Demonstrating (see
	int 107 of the Uniform System of Accounts)			anon projecto tact, arraci a c	apt. 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3. Mii	nor projects (5% of the Balance End of the Year fo	or Acc	our	t 107 or \$1,000,000, whichev	er is less) may be groupe	d.
Line	Description of Project	rt .				Construction work in progress -
No.		Electric (Account 107)				
1	(a) 31059220 Q705 FRONTIER BLACKWELL TLIN	F (NU	1)			(b) 1,207,661
	74001801 NV_SERIES REAC@WARNERVILLE			N 230KV		1,198,079
3	68000145 Lead Order-U1:Repl Boric Acid Xfer F			. 200.11		1,196,679
4	74001468 NC_67 - MALIN - ROUND MTN #2 50					1,195,866
	74000707 60 KINGSBURG-LEMOORE 70KV R		ND.	 PH1		1,191,685
	74001588 NV_67-ORO LOMA: INSTALL 115 KV					1,188,225
7	31212345 SPRING GAP SUB INSTALL CB 170		-			1,188,152
8	74000990 64-CHRISTIE CB 32 & 72 REPLACE		ГР	201		1,180,201
	74004101 EM_CASTRO VALLEY - INSTALL BA					1,177,032
9	31168861 EP 506 OAK RD STANFORD	AKI D	MIN	СВ		1,177,032
10		IFCT				, ,
11	31017556 PIT #3-PIT #1 230KV NERC PRO			20		1,169,491
12	30913917 SPSI RIO BRAVO: INSTALL SCADA					1,154,239
13	74006423 NC_ROUND MTN: REPL SCB 2 CON			:K		1,150,021
14	30760432 LARKIN SUB_CPMC NEW CKT_CAI					1,147,881
15	74001302 NC_ESSEX JUNCT SUB-REPL 60K					1,145,505
16	74003980 NC_ROUND MTN: REPL SCB 1 CON					1,143,720
17	74006422 NEWARK SUB: SVC CONTROLLER	UPDA	AIL			1,138,020
18	13011869 Pit 6 Replace Stoplog Lifting Device	1,135,406				
19	31051909 NC_CEDAR CREEK: INSTALL D-SC		1,133,470			
20	74000731 EAST SHORE-OAKLAND J 115KV R	ECON	NDU	JCT(TL)		1,133,134
21	74001785 NV_RIO OSO SUB 230KV MPAC					1,127,892
22	74000662 NC_VALLEJO B: REPL. 4KV SWGR	& BAN	NKS	5		1,115,014
23	13011870 Pit 7 Replace Stoplog Lifting Device					1,109,980
24	68012920 PLO-U1:Add Iso VIvs SI Test Hdr Pha	ase II				1,105,362
25	7088133 Retrofit Newark Substation					1,097,029
26	31232087 CARIBOU-WESTWOOD ROW RELIA		/T			1,094,326
27	74002343 NV_ATHENS SUBSTATION PURCH					1,088,762
28	74001223 REDWOOD CITY-REPL CB 404,406	408,4	109,	410		1,081,340
29	74008385 Coleman Decommission Asbury Pipe					1,079,196
30	13018558 Bucks Cr Install Penst Protection Sys	tem				1,076,916
31	68036981 PLO: COM: 500kv Road Upgrade					1,076,490
32	68041685 PLO:Mnge: Instl Cyber Sec Event Mg	mt Sy	/S			1,072,350
33	68041684 COM: Repl EXPLOSIVE DETECT/ITE	EMISE	ĒR			1,062,749
34	31111507 FULTON-PUEBLO NERC (PH 2) :3/0	TO :1	16/7			1,059,765
35	68010300 U1:Replace 12kv Protection Relays					1,058,197
36	31160902 EP MORAGA RD MORAGA R20A					1,053,068
37	74001461 Strawberry Dam-Repair Concrete Fac	e 201	16			1,040,294
38	74001440 Tiger Creek U1 Rewind Generator					1,038,019
39	30765515 IGNACIO-MARE ISLAND 1000FT BD	WAL	K			1,035,147
40	31020980 NC_FULTON INSTALL T SCADA					1,033,613
41	74001295 RAVENSWOOD-SAN MATEO 115K\	/ NER	RC			1,031,512
42	31112685 CYMRIC SUB, 67-MRTU					1,029,439
43	TOTAL					1,475,594,177
						+

Name	e of Respondent	Year/Period of Report							
PACI	FIC GAS AND ELECTRIC COMPANY	End of2016/Q4							
	CONSTRUC								
1. Re	CONSTRUCTION WORK IN PROGRESS ELECTRIC (Account 107)  Report below descriptions and balances at end of year of projects in process of construction (107)								
	Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see								
	ccount 107 of the Uniform System of Accounts)								
3. Mir	Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.								
Line	Description of Project	t				Construction work in progress			
No.						Construction work in progress - Electric (Account 107)			
	(a) 74001858 EL CERRITO G: REPL 12KV CBS W/	CMCI				(b)			
1		SWGI	<del>~</del>			1,028,914			
2	74001641 R4= HIDDENBROOKE BACKTIE					1,024,556			
3	30970621 PARADISE-TABLE MTN 115KV NER					1,013,693			
4	30848752 MONTA VISTA SUB - SPCC IMPROV	/EMEI	NT —			1,010,130			
5	7073485 Salmon HEA Other Costs PG&E					1,006,078			
6	68000146 Lead Order-U2:Repl Boric Acid Xfer P	umps				1,001,003			
7	74001334 TEMBLOR-SAN LUIS OBISPO 115KV	/ NER	C			1,000,863			
8	See footnote for description.					379,309,582			
9									
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42									
43	TOTAL					1,475,594,177			

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

This is the aggregate total of projects with less than \$1,000,000 in actual costs in Construction Work in Progress, including credits representing preliminary billings.

Name of Respondent		This Report Is: (1) X An Original		Date of Re (Mo, Da, Y	eport (r)		eriod of Report			
PACIFIC GAS AND ELECTRI	C COMPANY	(2) A Resubmission	on	03/31/2017		End of				
,	ount 108)									
Explain in a footnote any important adjustments during year.										
2. Explain in a footnote any			-			and that	reported for			
electric plant in service, pag 3. The provisions of Account			-	-		lant he re	corded when			
I		-	•							
such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book										
cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional										
classifications.				. (*	e.					
4. Show separately interest	credits under a sinki	ng tung or similar metho	oa ot aeprecia	ation accoun	iting.					
	Soci	ction A. Balances and C	hangos During	n Voor						
Line Item	360	Total (c+d+e)	Electric Pl Service	ant in	Electric Plant	Held	Electric Plant Leased to Others			
No. (a)		(b)	(c)	æ	Electric Plant for Future (d)	Use	(e)			
1 Balance Beginning of Ye	ar	22,960,835,100	22,96	60,835,100						
2 Depreciation Provisions f	or Year, Charged to									
3 (403) Depreciation Exper		1,844,735,417	1 84	14,735,417						
4 (403.1) Depreciation Exp		1,011,100,111	.,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Retirement Costs	crise for 7 doct									
5 (413) Exp. of Elec. Plt. Le	eas. to Others									
6 Transportation Expenses										
7 Other Clearing Accounts										
	Other Accounts (Specify, details in footnote):									
9 Reserve Common Alloca		-149,240,876	-14	19,240,876						
10 TOTAL Deprec. Prov for		1,695,494,541		95,494,541						
lines 3 thru 9)	Teal (Litter Total of	1,093,494,341	1,08	33,494,341						
11 Net Charges for Plant Re	tired:									
12 Book Cost of Plant Retire	ed	206,227,535	20	06,227,535						
13 Cost of Removal		174,068,838	17	74,068,838						
14 Salvage (Credit)		6,116,084		6,116,084						
15 TOTAL Net Chrgs. for Pla of lines 12 thru 14)	ant Ret. (Enter Total	374,180,289	37	74,180,289						
16 Other Debit or Cr. Items (footnote):	(Describe, details in	-43,483,641	-4	13,483,641						
17										
18 Book Cost or Asset Retir	ement Costs Retired									
19 Balance End of Year (En		24,238,665,711	24,23	38,665,711						
10, 15, 16, and 18)	Section B	Balances at End of Yea	r According to	Functional	Classification	1				
20 Steam Production	Coction B.	383,693,632		33,693,632		-	<del> </del>			
21 Nuclear Production		6,295,982,089		95,982,089						
22 Hydraulic Production-Cor	oventional	1,321,444,650		21,444,650						
23 Hydraulic Production-Pur		754,927,844		54,927,844						
24 Other Production	psa ciorage	233,891,739		33,891,739						
25 Transmission		2,818,898,517		18,898,517						
26 Distribution		11,889,365,919	<u> </u>	39,365,919						
	nd Market Operation	11,005,500,819	11,00	55,505,818						
27 Regional Transmission a	na market Operation	E40 404 004	-	10 464 204						
28 General	20 thr: 20\	540,461,321		10,461,321						
29 TOTAL (Enter Total of lin	es 20 thru 28)	24,238,665,711	24,23	38,665,711						
<u> </u>		L								

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	DOTNOTE DATA	•	•

## Schedule Page: 219 Line No.: 12 Column: c

This reconciles with the cost of plant retired shown on pages 204-207, column d, as follows:

Book cost of depreciable plant retired Book cost of plant retired, pages 204-209, column (d) 206,227,535 206,227,535

0

## Schedule Page: 219 Line No.: 16 Column: c

Other Debit or Cr. Items:

FAS 143 Assets Depreciation (Nuclear & Fossil)	55,115,858
Decommissioning reclass to Regulatory Liability (Nuclear & Fossil)	(104,084,126)
FIN 47 Asset Depreciation (EDP, EHP, ETP, EGP)	857,576
Capital Lease Obligations	2,517,502
Mirant Adjustment	2,361,833
Gain/Loss	(87,731)
Reserve Adjustment	(164,553)
	(43,483,641)

## Schedule Page: 219 Line No.: 28 Column: c

FAS 109 Gross-up on Diablo Canyon Power Plant Utility Asset I is included in General Plant.

	e of Respondent	This Report Is: (1) XAn Original	Date of Re (Mo, Da, Y	eport (r)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/201		End of
	INVESTM	ENTS IN SUBSIDIARY COMPANIE	S (Account 123.1)	! )	
2. Procolum (a) Inv (b) Inv currer date, 3. Re	eport below investments in Accounts 123.1, investional a subheading for each company and List the lins (e),(f),(g) and (h) westment in Securities - List and describe each sewestment Advances - Report separately the amount settlement. With respect to each advance show and specifying whether note is a renewal. Export separately the equity in undistributed subsidiant 418.1.	curity owned. For bonds give also nts of loans or investment advances whether the advance is a note or or	principal amount, c s which are subjec open account. List	late of issue, t to repayme each note g	maturity and interest rate. nt, but which are not subject to iving date of issuance, maturity
Line	Description of Inve	estment	Date Acquired	Date Of	Amount of Investment at
No.	(a)		(b)	Maturity (c)	Beginning of Year (d)
1	Eureka Energy Company				
2	Common Stock		1978		1,000
3	Additional Paid in Capital				3,248,680
4	Undistributed Earnings				97,937
5					
6	SUBTOTAL				3,347,617
7					
	Natural Gas Corporation of California				
9	Common Stock		1954		100,000
10	Additional Paid in Capital				3,037,432
11	Undistributed Earnings				-3,137,432
12 13	SUBTOTAL				
14	SUBTUTAL				
15	Pacific Energy Fuels Company				
16	Common Stock		1989		10,000
17	Additional Paid in Capital		1909		3,222,139
18	Undistributed Earnings				-3,997,962
19	Chalculation Laminigo				0,007,002
20	SUBTOTAL				-765.823
21					,
22	Standard Pacific Gas Line Incorporated				
23	Common Stock		1930-32		1,200
24	Additional Paid in Capital		1954		31,136,050
25	Undistributed Earnings				-25,568,190
26	Advances: Note		05/09/1988	DEMANI	1,127,868
27	Note		09/06/1988	DEMAN	2,580,000
28	Note		12/30/1988	DEMAN	8,712,308
29	Note		08/22/1989	DEMANI	2,880,000
30	Note		10/09/1990	DEMANI	
31	Note		02/25/1992	DEMANI	
32	Note		12/01/1993	DEMANI	1,518,000
33					
34	SUBTOTAL				29,887,236
35	Midway Payer I I C				
36 37	Midway Power LLC  Additional Paid in Capital		2000		05 070 750
38	Undistributed Earnings		2008		25,978,750 -18,295,162
39	Ondistributed Ediffilitys				-10,290,102
40	SUBTOTAL				7,683,588
41	SOBIOTAL				1,000,000
42	Total Cost of Account 123.1 \$	0		TOT	AL 40,152,618

	of Respondent	This Re	port Is: An Original	Date of Re (Mo, Da, Y	port	Year/Period of Report	
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of2016/Q4	
	INVESTMI		SUBSIDIARY COMPANIE				
2. Pro colum (a) Inv	port below investments in Accounts 123.1, investre by the a subheading for each company and List the ns (e),(f),(g) and (h) restment in Securities - List and describe each securities.	re under	the information called for bonds. For bonds give also p	rincipal amount, c	late of issue,	maturity and interest rate.	
	restment Advances - Report separately the amour at settlement. With respect to each advance show						
date, a	and specifying whether note is a renewal.					_	-
3. Re	port separately the equity in undistributed subsidiant 418.1.	ary earnir	ngs since acquisition. The	TOTAL in column	(e) should e	qual the amount entered for	-
Line No.	Description of Inve	stment		Date Acquired	Date Of Maturity (c)	Amount of Investment Beginning of Year (d)	
1	PG&E Real Estate (a)			(b)	(0)	(u)	
2	Additional Paid in Capital			2010		-863,	584
3	Undistributed Earnings					863,	584
4							
5	SUBTOTAL						
6							
7 8							
9							
10							
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37 38							
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41							
42	Total Cost of Account 123.1 \$		0		TOTA	AL 40,152,	618

Name of Respondent		This F	Report Is:	riginal	Date of Re (Mo, Da, Y	port	Year/Period of R	Report
PACIFIC GAS AND ELECTRIC CO	OMPANY	(1)	X An O	riginai submission	(Mo, Da, Y 03/31/2017		End of201	6/Q4
				RY COMPANIES (Acco			1	
4. For any securities, notes, or acc	ounts that were pled	lged de	signate s	such securities, notes,	or accounts in a	footnote, a	ind state the name of	pledgee
and purpose of the pledge. 5. If Commission approval was req	uired for any advan	na mada	or soci	rity acquired designat	e such fact in a	footnote an	id give name of Comn	nieeion
date of authorization, and case or o		Je maut	e or secu	inty acquired, designati	e such fact in a	iootiiote aii	id give name of Comin	111551011,
6. Report column (f) interest and d		m inves	stments,	including such revenue	es form securitie	es disposed	of during the year.	
7. In column (h) report for each inv								estment (or
the other amount at which carried in								
in column (f).								
8. Report on Line 42, column (a) the	ne TOTAL cost of Ac	count 1	23.1					
Equity in Subsidiary Earnings of Year (e)	Revenues for (f)	or Year		Amount of Investr End of Year (g)			oss from Investment Disposed of (h)	Line No.
(-)	( )			(3)			( )	1
					1,000			2
					3,643,552			3
-17,871					80,066			4
								5
-17,871					3,724,618			6
								7
								8
					100,000			9
					3,037,432			10
					-3,137,432			11
								12
								13
								14
								15
					10,000			16
					4,392,056			17
151,517					-4,421,943			18
								19
151,517					-19,887			20
								21
								22
					1,200			23
					39,953,917			24
-35,282					-26,293,373			25
					1,127,868			26
					2,580,000			27
					8,712,308			28
					2,880,000			29
					4,200,000			30
					3,300,000			31
					1,518,000			32
					07.07			33
-35,282					37,979,920			34
								35
					00.007.005			36
40.070					26,027,928			37
-49,272					-18,344,434			38
40.070					7.000.404			39
-49,272					7,683,494			40
								41
49,092					49,368,145			42
.5,502				Í.	.,,			42

Name of Respondent		This F	Report	ls: Original	Date of Re (Mo, Da, Y	port	Year/Period of Rep	ort
PACIFIC GAS AND ELECTRIC C	OMPANY	(2)		Resubmission	03/31/2017	7	End of2016/0	Q4
	INVESTMENTS			ARY COMPANIES (Acco				
4. For any securities, notes, or acc	counts that were pled	ged de	signat	e such securities, notes,	or accounts in a	footnote, a	nd state the name of ple	dgee
and purpose of the pledge.						_		
5. If Commission approval was red date of authorization, and case or d		ce mad	e or se	curity acquired, designat	e such fact in a	footnote an	d give name of Commis	sion,
6. Report column (f) interest and d		m inves	stment	s including such revenue	es form securitie	es disposed	of during the year	
7. In column (h) report for each inv								ment (or
the other amount at which carried i	n the books of accou	nt if dif	ferenc	e from cost) and the selling	ng price thereof	, not includir	ng interest adjustment ir	cludible
in column (f).	h	4	100.4					
8. Report on Line 42, column (a) the Equity in Subsidiary	Revenues for			Amount of Investi	mont of	L Coin or Lo	oss from Investment	1
Earnings of Year (e)		л теаг		End of Yea (g)			Disposed of (h)	Line No.
(e)	(f)			(9)			(11)	1
								2
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49,092					49,368,145			42

Name			Report Is:  X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)	A Resubmission	03/31/2017	End of2016/Q4
		MA	ATERIALS AND SUPPLIES		
1. Fc	or Account 154, report the amount of plant materials	s and	operating supplies under the prin	mary functional classification	s as indicated in column (a);
	ates of amounts by function are acceptable. In col	,		•	
	ve an explanation of important inventory adjustmer				
	us accounts (operating expenses, clearing account ng, if applicable.	s, plar	it, etc.) affected debited or credit	ted. Show separately debit	or credits to stores expense
Line	Account		Balance	Balance	Department or
No.	Account		Beginning of Year	End of Year	Departments which
	(a)		(b)	(c)	Use Material (d)
1	Fuel Stock (Account 151)		1,004,654	1,429,7	732 ELECTRIC
2	Fuel Stock Expenses Undistributed (Account 152)	)			
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account	154)			
5	Assigned to - Construction (Estimated)		83,875,275	92,981,6	614 ALL
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)		110,797,229	121,888,5	519 ALL
8	Transmission Plant (Estimated)		19,026,480	32,145,3	308 ALL
9	Distribution Plant (Estimated)		98,859,942	99,478,0	067 ALL
10	Regional Transmission and Market Operation Pla	nt			
	(Estimated)				
11	Assigned to - Other (provide details in footnote)				GAS
12	TOTAL Account 154 (Enter Total of lines 5 thru 1	1)	312,558,926	346,493,5	508
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157) (No applic to Gas Util)	ot			
16	Stores Expense Undistributed (Account 163)				ALL
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Shee	et)	313,563,580	347,923,2	240

Name	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	r/Period of Report					
PACI	FIC GAS AND ELECTRIC COMPANY	│ (1) │ X An Original │ (2) │	03/31/2017	of 2016/Q4					
		`							
		Allowances (Accounts 158.1 and 158.2)							
	eport below the particulars (details) called for	r concerning allowances							
	eport all acquisitions of allowances at cost.								
	eport allowances in accordance with a weigh		tion method	d and other accounting	ng as presc	ibed by General			
	uction No. 21 in the Uniform System of Accou								
	eport the allowances transactions by the peri	-		•					
	ances for the three succeeding years in colu	mns (d)-(i), starting with	the following	ng year, and allowar	ices for the	remaining			
	eeding years in columns (j)-(k).								
. R	eport on line 4 the Environmental Protection	Agency (EPA) issued al	lowances.	Report withheld por	tions Lines	36-40.			
ine	SO2 Allowances Inventory	Currer	nt Year		20	017			
No.	(Account 158.1)	No.		mt. N		Amt.			
_	(a)	(b)	· ·	c) (c		(e)			
1	Balance-Beginning of Year	102,131.00			13,860.00				
2	A								
3	Acquired During Year:		<u> </u>	<u> </u>					
4	Issued (Less Withheld Allow)								
5	Returned by EPA								
6									
7									
8	Purchases/Transfers:								
9									
10									
11									
12									
13									
14									
15	Total								
16									
17	Relinquished During Year:								
18	Charges to Account 509								
19	Other:								
20		13,860.00							
21	Cost of Sales/Transfers:								
22									
23									
24									
25									
26									
27									
28	Total								
29	Balance-End of Year	88,271.00			13,860.00				
30									
31	Sales:								
32	Net Sales Proceeds(Assoc. Co.)			T					
33	Net Sales Proceeds (Other)								
34	Gains								
35	Losses								
	Allowances Withheld (Acct 158.2)								
36	Balance-Beginning of Year	199.00			199.00				
37	Add: Withheld by EPA								
38	Deduct: Returned by EPA								
39	Cost of Sales	199.00							
40	Balance-End of Year				199.00				
41									
42	Sales:								
43	Net Sales Proceeds (Assoc. Co.)			I					
44	Net Sales Proceeds (Other)			13					
45	Gains			13					
46	Losses			10					
,0									

	dent		This Report Is: (1) X An Ori	ninal	Date of Report (Mo, Da, Yr)	Year/Period of Repo	ort
PACIFIC GAS AN	ND ELECTRIC CO	MPANY		ubmission	03/31/2017	End of2016/0	<u>Q4</u>
		Allow	vances (Accounts	158.1 and 158.2) (C	Continued)		
43-46 the net sa 7. Report on Lii company" under 8. Report on Lii 9. Report the no	ales proceeds and nes 8-14 the nam r "Definitions" in the nes 22 - 27 the net costs and beno	s returned by the d gains/losses re nes of vendors/tr the Uniform Syst ame of purchase efits of hedging t	EPA. Report of esulting from the ransferors of allo tem of Accounts ers/ transferees of transactions on a	n Line 39 the EPA's EPA's sale or auch wances acquire an ). of allowances disposa separate line und	s sales of the withheld all tion of the withheld allow ad identify associated cor osed of an identify associ er purchases/transfers a om allowance sales.	ances. npanies (See "associa iated companies.	
20	)18	Ι ,	2019	Future Ye	pare	Totals	Line
No.	Amt.	No.	Amt.	No.	Amt. No		No.
(f)	(g)	(h)	(i)	(j)	(k) (l)	` ,	4
42.00		42.00		387,996.00	5	04,071.00	2
							3
				13,860.00		13,860.00	4
							5
						·	6
	1	T T					7
							8
							10
							11
							12
							13
							14
							15 16
							17
							18
					,		19
						13,860.00	20
						.0,000.00	
							21
							21
							21 22 23
							21 22 23 24 25
							21 22 23 24 25 26
							21 22 23 24 25 26 27
42 00		42 00		401 856 00			21 22 23 24 25 26 27 28
42.00		42.00		401,856.00		04,071.00	21 22 23 24 25 26 27 28 29
42.00		42.00		401,856.00			21 22 23 24 25 26 27 28
42.00		42.00		401,856.00			21 22 23 24 25 26 27 28 29 30 31
42.00		42.00		401,856.00			21 22 23 24 25 26 27 28 29 30 31 32 33
42.00		42.00		401,856.00			21 22 23 24 25 26 27 28 29 30 31 32 33
42.00		42.00		401,856.00			21 22 23 24 25 26 27 28 29 30 31 32 33
42.00		42.00		9,751.00	5	04,071.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
					5	04,071.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
				9,751.00 398.00	5	04,071.00 10,547.00 398.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
				9,751.00 398.00	5	04,071.00 10,547.00 398.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00 10,547.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00 10,547.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00 10,547.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 13 44
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00 10,547.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
199.00		199.00		9,751.00 398.00 199.00	5	04,071.00 10,547.00 398.00 398.00 10,547.00	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 13 44

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	DOTNOTE DATA		

Schedule Page: 228 Line No.: 29 Column: m

Total ending balance of account 158.1 per this page does not agree to the corresponding balance sheet line item on page 110. Difference is due to approximately \$403,540,000 in CO2 allowances issued by the California Air Resources Board (CARB) and approximately \$430,000 in alternative fuel vehicle credits.

	e of Respondent	This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)	Yea	r/Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission			03/31/2017	End	of <u>2016/Q4</u>	
		<u>.</u> А	Allowances (Accounts 158.1 and 158.2)					
R	eport below the particulars (details) called for		·		,			
	eport all acquisitions of allowances at cost.	COIN	serning anowarices.					
	eport allowances in accordance with a weigh	ted a	verage cost allocation meth	od an	nd other accounting	as presc	ribed by General	
	uction No. 21 in the Uniform System of Accou							
	eport the allowances transactions by the peri		ey are first eligible for use:	the c	urrent year's allowa	nces in c	olumns (b)-(c),	
	ances for the three succeeding years in colu							
ucc	eeding years in columns (j)-(k).							
. R	eport on line 4 the Environmental Protection	Agen	cy (EPA) issued allowance	s. Re	port withheld portion	ns Lines :	36-40.	
ine	NOx Allowances Inventory		Current Year			20	017	
No.	(Account 158.1) (a)		No. (b)	Amt. (c)	No. (d)		Amt. (e)	
1	Balance-Beginning of Year		(5)	(0)	(u)		(0)	
2	Data nee Degiming or Year							
3	Acquired During Year:							
4	Issued (Less Withheld Allow)							
5	Returned by EPA							
6								
7	-							
8	Purchases/Transfers:	$\perp$						
9		-						
10								
11		-						
12 13		-						
14		-						
15	Total							
16	1000							
17	Relinquished During Year:							
18	Charges to Account 509							
19	Other:							
20								
21	Cost of Sales/Transfers:				·			
22								
23								
24								
25								
26		-						
27	Total							
28 29	Total  Balance-End of Year	+			+			
30	Data 100-Life of 1 cal							
31	Sales:							
32	Net Sales Proceeds(Assoc. Co.)							
33	Net Sales Proceeds (Other)	+						
34	Gains							
35	Losses				<u>_</u> _L			
	Allowances Withheld (Acct 158.2)							
36	Balance-Beginning of Year							
37	Add: Withheld by EPA							
38	Deduct: Returned by EPA							
39	Cost of Sales	-						
40	Balance-End of Year							
41	Salaa							
42 43	Sales: Net Sales Proceeds (Assoc. Co.)							
44	Net Sales Proceeds (Assoc. Co.)  Net Sales Proceeds (Other)	+						
45	Gains	+						
46	Losses	+						
-								

PACIFIC CAS AND ELECTRIC COMPANY   21	Name of Respon			This Report Is:	iginal	Date of Report (Mo, Da, Yr)	Year/Period of Rep	
I. Report on Lines 5 allowances returned by the EFA. Report on Line 39 the EFA's sales of the withhelds allowances. Report on Lines 3.44 the net sales proceeds and gainstolesse resulting from the EFA's sale or aution of the withheld allowances.  J. Report on Lines 8.14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Lofinitions" in the Uniform System of Accounts).  J. Report on Lines 32-27 the name of purchasers/transferors of allowances disposed of an identify associated companies.  J. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains or losses from allowance sales.  J. Report on Lines 32-36 and 43-46 the net sales proceeds and gains o	PACIFIC GAS A	ND ELECTRIC CO	MPANY		ubmission		End of2016/	Q4
3-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.  Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated companies").  Report of Lines 22-27 the net ocists and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.  Report the net ocists and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.  Report the net sales proceeds and gains or losses from allowance sales.  2018 2019 Future Years Totals Line No. Amt. No. (m) (ii) (iii) (			Allow	ances (Accounts	158.1 and 158.2) (C	Continued)		
No.   Amt.   No.   No.   Amt.   No.   No.   Amt.   No.   No.   Amt.   No.   N	43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n let costs and ben	d gains/losses re nes of vendors/tr the Uniform Sys name of purchase efits of hedging t	esulting from the ansferors of allo tem of Accounts ers/ transferees transactions on	e EPA's sale or auc bwances acquire and b). of allowances dispo a separate line und	tion of the withheld allow and identify associated co osed of an identify assoc er purchases/transfers a	vances. mpanies (See "associa ciated companies.	
No.   Amt.   No.   No.   Amt.   No.   No.   Amt.   No.   No.   Amt.   No.   N	21	01Q		2010	Euturo Vo	nare	Totals	Lina
	No.	Amt.	No.	Amt.	No.	Amt. N	o. Amt.	
	(f)	(g)	(h)	(i)	(j)	(k) (	i) (m)	1
6 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9								
9 9 10 11 11 11 11 11 11 11 11 11 11 11 11		<u> </u>	1 1		1 1			
133								
15								
10								
17								
15								17
20 21 21 22 23 24 24 24 25 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27								
22 23 24 24 25 26 26 27 27 27 28 28 28 29 30 29 30 30 30 30 30 30 30 30 30 30 30 30 30								
23 24 25 26 27 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20								
24								
27 28 28 30 30 37 31 31 32 33 33 34 35 36 37 37 38 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39								
39 31 32 33 33 34 35 36 37 37 37 38 38 38 39 39 40 40 41 42 44 44 44 44 44 44 44 44 44 44 44 44								
31 32 33 33 34 35 36 37 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38								
33 34 35 36 37 37 38 39 40 40 41 42 42 43 44 44 45								31
36 37 38 39 40 41 42 42 43 44 45 45 45 46 47 47 48								
37   38   38   39   39   39   39   39   39								35
37   38   38   39   39   39   39   39   39								36
39								37
40 41 42 43 44 44 45								
41 42 43 44 44 45								
43 44 45								41
44		1						
45								
								45
								46

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Origin		Date of Repo	ort	Year/Pe End of	eriod of Report 2016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubr	nission	03/31/2017		Liid Oi	
		EXTRAORDINARY	PROPERTY LOS	SES (Account 18	2.1)		
Line No.	Description of Extraordinary Loss Include in the description the date of	Total	Losses		OFF DUR	ING YEAR	Balance at
110.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Amount of Loss	Losses Recognised During Year	Account Charged		ount	End of Year
	(a)	(b)	(c)	(d)	(	e)	(f)
	NONE						
2							
3							
4							
5							
6							
7							
8							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	TOTAL						
	-					•	

	e of Respondent	This Report Is: (1) X An Origin	al	Date of Repo (Mo, Da, Yr)	ort		eriod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubr	mission	03/31/2017		End of	2016/Q4
	UNF	ECOVERED PLANT	AND REGULATO	RY STUDY COS	TS (182.2)	)	
Line	Description of Unrecovered Plant	Total	Costs	WRITTEN	OFF DUR	ING YEAR	Balance at
No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)]	Total Amount of Charges	Costs Recognised During Year	Account Charged	Am	ount	End of Year
	Commission Authorization to use Acc 182.2	g	g	Charged	,	Journe	
	(a)	(b)	(c)	(d)	(	e)	(f)
	Santa Cruz 115kV Reinforcement	3,800,000					3,800,000
	10/4/2016 (03/2016 to 12/2075)						
23							
24							
25							
26							
27							
28 29							
30							
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39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49	TOTAL	3,800,000					3,800,000

	e of Respondent FIC GAS AND ELECTRIC COMPANY	This Rep (1) X	An Original		Date of Re (Mo, Da, Y	r)	Year/F End of	Period of Report 5 2016/Q4
1 // 01		(2)	A Resubmissio		03/31/20			
4 5	Transmission Service and Generation Interconnection Study Costs  Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and							
gener 2. List 3. In c 4. In c 5. In c	ator interconnection studies.  each study separately.  column (a) provide the name of the study.  column (b) report the cost incurred to perform the studyn (c) report the account charged with the cost column (d) report the amounts received for reimbur	tudy at the	e end of period. dy.			a for performing	ransmi	ssion service and
	column (e) report the account credited with the rein							
Line No.	Description (a)	Costs	Incurred During Period (b)		Charged	Reimburser Received D the Perio (d)	ments Juring od	Account Credited With Reimbursement (e)
1	Transmission Studies							
2	(and details in featuretes)		E 100 707	100		/ F.O	04.050\	106
	(see details in footnotes)	1	5,188,727	186		( 5,2	04,059)	186
4 5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20	Consention Ottodion							
22	Generation Studies							
	(see details in footnotes)		634,983	186		( 9 <sup>1</sup>	26,882)	186
24	(See details in lootilotes)	1	004,000	100		( 3.	20,002)	100
25								
26								
27								
28								
29								
30								
31								
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33								
34								
35								
36 37								
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-								

Name of Respondent	This Report is:		Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u> An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	2016/Q4
FC	DOTNOTE DATA		

Order	Order Description	BALANCE	COSTS INCURRED	REIMBURSEMENTS	NET ACTIVITY PERIOD	BALANCE
Order	Order Description	12/31/2015		RECEIVED PERIOD ENDED 12/31/2016	ENDED 12/31/2016	12/31/2016
718826	WL - BART Gridley 2 Solar SIS	4,730		-4,730	-4,730	
718922	WG - USE - Cluster Analysis		92,460		92,460	92,460
719582	WG Gradient Resources Project SIS	22,884				22,884
719800	WAPA O'Neill Substation - System Impact			4,623	4,623	4,623
719900	WG - BURNS&MCDONNELL-Cluster work	32,401	35,618		35,618	68,019
720361	WG - CLUSTER 5 PROJECTS - PHASE 2	7,008	-8,059		-8,059	-1,051
720841	Port of Stockton Solar- System Impact S	-5,914		5,914	5,914	
721940	West Stanislaus ID Facility Study	-45,116		45,116	45,116	
722202	WG - C6 - Cluster 6 Phase 2	24,434				24,434
722840	WG - C7P1 - Cluster 7 Phase 1	-0				-(
723600	CDWR BDCP-CM1 System Impact Study	6,050		-6,050	-6,050	
723860	WG - 2015 Reassessment	-0				-(
724040	KMPUD Load Interconnection Study	-48,707	36,900		36,900	-11,807
724060	WG-MMA-Q557-White River West - Storage	27,833		-27,833	-27,833	(
724281	WG - ISP - WGP Geysers	34,632	6,720	-41,480	-34,760	-129
9724300	Ntwrk Eval for Calpine 115kV Geysers Gen	-17,126	4,916		4,916	-12,209
724301	MercedID Plan B System Impact Study	11,546		-11,546	-11,546	
9724401	WG - Q472 Post COD Modification	14,449		-14,449	-14,449	
9724560	WG ISP Woodland Battery	54,918	1,616	-56,534	-54,918	
9724820	WG - MMA # Q1038 # Pandora Solar	2,342		-2,342	-2,342	
9724880	WG - C7P2 - Cluster 7 Phase 2	425,953	45,389	-471,342	-425,953	-(
9724960	WG - C8 - SM - WGP Geysers	6,848	-6,848		-6,848	
9724961	WG - C8 - SM - New Kearney Energy Park	-203	203		203	
9724923	WG - C8P1 - Cluster 8 Phase 1	679,371	456,627	-1,138,262	-681,635	-2,264
9724930	WG - C8 - SM - Midtown Park ES	-99				-99
725006	WG - C8 - SM - Alpaugh3BESS	-208	336		336	128
725007	WG - C8 - SM - AmericanKings2	-208	336		336	128
725008	WG - C8 - SM - AtwellWestBESS	-208	336		336	128
725009	WG - C8 - SM - Britain	-208	336		336	128
725010	WG - C8 - SM - CabrilloWind	-62	336		336	274
9725011	WG - C8 - SM - Corcoran2BESS	-386	336		336	-50
9725012	WG - C8 - SM # Trafalgar	-194	194		194	
9725013	WG - C8 - SM # Troy	-208	208		208	
9725014	WG - C8 - SM - WhiteRiverBESS	-208	336		336	128
9725000	WG - C8 - SM - Carneras Solar 1	-208	336		336	128
9725001	WG - C8 - SM - Gale Solar 1	-16	16		16	
9725002	WG - C8 - SM - Quail Creek Solar 1	-208	336		336	128
9725003	WG - C8 - SM - Seneca Solar 1	-208	336		336	128
9725083	WG - C8 - SM -WestlandsAlmond	-167	336		336	168
9725084	WG - C8 - SM -WestlandsApricot	-194	336		336	142
9725085	WG - C8 - SM -WestlandsArtichoke	-194	336		336	142
9725086	WG - C8 - SM -AlamoSprings	644	336		336	980
9725087	WG - C8 - SM -AlgosoES	644	336		336	980
9725088	WG - C8 - SM #Bridgehead	-336	336		336	
9725089	WG - C8 - SM #Brisbane	16	336		336	351
9725090	WG - C8 - SM -CentralValleyProject	172	336		336	508
9725091	WG - C8 - SM -CSICENTRAL40	-336	336		336	•
725092	WG - C8 - SM -DosAmigosSolar	-336	336		336	
9725093	WG - C8 - SM -FirebaughPanocheBESS	-336	336		336	
725095	WG - C8 - SM -FresnoSolar1	337	336		336	673
725096	WG - C8 - SM -GoldenEyeEnergyStorageCent	-336	336		336	
725097	WG - C8 - SM -MolinoES	-336	336		336	
725098	WG - C8 - SM -Montezuma 3	-336	336		336	
725099	WG - C8 - SM -NicolausStorage	-336	336		336	
725100	WG - C8 - SM -NorthCentralValley	-336	336		336	
725101	WG - C8 - SM -OldKearneyES	31	336		336	366
725102	WG - C8 - SM -Periwinkle	644	336		336	980
725103	WG - C8 - SM -PointArenaES	644	336		336	980
725104	WG - C8 - SM -SantaMariaEnergyReliabilit	55	336		336	39:
725105	WG - C8 - SM -ShingleSpringsES	-336	509		509	17:
725106	WG - C8 - SM -WestlandsSolarBlue	-208	336		336	128
725107	WG - C8 - SM #WheelerIndigo	-336	336		336	
725108	WG - C8 - SM -WhiteWolfSolar	-336	336		336	
725040	WG - C8 - SM - AnchoCreekSolar	-208	336		336	128
-	WG - C8 - SM # BasketRidgeSolar	-251			251	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

1775641   WG C C S SN Renchamprostheary   644   336   366							
1720945   W. C. 26 M. Mount-Processor   338	9725042	WG - C8 - SM # BearCanyonEnergyStorage	644	336		336	980
1729046   WC - CE - SH - Proposition	9725043	WG - C8 - SM - KimberlinaSolar	664	-664		-664	
2725949   WG - CS - S94 - Notemont		·					
1975049   WC - C8 - S94 "Wintermorkside   208   336							
1.2009   W.C. C. B. S. M. Augumaninerweststell   .208   .336							
\$75050   W. C. G. S. S. HeritansColor Updated   .336   .							
\$275050   WG - CS - SM - Comwell Enerry Storage   336   33							128
\$272505   WG - CR - SM + Frenchetzberreyystronge		- '					
\$275050   Wiley   College   Wiley		-, -					
\$22595   WG - CR - SM * MancopalwetSolarPV3   193   -53   3.36   336   338   725955   WG - CR - SM * MonoPhism - 2   -86   336   336   336   338   250   725956   WG - CR - SM * Abdundfund   336				·			234
925956 W3 - C8 - SM Hoonfrism 2			193	-53		-53	140
9725059   WG - C8 - SM PatchinghenyyStorage   -336   3		WG - C8 - SM #McCloudWind	-336	336		336	
9725059 WG - CR - SM PRIPShurpfnergysforage		_					250
9725969 WG - C8 - 5M - Rippon							
972506 WG - CB - SM - Sand Hill 2 - 336							
9725061 WG - C8 - SM # Scarlett		·					
\$725063   Wid C. Ce. S.M. # Slatte   -267   336   33							608
\$72506   Wid							
P725121 WG - C8 - SM - ChestrutWestside   -309   336   336   336   3775127   WG - C8 - SM - Conley Landing BESS   -332   336							
9725121         WG - C8 - SM - Cooley-LandingBES         -332         336         336         336         336         336         336         336         336         336         336         336         336         336         336         336         336         336         336         336         9725124         WG - SP - SM - LittleBeard         -26,949         -27,942         -27,922         -27,922         -27,922<		·					27
5725122         WG - C8 # SM - LittleBeard         -336         336         336           5725123         WG & post-COOl mp # Q378# LEEFEE         26,949         -26,949         -26,949         -26,949           5725140         UG S - SH - Geyers Unit I Recoment         -336         336         -336         336           5725140         UG SIS Restudy         -10,808         -10,808         -10,808         -10,808           5725260         WG - C8 - SH Primrose Engy Storage Cntr         -528         336         -3,981         -3,981           5725261         WG - C8 - SH Primrose Engy Storage Cntr         -528         336         -17,541         -6,099         703           5725841         CDW BBOP Phase 2 sudy         6,912         11,333         -17,541         -6,099         703           5725854         SVP PST Re- Study         -20,000         12,695         7,375         20,000           5725921         WG Fast Track - Campbell Solar         1,210         -1,210         -1,210           5725922         WG - MMA - Q702 - Calee Hills 2,Git Repower         6,669         -6,669         -6,669           5725922         WG - MMA - Q644 - Chowchills Solar         2,967         855         -3,358         -2,505           5726662							3
\$725151   WG # post-COD mp # Q3788 LECEFE   26,949   .26,949   .26,949   .26,949   .27,940   .	9725122		-336	336		336	
9725160 WG - CB - SM - Geysers Unit 11 Reconnect				336	-		
972510					-26,949		
9725202 WG - MMA 9 Q612# Threebooks 3,981 336 336 336 336 336 336 336 336 336 33				336		336	,
9725260 WG - G3 - SM Primrose Engy Storage Cntr		,			2.001	2.001	-10,808
9725844 CDWR BDCP Phase 2 sudy 6,912 11,332 -17,541 -6,209 703 9725845 SVP PST Re-study -20,000 12,625 7,375 20,000 9725921 WG Fast Track - Campbell Solar 1 1,210 -1,210 -1,210 -1,210 9725902 WG - MMA - Q272 - American Kings Solar 2,802 -2,802 -2,802 -2,802 -2,2802 9725902 WG - MMA - Q272 - American Kings Solar 2,802 -2,802 -2,802 -2,802 -2,2802 9725902 WG - MMA - Q644 - Chowchilla Solar 2,955 -2,956 -2,9		-		226	-3,981		102
9725845 SVP PST Re-study					-17 541		
9725921 WG Fast Track - Campbell Solar 1 1,210 1,2802 -2,802 -2,2802 -		,			-		703
9725902 WG - MMA - Q272 - American Kings Solar 2,802 -2,802 -2,802 -2,902 -2,902 -2,902 -2,902 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,905 -2,900 Rio Bravo Solar 1 COD/Inverter Cha 2,907 -855 -3,822 -2,907 -2,907 -2,907 -2,900 Rio Bravo Solar 1 COD/Inverter Cha 2,503 -855 -3,382 -2,503 -2,905 -2,907 -2,9		,			,,,,,,		
P725962   WG - MMA - Q864 - Chowchilla Solar   2,955   2,955   2,955   2,955   2,955   2,955   2,955   2,955   2,955   2,955   2,967   2,955   2,967   2,957	9725902	·		,	-2,802		
9726662	9725922	WG-MMA-Q709-Golden Hills 2,GR Repower	6,069		-6,069	-6,069	
9726063 Q901 Wildwood Solar II COD/Inverter Cha 2,503 855 -3,388 -2,503 9726064 Q972 Rio Bravo Solar 2 COD/Inverter Ch 2,967 855 -3,822 -2,967 9726123 WG ISP q1092 Wellhead Gates Fac Stdy 5,052 -5,052 -5,052 9726101 WG MMA Q720 and Q1002 Lassen Lodge CODCH 1,063 -1,063 -1,063 9726102 Travis AFB Feasibility Study 11,370 6,547 4,823 11,370 9726131 WG - MMA # Q529-Freshwater 4,547 230 -4,777 -4,547 972632 WG - MMA # Q529-Freshwater 4,547 230 -4,777 -4,547 972632 WG - MMA # Q529-Freshwater 768 2,774 -3,542 -768 9726342 WG - MMA # Q532- WhitneyPoint 768 2,774 -3,542 -768 9726343 WG - MMA # Q532- WhitneyPoint 768 2,774 -3,542 -768 9726381 WG - MMA # Q532- WhitneyPoint 134 4,773 -4,907 -134 9726382 WG - MMA # Q532- ServiceSolar 134 4,532 -4,667 -134 9726382 WG - MMA # Q678- Burford 134 4,773 -4,907 -134 9726382 WG - MMA # Q877- CaliforniaFlats 672 3,284 -3,956 -672 9726640 WG - MMA # Q885- SKIC Solar 3,588 -3,588 9726640 WG - MMA & Q887- CaliforniaFlats 672 3,284 -3,956 -672 9726681 WG - MMA + Q887- CaliforniaFlats 672 3,284 -3,956 -672 9726681 WG - Post-COD mp - Q687 - Columbia Solar 21,973 -21,973 -21,973 9726640 WG - 2016 Reassessment Gen Interconn 232,283 -23,283 -0 -0 -0 97266681 WG - Post-COD mp - Q687 - Columbia Solar 9726680 WG - MMA Q643W- Mustang 4,128 -4,128 9726680 WG - MMA Q643W- Mustang 4,128 -4,128 9726680 WG - MMA Q643W- Mustang 4,128 -4,128 9726690 WG - MMA - Q643W- Branquillity 5,095 -5,095 9726960 WG - MMA - Q643W- Branquillity 5,095 -5,095 9726960 WG - MMA - Q643W- Branquillity 5,595 -5,095 9726960 WG - MMA - Q643W- Branquillity 5,534 -5,354 972742 WG - MMA - Q643W- Branquillity 5,534 -5,354 972742 WG - MMA - Q643W- Branquillity 5,534 -5,354 972742 WG - MMA - Q643W- Branquillity 5,535 -5,354 972742 WG - MMA - Q643W- Branquillity 5,534 9727	9725962	WG - MMA - Q644 - Chowchilla Solar	2,955		-2,955	-2,955	
9726164   972 Rin Bravo Solar 2 COD/Inverter Ch   2,967   855   -3,822   -2,967   9726123   WG ISP q1092 Wellhead Gates Fac Stdy   5,052   -5,052   -5,052   9726101   WG MMA Q720 and Q1002 Lassen Lodge CODCH   1,063   1,063   1,063   9726102   Travis AFB Feasibility Study   -11,370   6,547   4,823   11,370   9726131   WG - MMA & Q529-Freshwater   4,547   230   -4,777   -4,547   9726342   WG - MMA & Q526-Westside   768   2,774   -3,542   -768   9726343   WG - MMA & Q526-Westside   768   2,774   -3,542   -768   9726343   WG - MMA & Q526-Westside   768   2,774   -3,542   -768   9726343   WG - MMA & Q539- BrontierSolar   134   4,773   -4,907   -134   9726382   WG - MMA & Q539- FrontierSolar   134   4,532   -4,667   -134   9726382   WG - MMA & Q539- FrontierSolar   134   4,532   -4,667   -134   9726383   WG - MMA & Q539- FrontierSolar   134   4,532   -4,667   -134   9726383   WG - MMA & Q885- SKIC Solar   3,588   -3,588   -3,588   9726640   WG - MMA - Q885- SKIC Solar   3,588   -3,588   -3,588   9726640   WG - Post-COD mp - Q687 - Columbia Solar   21,973   -21,973   -21,973   -27,973   -7,2676   9726640   WG - MMA - Q643X-RETranquility   5,095   -5,095   9726940   WG - MMA - Q643X-RETranquility   5,095   -5,095   9726940   WAPA - Cottonwood Olinda line work   36,025   36,025   36,025   36,025   9726940   WAPA - Cottonwood Olinda line work   36,025   -7,206   9727142   WG - MMA - Q356 - Cuyama Solar   1,690   -1,69		-			-		
9726123         WG ISP q1002 Wellhead Gates Fac Stdy         5,052         -5,052         -5,052           9726101         WG MMA Q720 and Q1002 Lassen Lodge CODCH         1,063         1,063         1,063           9726102         Travis AFB Feasibility Study         -11,370         6,547         4,823         11,370           9726131         WG - MMA # Q529-Freshwater         4,547         230         -4,777         -4,547           9726342         WG - MMA # Q529-Freshwater         768         2,774         -3,542         -768           9726381         WG - MMA # Q532- WhitneyPoint         768         2,774         -3,542         -768           9726381         WG - MMA # Q678- Burford         134         4,773         -4,907         -134           9726382         WG - MMA # Q877- CaliforniaFlats         672         3,284         -3,956         -672           9726680         WG - MMA - Q885- SKIC Solar         3,588         -3,588         -3,588           9726640         WG - MMA - Q868- SKIC Solar         21,973         -21,973           9726810         WG - SWA COLOR Processes Sent Gen Interconn         232,383         -23,383         -23,383           9726690         WG MMA Q643W - Mustang         4,128         -4,128         -4,128 <td></td> <td>-</td> <td></td> <td></td> <td>-</td> <td></td> <td></td>		-			-		
1,063   1,06				855	-		
11,370   17,370   1					-5,052	-5,052	1.063
P726131   WG - MMA # Q529-Freshwater				6 547	4 823	11 370	1,063
9726342         WG - MMA # Q526-Westside         768         2,774         -3,542         -768           9726343         WG - MMA # Q532- WhitneyPoint         768         2,774         -3,542         -768           9726381         WG - MMA # Q678- Burford         134         4,773         -4,907         -134           9726382         WG - MMA # Q539- FrontierSolar         134         4,532         -4,667         -134           9726383         WG - MMA # Q877- CaliforniaFlats         672         3,284         -3,956         -672           9726681         WG - MMA # Q885- SKIC Solar         3,588         -3,588         -3,588           9726740         WG - Sost-COD mp - Q687 - Columbia Solar         21,973         -21,973           9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0         -0           9726860         WG MMA Q643W - Mustang         4,128         -4,128         -4,128         -4,128           9726960         WG-MMA-Q643X-RETranquillity         5,095         -5,095         -5,095         -5,095           9727961         WG - C8P2 - Clusters Phase 2         808,618         808,618         808,618           9727142         WG - MMA - Q3032- RETranquillitys         1,016         <		· · ·			-		
9726343         WG - MMA # Q532- WhitneyPoint         768         2,774         -3,542         -768           9726381         WG - MMA # Q678- Burford         134         4,773         -4,907         -134           9726382         WG - MMA # Q539- FronterSolar         134         4,532         -4,667         -134           9726383         WG - MMA # Q877- CaliforniaFlats         672         3,284         -3,956         -672           9726640         WG - MMA - Q885- SKIC Solar         3,588         -3,588         -3,588           97266740         WG - Post-COD mp - Q687 - Columbia Solar         21,973         -21,973           9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0         -0           9726880         WG MMA Q643W - Mustang         4,128         -4,128         -4,128         -9726880         WG-MMA Q643W - RETranquillity         5,095         -5,095					-		
9726382         WG - MMA # Q\$39 - FrontierSolar         134         4,532         -4,667         -134           9726383         WG - MMA # Q877 - CaliforniaFlats         672         3,284         -3,956         -672           9726640         WG - MMA - Q885 - SKL Solar         3,588         -3,588           97266740         WG - Post-COD mp - Q687 - Columbia Solar         21,973         -21,973           9726860         WG MMA Q643W - Mustang         4,128         -4,128           9726860         WG MMA Q643X-RETranquillity         5,095         -5,095           9726940         WAPA - Cottonwood Olinda line work         36,025         36,025           9727061         WG - C8P2 - Cluster 8 Phase 2         808,618         808,618           9727141         WG-MMA-Q723-LotusSolarFarm         1,016         -1,016           9727142         WG-MMA-Q732-LotusSolarFarm         1,016         -1,016           9727120         WG - MMA - Q901- Wildwood II         2,100         -2,100           9727200         WG - MMA - Q901- Wildwood II         1,989         -19,899           9727320         WG - OS - S M - Trafalgar 2         5,189         -5,189           9727321         WG - C9 - S M - Trafalgar 2         5,189         -5,189 <t< td=""><td></td><td></td><td></td><td>·</td><td></td><td>-768</td><td></td></t<>				·		-768	
9726383         WG - MMA # Q877 - CaliforniaFlats         672         3,284         -3,956         -672           9726640         WG - MMA - Q885 - SKIC Solar         3,588         -3,588         -3,588           9726681         WG - Post-COD mp - Q687 - Columbia Solar         21,973         -21,973         -21,973           9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0         -0           9726860         WG MMA Q643W - Mustang         4,128         -4,128         -4,128           9726880         WG-MMA-Q643X-RETranquillity         5,095         -5,095           9726940         WAPA - Cottonwood Olinda line work         36,025         36,025           9726960         WG - MMA - Q356 - Cuyama Solar         1,690         -1,690           9727061         WG - C8P2 - Cluster 8 Phase 2         808,618         808,618           9727141         WG-MMA-Q13-LotusSolarFarm         1,016         -1,016           9727142         WG-MMA-Q1032- RETranquillity8         5,354         -5,354           9727162         WG - MMA - Q901- Wildwood II         2,100         -2,100           9727240         WG - ISP - HORUS San Luis North & South         19,899         -19,899           9727341         WG - C9 - SM	9726381	WG - MMA # Q678- Burford	134	4,773	-4,907	-134	
9726640         WG - MMA - Q885 - SKIC Solar         3,588         -3,588           9726681         WG - Post-COD mp - Q687 - Columbia Solar         21,973         -21,973           9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0           9726800         WG MMA Q643W - Mustang         4,128         -4,128           9726880         WG-MMA-Q643X-RETranquillity         5,095         -5,095           9726940         WAPA - Cottonwood Olinda line work         36,025         36,025           9726960         WG - MMA - Q356 - Cuyama Solar         1,690         -1,690           9727061         WG - C8P2 - Cluster 8 Phase 2         808,618         808,618         808,618           9727141         WG-MMA-Q1032- RETranquillity8         5,354         -5,354           9727142         WG - MMA - Q901- Wildwood II         2,100         -2,100           9727280         WG - ISP - HORUS San Luis North & South         19,899         -19,899           9727340         WG - SP - SM - Trafalgar 2         5,189         -5,189           9727341         WG - C9 - SM - Trafalgar 2         5,833         -5,833           9727342         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           9727342		-					
9726681         WG - Post-COD mp - Q687 - Columbia Solar         21,973         -21,973           9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0         -0           9726860         WG MMA Q643W - Mustang         4,128         -4,128         -4,128         -9         -7         -9		-	672			-672	
9726740         WG - 2016 Reassessment Gen Interconn         232,383         -232,383         -0         -0           9726860         WG MMA Q643W - Mustang         4,128         -4,128         -4,128           9726880         WG-MMA-Q643X-RETranquillity         5,095         -5,095           9726940         WAPA - Cottonwood Olinda line work         36,025         36,025           9726960         WG - MMA - Q356 - Cuyama Solar         1,690         -1,690           9727061         WG - C8P2 - Cluster 8 Phase 2         808,618         808,618         808,618           9727141         WG-MMA-Q723-LotusSolarFarm         1,016         -1,016         -1,016         -1,016           9727142         WG-MMA-Q1032- RETranquillity8         5,354         -5,354         -5,354           9727142         WG-MMA-Q901- Wildwood II         2,100         -2,100         -2,100           9727240         WG - ISP - HORUS San Luis North & South         19,899         -19,899         -19,899           9727280         CDWR Waterfix - Facility Study         675         -675         -675           9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189         -5,189           9727320         WG - C9 - SM - Viba Solar 1         5,833         -5,833 </td <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td>				-	-		
9726860       WG MMA Q643W - Mustang       4,128       -4,128         9726880       WG-MMA-Q643X-RETranquillity       5,095       -5,095         9726940       WAPA - Cottonwood Olinda line work       36,025       36,025         9726960       WG - MMA - Q356 - Cuyama Solar       1,690       -1,690         9727061       WG - C8P2 - Cluster 8 Phase 2       808,618       808,618         9727141       WG-MMA-Q723-LotusSolarFarm       1,016       -1,016         9727142       WG-MMA-Q1032- RETranquillity8       5,354       -5,354         9727162       WG - MMA - Q901- Wildwood II       2,100       -2,100         9727240       WG - ISP - HORUS San Luis North & South       19,899       -19,899         9727280       CDWR Waterfix - Facility Study       675       -675         9727341       WG - C9 - SM - Trafalgar 2       5,189       -5,189         9727342       WG - C9 - SM - Yuba Solar 1       745,706       745,706         9727320       WG - C9 - SM - Yuba Solar 1       5,833       -5,833         9727342       WG - MMA - Q645A - SiriusSolar       2,438       -2,438         9727343       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727344       WG - C9 - SM - Fairfax Solar 1		, -		·			
9726880         WG-MMA-Q643X-RETranquillity         5,095         -5,095           9726940         WAPA - Cottonwood Olinda line work         36,025         36,025           9726960         WG - MMA - Q356 - Cuyama Solar         1,690         -1,690           9727061         WG - C8P2 - Cluster 8 Phase 2         808,618         808,618           9727141         WG-MMA-Q723-LotusSolarFarm         1,016         -1,016           9727142         WG-MMA-Q1032- RETranquillity8         5,354         -5,354           9727162         WG - MMA - Q901- Wildwood II         2,100         -2,100           9727240         WG - ISP - HORUS San Luis North & South         19,899         -19,899           9727280         CDWR Waterfix - Facility Study         675         -675           9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189           9727341         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833         -5,833           9727321         WG - MMA - Q645A- SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG						-0	-0
9726940       WAPA - Cottonwood Olinda line work       36,025       36,025       36,025         9726960       WG - MMA - Q356 - Cuyama Solar       1,690       -1,690         9727061       WG - C8P2 - Cluster 8 Phase 2       808,618       808,618       808,618         9727141       WG-MMA-Q723-LotusSolarFarm       1,016       -1,016         9727142       WG-MMA-Q1032- RETranquillity8       5,354       -5,354         9727162       WG - MMA - Q901- Wildwood II       2,100       -2,100         9727240       WG - ISP - HORUS San Luis North & South       19,899       -19,899         9727280       CDWR Waterfix - Facility Study       675       -675         9727340       WG - C9 - SM - Trafalgar 2       5,189       -5,189         9727320       WG - C9 - SM - Tuba Solar 1       745,706       745,706       745,706         9727321       WG - MMA - Q645A- SiriusSolar       2,438       -2,438         9727301       WG - MMA - Q645A- SiriusSolar       2,438       -2,438         9727342       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727344       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Fairfax Solar 1       4,756       -4,756 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
9726960       WG - MMA - Q356 - Cuyama Solar       1,690       -1,690         9727061       WG - C8P2 - Cluster 8 Phase 2       808,618       808,618         9727141       WG-MMA-Q723-LotusSolarFarm       1,016       -1,016         9727142       WG-MMA-Q1032- RETranquillity8       5,354       -5,354         9727162       WG - MMA - Q901- Wildwood II       2,100       -2,100         9727240       WG - ISP - HORUS San Luis North & South       19,899       -19,899         9727280       CDWR Waterfix - Facility Study       675       -675         9727340       WG - C9 - SM - Trafalgar 2       5,189       -5,189         9727341       WG - C9 - SM - Yuba Solar 1       5,833       -5,833         9727320       WG - MMA - Q645A- SiriusSolar       2,438       -2,438         9727342       WG - MMA - Q645A- SiriusSolar       6,467       -6,467         9727343       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727344       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727340       WG - C9 - SM - Fairfax Solar 1       4,756       -4,756         9727340       WG - C9 - SM - Fairfax Solar 1       4,756       -4,756         9727340       WG - C9 - SM - Excelsior Solar 1				,	-5,095	36,025	36.025
9727061       WG - C8P2 - Cluster 8 Phase 2       808,618       808,618       808,618         9727141       WG-MMA-Q723-LotusSolarFarm       1,016       -1,016         9727142       WG-MMA-Q1032- RETranquillity8       5,354       -5,354         9727162       WG - MMA - Q901- Wildwood II       2,100       -2,100         9727240       WG - ISP - HORUS San Luis North & South       19,899       -19,899         9727280       CDWR Waterfix - Facility Study       675       -675         9727340       WG - C9 - SM - Trafalgar 2       5,189       -5,189         9727320       WG - C9 - SM - Yuba Solar 1       745,706       745,706       745,706         9727320       WG - C9 - SM - Yuba Solar 1       5,833       -5,833         9727310       WG - MMA - Q645A- SiriusSolar       2,438       -2,438         9727342       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727343       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Fairfax Solar 1       4,756       -4,756         9727360       WG - C9 - SM - Excelsior Solar 1       7,206       -7,206					-1.690	33,023	30,023
9727141       WG-MMA-Q723-LotusSolarFarm       1,016       -1,016         9727142       WG-MMA-Q1032- RETranquillity8       5,354       -5,354         9727162       WG - MMA - Q901- Wildwood II       2,100       -2,100         9727240       WG - ISP - HORUS San Luis North & South       19,899       -19,899         9727280       CDWR Waterfix - Facility Study       675       -675         9727340       WG - C9 - SM - Trafalgar 2       5,189       -5,189         9727341       WG - C9P1 - Cluster 9 Phase 1       745,706       745,706       745,706         9727320       WG - C9 - SM - Yuba Solar 1       5,833       -5,833         9727301       WG - MMA - Q645A- SiriusSolar       2,438       -2,438         9727342       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727343       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Niles Solar 1       4,756       -4,756         9727360       WG - C9 - SM - Excelsior Solar 1       7,206       -7,206		- '			=,=50	808,618	808,618
9727162         WG - MMA - Q901 - Wildwood II         2,100         -2,100           9727240         WG - ISP - HORUS San Luis North & South         19,899         -19,899           9727280         CDWR Waterfix - Facility Study         675         -675           9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189           9727341         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           9727301         WG - MMA - Q645A - SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG - C9 - SM - Fairfax Solar 1         5,404         -5,404           9727344         WG - C9 - SM - Niles Solar 1         4,756         -4,756           9727360         WG - C9 - SM - Excelsior Solar 1         7,206         -7,206	9727141				-1,016	·	
9727240         WG - ISP - HÖRUS San Luis North & South         19,899         -19,899           9727280         CDWR Waterfix - Facility Study         675         -675           9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189           9727331         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           9727301         WG - MMA - Q645A- SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG - C9 - SM - Fairfax Solar 1         5,404         -5,404           9727344         WG - C9 - SM - Niles Solar 1         4,756         -4,756           9727360         WG - C9 - SM - Excelsior Solar 1         7,206         -7,206						<u>.                                      </u>	
9727280         CDWR Waterfix - Facility Study         675         -675           9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189           9727341         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           9727301         WG - MMA - Q645A- SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG - C9 - SM - Fairfax Solar 1         5,404         -5,404           9727344         WG - C9 - SM - Niles Solar 1         4,756         -4,756           9727360         WG - C9 - SM - Excelsior Solar 1         7,206         -7,206		•		-	,		
9727340         WG - C9 - SM - Trafalgar 2         5,189         -5,189           9727341         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           97273301         WG - MMA - Q645A- SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG - C9 - SM - Fairfax Solar 1         5,404         -5,404           9727344         WG - C9 - SM - Niles Solar 1         4,756         -4,756           9727360         WG - C9 - SM - Excelsior Solar 1         7,206         -7,206				·			
9727341         WG - C9P1 - Cluster 9 Phase 1         745,706         745,706         745,706           9727320         WG - C9 - SM - Yuba Solar 1         5,833         -5,833           9727301         WG - MMA - Q645A - SiriusSolar         2,438         -2,438           9727342         WG - C9 - SM - Cantua Kamm Solar         6,467         -6,467           9727343         WG - C9 - SM - Fairfax Solar 1         5,404         -5,404           9727344         WG - C9 - SM - Niles Solar 1         4,756         -4,756           9727360         WG - C9 - SM - Excelsior Solar 1         7,206         -7,206							
9727320       WG - C9 - SM - Yuba Solar 1       5,833       -5,833         9727301       WG - MMA - Q645A - SiriusSolar       2,438       -2,438         9727342       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727343       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Niles Solar 1       4,756       -4,756         9727360       WG - C9 - SM - Excelsior Solar 1       7,206       -7,206				,	-5,189	745 706	745 706
9727301       WG - MMA - Q645A - SiriusSolar       2,438       -2,438         9727342       WG - C9 - SM - Cantua Kamm Solar       6,467       -6,467         9727343       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Niles Solar 1       4,756       -4,756         9727360       WG - C9 - SM - Excelsior Solar 1       7,206       -7,206					-E 833	/45,/06	/45,/06
9727342     WG - C9 - SM - Cantua Kamm Solar     6,467     -6,467       9727343     WG - C9 - SM - Fairfax Solar 1     5,404     -5,404       9727344     WG - C9 - SM - Niles Solar 1     4,756     -4,756       9727360     WG - C9 - SM - Excelsior Solar 1     7,206     -7,206		l l			·		
9727343       WG - C9 - SM - Fairfax Solar 1       5,404       -5,404         9727344       WG - C9 - SM - Niles Solar 1       4,756       -4,756         9727360       WG - C9 - SM - Excelsior Solar 1       7,206       -7,206					-		
9727344     WG - C9 - SM - Niles Solar 1     4,756     -4,756       9727360     WG - C9 - SM - Excelsior Solar 1     7,206     -7,206					-		
					-		
9727380 WG - MMA - Q779- WrightSolar 679 -679		l l		-	-	<u> </u>	
	9727380	WG - MMA - Q779- WrightSolar	П	679	-679		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

9727381	WG - C9 - SM - Rancho Fresno Storage Far	6,767	-6,767		
9727361	WG - C9 - SM - Kancho Fresho Storage Fai	6,686	-6,686		
9727402	WG - C9 - SM - Coyote Creek	6,022	-6,022		
9727403	WG - C9 - SM - Nikko	4,339	-4,339		
9727404	WG - C9 - SM - Kola	5,271	-5,271		
9727405	WG - C9 - SM - Pentland Solar 1	5,202	-5,202		
9727406	WG - C9 - SM - Rolling Hills Solar	6,952	-6,952		
9727407	WG - C9 - SM - Heartland Solar	6,223	-6,223		
9727408	WG - C9 - SM - LeGrand Solar	5,309	-5,309		
9727409	WG - C9 - SM - Crows Landing	5,669	-5,669		
9727410	WG - C9 - SM - American Kings 9	4,986	-4,986		
9727411	WG - C9 - SM - Huron Solar 1	4,376	-4,376		
9727412	WG - C9 - SM - Heartland Solar 2	6,994	-6,994		
9727413	WG - C9 - SM - Pentland Solar 2	4,879	-4,879		
9727414	WG - C9 - SM - Cantua Creek Solar	4,522	-4,522		
9727415	WG - C9 - SM - Tornado Solar	5,895	-5,895		
9727416	WG - C9 - SM - Jacalitos Solar	4,733	-4,733		
9727417	WG - C9 - SM - Paradise Solar 1	4,048	-4,048		
9727418	WG - C9 - SM - BGarcia Solar	7,236	-7,236		
9727419	WG - C9 - SM - Cantua Orchards Solar	5,377	-5,377		
9727420	WG - C9 - SM - Temblor View Solar WG - C9 - SM - Knights Landing	6,271	-6,271 5,750		
9727421	WG - C9 - SM - Knights Landing WG - C9 - SM - Corning Solar 1	5,759	-5,759 -5,651		
9727422 9727423	WG - C9 - SM - Corning Solar 1 WG - C9 - SM - SEMI TROPIC	5,651 5,405	-5,651 -5,405		
		4,197			
9727440 9727441	WG - C9 - SM - Golden Rectangle WG - C9 - SM - Cinco	4,197	-4,197 -4,748		
9727441	WG - C9 - SM - Cirico WG - C9 - SM - Los Arcos Solar	1,970	-1,012	958	958
9727443	WG - C9 - SM - Pelican Island	5,762	-5,762	930	930
9727444	WG - C9 - SM - Humboldt Hybrid	8,330	-8,330		
9727445	WG - C9 - SM - Los Banos Hybrid	6,602	-6,602		
9727446	WG - C9 - SM - Napa Lake Wind Farm	6,277	-6,277		
9727447	WG - C9 - SM - SPI Quincy	4,495	-4,495		
9727448	WG - C9 - SM - SPI Sonora	5,947	-5,947		
9727449	WG - C9 - SM - SF Crown	5,323	-5,323		
9727450	WG - C9 - SM - Six Points Solar	5,867	-5,867		
9727461	WG - C9 - SM - Northern Orchard 2 Solar	5,601	-5,601		
9727462	WG - C9 - SM - Northern Orchard 3 Solar	6,222	-6,222		
9727463	WG - C9 - SM - Borden Energy Storage	3,964	-3,964		
9727464	WG - C9 - SM - Weber Energy Storage	4,820	-4,820		
9727465	WG - C9 - SM - Apple Hill Energy Storage	3,889	-3,889		
9727466	WG - C9 - SM - South Kern Front CHP	2,097		2,097	2,097
9727467	WG - C9 - SM - Mulqueeney Ranch Wind	4,880	-4,880		
9727468	WG - C9 - SM - Smyrna Solar	6,139	-6,139		
9727469	WG - C9 - SM - Westlands Solar Two	4,071	-4,071		
9727470	WG - C9 - SM - Las Hermanas BESS	10,410	-10,410		
9727471	WG - C9 - SM - SF West Kamm	6,716	-6,716		
9727472	WG - C9 - SM - Westlands Grape	3,694	-3,694	274	274
9727473 9727474	WG - C9 - SM - Westlands Cherry	3,721	-3,450	271	271
	WG - C9 - SM - Westweed Energy Center	5,507 5,779	-5,507 -5,779		
9727475	WG - C9 - SM - Westwood Energy Center WG - C9 - SM - SF Cantua	5,779	-5,779 -5,950		
9727476	WG - C9 - SM - SF Calitua WG - C9 - SM - Walker Ridge	6,360	-6,360		
9727478	WG - C9 - SM - Walker Ridge WG - C9 - SM - Proxima Solar	8,491	-8,491		
9727456	WG - C9 - SM - Byron Highway Solar	4,684	-4,684		
9727479	WG - C9 - SM - Almond Grove Solar Projec	3,968	-3,968		
9727500	WG - MMA - Q1029- LittleBearSolar2	498	-498		
9727485	WG - C9 - SM - Malaga Storage Project	5,089	-5,089		
9727486	WG - C9 - SM - Martin Storage Project	2,762	-2,762		
9727480	WG - MMA - Q1028 LittleBearSolar	1,004	-1,004		
9727540	WG - MMA - Q1032- Tranquility8-newMMA	1,141	-1,141		
9727700	WG - MMA -Q705- BlackwellFrt	2,589		2,589	2,589
9727760	WG - Repowering Study - SPI-Sonora	12,468		12,468	12,468
9727720	SFPUC - Potrero Interconnection	58,457	-86,707	-28,250	-28,250
9727723	WG - MMA - Q965- SPWRJava	2,747		2,747	2,747
9727724	WG - MMA - Q648- OroLomaIV	1,330	-1,330		
9727881	WG - Repowering Study - SPI-Quincy	6,857		6,857	6,857
9727900	WG - MMA - Q1036- Mustang2	3,527	-3,527		
9727980	LBNL Capacity Increase	8,974	-7,100	1,874	1,874
9728180	2016 Merced ID Load Interconnection Syst	52,277	-45,000	7,277	7,277
9728201	WG - MMA - Q709 - GoldenHills - 2016 MMA	3,588	l	3,588	3,588

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) _ A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
F	OOTNOTE DATA		

	Transmission Total	1,868,704	5,188,727	-5,204,059	-15,332	1,853,373
9714755	WL - KMPUD-IFAS	63,553				63,553
9717187	WL - CA HiSpeed Train Interconnect Study	556,476	2,006,137	-2,433,020	-426,883	129,593
9722206	Trans Bay Cable Quick Start Study	-26,767	23,116		23,116	-3,651
9720462	Lathrop Irrigation District Load Study			10,808	10,808	10,808
9717186	WL - SVP Phase-Shifting Trans Study	43,721		-87,442	-87,442	-43,721
9715140	WG - Rough & Ready Solar - SIS	-15,519				-15,519
9715022	WL - WAPA Red Bluff PP-IFAS	-15,789		15,789	15,789	
9713955	WL - Tesla Tracy 230kV Line 1 Reloc-FAS			13,216	13,216	13,216
9707780	CP-Martin 115/60 kV Upgrade Project	486	3,608		3,608	4,094
9729040	2016 Merced ID Load Interconnection Faci		2,546		2,546	2,546
9729004	WG # MMA # Q744-2016COD		636		636	636
9728960	WG - MMA - Q679-Dec2016		795		795	795
9728900	WG - MMA - Q272-2016COD		1,116		1,116	1,116
9728645	WG # MMA # Q720&Q1002		468	-468	-0	-0
9728582	WG # MMA # Q720&Q1002		929		929	929
9728526	Port of Stockton Load Increase		6,157	-30,000	-23,843	-23,843
9728480	WG # MMA # Q705- Frontier-2016COD		463		463	463
9728360	Travis AFB Facility Study		7,741	-75,000	-67,259	-67,259
9728340	SVP Breaker Replacement		7,669	-20,000	-12,331	-12,331
9728260	WG - MMA - Q829- PanocheSolar		1,726	-1,726		

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Order	Order Description	BALANCE	COSTS INCURRED	REIMBURSEMENTS	NET ACTIVITY PERIOD	BALANCE
	·	12/31/2015	PERIOD ENDED 12/31/2016	RECEIVED PERIOD ENDED 12/31/2016	ENDED 12/31/2016	12/31/2016
9720265	WDT-ZWEDC Phase 1, CL6 Deliv Assess	35,657		-35,657	-35,657	
9720266	WDT-OakLeafSolar-Reedly,CL6 Deliv Assess	35,657		-35,657	-35,657	
9720269	WDT - Oak Leaf Solar X, CL6 Deliv Assess	35,657		-35,657	-35,657	
9720980	R21-Transmission DTT Study - E&J Galllo			20,000	20,000	20,000
9722340	R21 - 2076 Mass - Detailed Study	6,116	140	-6,256	-6,116	
9723321	WDT Freethy Industrial Park Facility Sty	-2,793		2,793	2,793	
9723328	WDT-Maricopa East Solar PV 2-Ind Study	-31,687		31,687	31,687	
9723423	WDT - Bakersfield 1- System Impact Study	-51,001		51,001	51,001	
9723520	WDT - 54.78 Buchanan - Fast Track Study	1,342		-1,342	-1,342	
9723521	WDT - 56.2677 Larkin - Fast Track Study	1,612	847	-2,459	-1,612	
9723527	WDT - 5.915 Pierce - Fast Track Study	1,851	463	-2,314	-1,851	
9723531	WDT - 11.2500 Van Ness - Fast Track Stdy	1,608	420	-2,029	-1,608	
9723534	WDT - 18.3210 Gough - Fast Track Study	55		-55	-55	
9723535	WDT - 21.3715 California Fast Track Stdy	87		-87	-87	
9723536	WDT - 22.1500_1514 Geneva Fast Track Sty	1,515	547	-2,061	-1,515	
9723537	WDT - 23.500-506 Bartlett Fast Track Sty	1,515	547	-2,061	-1,515	
9723538	WDT - 24.1547 Clay- Fast Track Study	1,240	504	-1,744	-1,240	
9723539	WDT - 26.1440 Sutter - Fast Track Study	1,721	463	-2,183	-1,721	
9723540	WDT Natoma Storage System Impact Study	857		-857	-857	
9723541	WDT El Dorado Storage System Impact Stdy	325		-325	-325	
9723542	WDT Golden Hill Storage System Impct Sty	-1,495		1,495	1,495	
9723567	WDT - 33.520 Buchanan - Fast Track Study	1,558	378	-1,936	-1,558	
9723560	WDT - 57.1870 Pacific - Fast Track Study	1,323		-1,323	-1,323	
9723563	WDT - 1.400 Duboce - Fast Track Sty	1,667	420	-2,087	-1,667	
9723565	WDT - 25.2238 Hyde - Fast Track Sty	597		-597	-597	
9723568	WDT 34.1855 10th Ave - Fast Track Study	441		-441	-441	
9723570	WDT- 37.1355 Lombard - Fast Track Study	668	294	-962	-668	
9723662	WDT- Sirius 10 - Fast Track Study	-372	372		372	
9723900	WDT - Lakeview Dairy Biogas Indep. Study	-2,241	750	1,491	2,241	
9723901	WDT - West-Star Dairy Biogas Indep Study	-942	834	108	942	
9724181	R21 2076 Maas - Facilities Study	-15,000		15,000	15,000	
9724160	R21 City of San Jose WPCP - Detailed Sty	230				230
9724282	1078-WD - CLK 240 - Supplemental Review	-215		215	215	
9724320	R21 Genentech Inc. Non Exp Detailed Sty	-41,118	3,176	37,942	41,118	
9724361	R21 NEMMT - City of Bakersfield Restudy	-1,005		1,005	1,005	
9724403	WDT-50001 SCWA North&South Ponds Fst Trk	-31,526				-31,526
9724405	WDT-50004 SCWA R5 Pond Fast Track Study	817		-817	-817	
9724421	WDT - Chevron 8.5 Independent Study	-45,290		45,290	45,290	
9724441	WDT - Dres Quarry 2.1 - Supplemental Rev	-836		836	836	
9724442	WDT - Shingle Springs - Fast Track Study	676		-676	-676	
9724500	WDT Sonoma Valley PV 100kW - Fast Track	1,313		-1,313	-1,313	
9724540	McFarland Solar 0157WD System Impact Sty	-2,305	841	1,464	2,305	
9724541	Chevron 2MW 1122-WD Supplemental Review	7,136		-7,136	-7,136	
9724580	WDT - Morgan Hill BESS - Fast Track Sty	571		-571	-571	

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FOOTNOTE DATA								

	<u>,                                      </u>					-
9724660	WDT New Slab Creek Powerhouse Fast Track	4,354		-4,354	-4,354	
9724661	WDT - Peacock Phase II Fast Track Study	774		-774	-774	
9724662	WDT Sirius Solar Phase II Fast Track Sty	937		-937	-937	7.405
9724683	TO-Green Ridge Repowering Facilities Sty	7,405	15.046	10.000	E 046	7,405
9724742 9724743	WDT- Porter B Energy Storage - Indep Sty WDT- Madera 1 - Fast Track Study	-7,311 304	15,046	-10,000 -304	5,046 -304	-2,265
9724743	WDT-Burdell Solar Energy Fast Track Sty	4,630		-4,630	-4,630	
9724704	WDT- CE&S Dairy Biogas - Independent Sty	-5,246	1,539	4,030	1,539	-3,706
9724740	50002 SCWA Ponds 1 & 2 1149-WD Supp Rev	195	1,555		1,555	195
9724741	50004 SCWA R5 Pond 1150-WD Supp Rev	-177		177	177	133
9724703	WDT - Templeton B Energy Storage- ISP	-6,140	210		210	-5,929
9724780	WDT - Porter Solar - Independent Study	-6,638				-6,638
9724900	WDT - Buck Institute Cluster Study	-45,845	1,303	44,542	45,845	
9724901	WDT - Peacock Phase II - Independent Sty	-2,400		2,400	2,400	
9724926	R21 Scheid Vineyards Corp Detailed Study	464		-464	-464	
9724927	R21 Wal-Mart Stores Inc. Detailed Study	0	-0		-0	
9724920	WDT Bakersfield Industrial 1(A) Fast Trk	6,910		-6,910	-6,910	
9724922	WDT - Manteca Land 1 Fast Track Study	745		-745	-745	
9724931	WDT Delano Land 1 - Fast Track Study	8,589				8,589
9724932	WDT Kern County Industrial 1 - Indep Sty	27,390	170		470	27,390
9725015	WDT Madera 1 - Supplemental Review	173	-173	12.001	-173	
9725080	0963-WD Binford Rd Storage Facility Sty	-12,801		12,801	12,801	1 640
9725082 9725065	1208-WD Bakersfield Indus 1 (B) Supp Rev WDT - Porter B Energy Storage Deliv Sty	1,649 -1,054	-8,642	10,000	1,358	1,649 304
9725065	WDT - Porter B Energy Storage Deliv Sty  WDT - Porter Solar Devlierability Study	-5,054	-0,042	5,054	5,054	304
9725069	WDT - Templeton B Energy Storage Del Sty	3,627	395	-4,022	-3,627	
9725070	WDT - New Slab Creek Powerhouse Del Sty	8,247	333	4,022	3,027	8,247
9725180	WDT-Black Diamond Energy Storage-FastTrk	2,196		-2,196	-2,196	0/2 17
9725220	EID Powerhouse Post-COD Telecom Study	-6,408	6,095	_,	6,095	-312
9725240	WDT - Delano Land Project - Supp Review	249	.,	-249	-249	_
9725281	Estrella Substation - Facilities Study		43,422	-50,000	-6,578	-6,578
9725300	ConEdison Solar Post-COD Telecom Study	15,483	46,763		46,763	62,246
9725340	WDT-Sirius Solar Phase II 740kw Fast Trk	318		-318	-318	
9725380	1221-WD Burdell Solar Energy - Supp Rev	3,230				3,230
9725760	WDT-Apex Energy-Madera 1-1.5MW-FastTrk	1,187		-1,187	-1,187	
9725802	WDT-Apex Energy-Madera 1-1.0MW-FastTrk	441		-441	-441	
9725820	1207-WD Bakersfield Indus 1 (A) SIS	-3,638	5,693		5,693	2,054
9725841	WDT- Orange Cove 2 - Fast Track	6,547				6,547
9725842	R21 Apple Enos 147238 - Detailed Study	-7,497	362	7,134	7,497	
9725843	R21 Apple Enos 147273 - Detailed Study	-7,330	198	7,133	7,330	E 4
9725880	1227WD Black Diamond Energy Stor Sup Rev	-275	330	4.607	330	54 -3
9725900 9725901	8.4 MW Frick Wind Repower Facilities Sty 2.99 MW Dyer Wind Repower Facilities Sty	3,687	1,007	-4,697 -651	-3,690	-700
9725963	WDT New Slab Creek Pwrhse Facilities Sty	651 -8,485	-700 1,664	-031	-1,351 1,664	-6,821
9725960	WDT El Dorado Storage - Facilities Study	-12,871	1,004	12,871	12,871	-0,021
9726012	WDT - Peacock Phase II - Facility Study	-13,759		12,071	12,071	-13,759
9726013	WDT - 50003 SCWA R4 Fast Track Study	6,880				6,880
9726041	WDT - Sirius Solar Phase 2 Suppl. Review	438		-438	-438	-,000
9726044	1223-RD Indian Valley Hydro - Det. Study	-7,298	3,166		3,166	-4,133
9726040	R21 Genentech - Facilities Study	-11,520	-1,980		-1,980	-13,500
9726081	WDT Collins Small Bioenergy Indep Study	-8,578	12,877		12,877	4,299
9726124	WDT - Madera 1 - 1.0 Supplemental Review	-1,020		1,020	1,020	
9726126	WDT - DRES Quarry 2 (09_2015) Fast Track	2,199				2,199
9726127	WDT - Camden 1 FIT 1 PV - Fast Track	912		-912	-912	
9726125	GJ TeVelde Ranch Pacific Rim Detail. Sty	-9,501	4,659		4,659	-4,842
9726129	R21 193203 Sierra Nevada Brewing Det Sty	-1,834	440		440	-1,394
9726128	R21 Hanford Renewable Energy Detail Sty	-7,566	4,090		4,090	-3,475
9726130	WDT - McFarland Solar - Facilities Study	-15,000	2,032	12,968	15,000	
9726132	WDT - Castroville Energy Storage - ISP	-8,248	14,169		14,169	5,920
9726180	R21-US Air Force Civil Engrs-Det Study	-69,301	12,199	022	12,199	-57,102
9726241	WDT - Camden 1 FIT 1, PV - Supp. Review	-923 930	2 422	923	923	ט טבט
9726300 9726360	WDT Black Diamond Energy 11_2015 F Trk  WDT - Bellanave Dairy Biogas - Indep Sty		2,422 12,058		2,422	3,352
9726360	1252-WD 50003 SCWA R4 Pond Supp Review	-9,187 -1,950	6,312		12,058 6,312	2,871 4,362
9726361	0026-WD G2 Energy Ostrom Rd Replace Gen	-1,950 -757	1,779	-1,022	757	4,302
9726421	1274-WD Black Diamond Energy - Suppl Rev	-2,500	1,779	1,022	737	-2,500
9726443	R21 Burney-Hat Creek Bio 12_15 Det. Stdy	-9,667	19,685	-10,018	9,667	2,300
9726540	WDT - HZI Waste Connect Fac SLO Fast Trk	2,007	1,034	-1,034	3,007	
9726522	WDT - EEPV1 Fast Track Study		2,160	-2,160		
9726560	WDT - Eagle Dec_2015 Fast Track Study		1,755	-1,755		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4					
FOOTNOTE DATA								

9726605	WDT - Oakland ES - System Impact Study	4,143	-4,143		
9726601	Scheid Vineyards 1258-RD Detailed Study	6,569	-10,000	-3,431	-3,431
9726680	Corcoran Irrig Dist (1269-RD) Det Study	9,242	-10,000	-758	-758
9726700	R21 S Joaquin Cnty (257384) Detailed Sty	7,917	-10,000	-2,083	-2,083
9726761	WDT- Henrietta D Energy Storage LLC ISP	11,908	-60,800	-48,892	-48,892
9726800	Codding Ent Ltd Ptnshp East Detailed Sty	2,426	-10,000	-7,574	-7,574
9726801	Codding Ent Ltd Ptnshp West Detailed Sty	3,161	-10,000	-6,839	-6,839
9727000	WDT- Bar20 Dairy Biogas ISP	9,041	-10,800	-1,759	-1,759
9726882 9727040	1289-WD - Eagle - Supp Review 1311-WD Paso Robles Solar 1 Indep Study	3,560 11,588	-3,560 -60,800	-49,212	-49,212
9727040	WDT Paso Robles Solar 1 FCDS Full Capac	624	-10,000	-9,376	-9,376
9727041	WDT - EEPV1 Supplemental Review	1,686	-2,500	-814	-814
9727121	WDT Ripon Independent Study Process	2,301	-5,000	-2,699	-2,699
9727122	WDT Ripon FCDS Full Capac Deliver Status	37,640	-10,000	27,640	27,640
9727160	WDT - G2 Energy Ostrom Road Indep Study	6,682	-10,800	-4,118	-4,118
9727161	WDT Buck Institute Full Capacity Del Sty	1,11	-10,800	-10,800	-10,800
9727182	R21 Verwey-Madera Dairy Digester Det Sty	14,511	-10,000	4,511	4,511
9727183	R21 Verwey-Hanford Dairy Digestr Det Sty	7,496	-10,000	-2,504	-2,504
9727180	WDT Cabrillo Wind Energy Full Capacity	379		379	379
9727181	WDT Cabrillo Wind Energy Indep Study	36,513	-5,000	31,513	31,513
9727163	WDT Stockton RV/Boat Stg - Fast Track	4,381	-800	3,581	3,581
9727164	WDT Oakley Boat RV Stg Phase II Fast Trk	3,899	-800	3,099	3,099
9727220	1289-WD Eagle - Independent Study	11,221	-10,000	1,221	1,221
9727260	R21 Van Der Kooi Dairy Digstr Detail Sty	3,062	-10,000	-6,938	-6,938
9727300	WDT-HZI-Waste Conn Fac SLO 4-16 Indep Sy	9,434	-10,800	-1,366	-1,366
9727460	WDT-Kern County Industrial 1 Indep Study	9,571	-10,800	-1,229	-1,229
9727482	R21-Lone Oak Dairy Digester-Det Study	5,732	-10,800	-5,068	-5,068
9727483	WDT-Coalinga Energy Storage-Indep Study	1,714	-65,800	-64,086	-64,086
9727484 9727520	WDT-Coalinga Energy Storage-FullCapacity  Columbia Solar Fiber Upgrade Telecom Sty	7,011 9,427	-10,000	-2,989 9,427	-2,989 9,427
9727580	R21 OpenSky Dairy Dgstr Genset 2 Det Sty	3,813	-10,000	-6,187	-6,187
9727620	R21Taylor Farms Enos 205445 Detailed Sty	11,366	-10,800	566	566
9727640	WDT Oakley Boat RV Stg Phase II Supp Rev	23,587	-2,500	21,087	21,087
9727641	WDT EtaGen Demo Proj - Fast Track Study	1,336	-800	536	536
9727660	WDT- Yuba Solar Millenium Fund Fast Trk	1,035	-800	235	235
9727663	R21 Cal Poly SLO 291865 Detailed Study	3,419	-10,800	-7,381	-7,381
9727740	1250-WD Collins Small Bioenergy Fac Sty	1,717	-15,000	-13,283	-13,283
9727780	R21 - Indian Valley Power Detailed Study	3,874	-10,800	-6,926	-6,926
9727820	WDT- Helium - Fast Track Study	1,362	-800	562	562
9727821	WDT- Neon - Fast Track Study	75	-800	-725	-725
9727822	WDT- Argon - Fast Track Study	1,163	-800	363	363
9727823	WDT- Xenon - Fast Track Study	2,613	-800	1,813	1,813
9727824	WDT- Krypton - Fast Track Study	1,478	-800	678	678
9727921	R21 - Celestial Valley Elec Detailed Sty	947	-10,800	-9,853	-9,853
9727922	R21 - 2143 Dacy Detailed Study	1.005	-10,800	-10,800	-10,800
9728040	WDT - 1358-WD Krypton - Sup Rev	1,995	-2,500	-505	-505
9728041 9728042	WDT - 1356-WD Argon - Sup Rev WDT - 1354-WD Helium - Sup Rev	562 1,912	-2,500 -2,500	-1,938 -588	-1,938 -588
9728042	WDT-1302-WD-Bar20 Dairy Biogas-Fac Stdy	3,658	-2,500	-11,342	-11,342
9728043	WDT- 1355-WD Neon Supplemental Review	1,047	-2,500	-1,453	-11,342
9728081	WDT- 1357-WD Neon Supplemental Review	2,153	-2,500	-347	-347
9728100	Q557 White River 2 - Facility Study	11,294	-10,000	1,294	1,294
9728120	WDT - Radon - Fast Track Study	2,110	-800	1,310	1,310
9728140	R21 Chevron 309256 NEM 2.0 Detailed Sty	6,108	-75,800	-69,692	-69,692
9728200	WDT- Chlorine Fast Track Study	3,215	-800	2,415	2,415
9728243	WDT- Luma Hill SC1 Fast Track Study	928	-800	128	128
9728244	WDT- PH1 Sonoma Energy Fast Track Study	1,962	-800	1,162	1,162
9728402	WDT CMSA Renewable Energy Fast Track Sty	1,840	-800	1,040	1,040
9728420	R21 True Leaf Farms 317838 Detailed Sty	368	-10,800	-10,432	-10,432
9728500	WDT - Apple Hill ES 1 Independent Study	485	-60,800	-60,315	-60,315
9728501	WDT - Apple Hill ES 2 Independent Study	1,876	-60,800	-58,924	-58,924
9728502	WDT - Apple Hill ES 1 Deliverability Sty		-10,000	-10,000	-10,000
9728503	WDT - Apple Hill ES 2 Deliverability Sty		-10,000	-10,000	-10,000
9728520	WDT West Biofuels Power Fast Track Study	710	-800	-90	-90
9728521	WDT Paso Robles Solar 2 Independent Sty	77	-10,800	-10,723	-10,723
9728522	WDT Paso Robles Solar 2 Deliverab. Study	1 201	-10,000	-10,000	-10,000
9728527 9728528	WDT-Bodega Energy West-Fast Track Study	1,381	-800 -800	581 581	581
9728528	WDT-Petaluma Solar West-Fast Track Study Friant Dam Hydro Generating Fac Post COD	1,381 13,795	-800	13,795	581 13,795
9728580	R21 - Project Daisy Detailed Study	566	-10,800	-10,234	-10,234
3,2000		1 300	10,000	10,234	10,234

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) <u>X</u> An Original	(Mo, Da, Yr)					
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4				
FOOTNOTE DATA							

9728583	WDT - 1372-WD Radon System Impact Study		184	-10,000	-9,816	-9,816
9728584	WDT - DRES Quarry 2.2 Fast Track Study		1,405	-800	605	605
9728529	R21 Pacific Ethanol NEM 2.0 Detailed Sty			-10,800	-10,800	-10,800
9728601	WDT 1384-WD CMSA Renewable Supp Review			-2,500	-2,500	-2,500
9728602	WDT 1122-WD Chevron 2MWI Supp Review		1,289		1,289	1,289
9728640	WDT - 7.1660 Bay - Fast Track Study		79	-800	-721	-721
9728641	WDT - 51.3820 Scott - Fast Track Study		456	-800	-344	-344
9728642	WDT - 50.2898 Jackson - Fast Track Study		456	-800	-344	-344
9728643	WDT - 18.3210 Gough - Fast Track Study		456	-800	-344	-344
9728644	WDT - 10.1690 North Point Fast Track Sty		456	-800	-344	-344
9728663	WDT - Poco Power - Fast Track Study		1,109	-800	309	309
9728700	WDT - 50004 SCWA R5_Nov16 Fast Track Sty		755	-800	-45	-45
9728701	WDT - 50001 SCWA North/South Ponds Indep		378	-57,800	-57,422	-57,422
9728761	R21 Dalena Farms 331031 NEMA 2.0 Det Sty		189	-10,800	-10,611	-10,611
9728762	R21 Sun World - Harris - Detailed Study			-10,800	-10,800	-10,800
9728800	R21 David Tevelde Dairy Digester Det Sty			-10,800	-10,800	-10,800
9728840	WDT-Rnd Valley Ind Tribes Biom Indep Sty		229	-10,800	-10,571	-10,571
9728862	Q653EA SKIC 20 Telecom Modification		2,378		2,378	2,378
9728863	Q885 SKIC 10 Telecom Modification		2,832		2,832	2,832
9728922	1357-WD Xenon Independent Study			-10,000	-10,000	-10,000
9728923	WDT- Semperviren 1 Fast Track Study		239	-800	-561	-561
9728961	1398-WD Bodega Energy West Suppl Review			-2,500	-2,500	-2,500
9728962	1399-WD Petaluma Solar East Suppl Review			-2,500	-2,500	-2,500
9728963	R21 Target Corp Shafter Detailed Study			-10,000	-10,000	-10,000
9729000	1413WD 50004 SCWA R5 Supplemental Review			-2,500	-2,500	-2,500
9726820	R21-Livermore Community Solar Frm-Det St		21,107	-10,000	11,107	11,107
9727880	1313-RD City of Soledad REMAT Detail Sty		5,593	-10,000	-4,407	-4,407
	R21-Mad River Energy Co-Detailed Study		7,561	-10,800	-3,239	-3,239
9728141	R21 Napa Recycling Biomass Detailed Sty		2,248	-10,800	-8,552	-8,552
9728661	R21Sonoma Cty Water 1349-RD Detailed Sty		1,173	-10,000	-8,827	-8,827
	Distribution Total	-280,047	634,983	-926,882	-291,899	-571,946

PALLIFIC USAS AND ELECTRIC COMPANY   (2)   A Resubmission   0.3/31/2017   Company		e of Respondent	This (1)	Report Is: X An Original		Date of Report (Mo, Da, Yr)		riod of Report 2016/Q4					
Report below the particulars (datalls) called for concerning other regulatory assets, including rate order docket number, if applicable. 2 Minor items (6% of the Balance in Account 18.2.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.  3. For Regulatory Assets being amortized, show period of amortization.  When the Regulatory Assets being amortized, show period of amortization.  Other Regulatory Assets being amortized, show period of amortization.  Other Regulatory Assets being amortized of amortization.  (a)   Debits   De	PAC		(2)	A Resubmissi			End of						
2. Minor terms (6% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classese.  3. For Regulatory Assets being amortized, show period of amortization.  Une No.  Description and Purpose of Cherry Regulatory Assets  Cherry Regulatory Assets  Description and Purpose of Cherry Regulatory Assets  Description and Purpose of Cherry Regulatory Assets  Description of Cherry Regulatory Assets Regulatory Regulator					•	,							
Comparison   Com													
Second Regulatory Assets being amortized, show period of amortization.   Debits													
No. Other Regulatory Assets Bagining of Current Quarter/Year (Autority Part Part Part Part Part Part Part Part			eriod	of amortization.									
No. Other Regulatory Assets Bagining of Current Quarter/Year (Autority Part Part Part Part Part Part Part Part								T					
ABBIZ Memo Account - Exector   Counterfree					Debits			•					
(a) (b) (c) (d) (e) (f)  A 8882 Memo Account - Electric  2 (amortization: <12 months)  3 A 8882 Memo Account - Gas  193,127 400  193,137  405  Account - Pant RA Tax  (194,846,337)  405  3,520,572  198,366,6  (amortization: 11 years)  7 Account - MIGR Plant Reg Asset  8 (montization: 12 months)  9 Account - JURG Plant Reg Asset Non Current  (5 86,911,722)  405  405  405  405  405  43335,000  405  405  43335,000  404,43335,000  404,43335,000  404,43335,000  405  406  43335,000  407,806,246,1  10 Immortization: 12 years)  11 Balanning Account - Ullilly Generation  122 (senorization: <12 months)  12 (emortization: <12 months)  13 BAC Alternals Rates for Energy Program-Electric  14 (emortization: <12 months)  15 CA Alternals Rates for Energy Program-Electric  16 (emortization: <12 months)  17 CA Alternals Rates for Energy Program-Bedric  17 CA Alternals Rates for Energy Program-Bedric  18 (emortization: <12 months)  19 CA Saler Indiane - Teamorths)  10 CA Alternals Rates for Energy Program-Bedric  10 CA Saler Indiane - Teamorths)  10 CA Saler Indiane - Teamorths)  11 Ca Alternals Rates for Energy Program-Bedric  18 (emortization: <12 months)  19 CA Saler Indiane - Teamorths)  20 CA Saler Indiane - Teamorths)  21 Cadestrophic Event Memorandum Account  22 80,000  32 25,004  32 25,004  32 25,005  32 25,005  32 25,005  32 25,005  32 25,005  33 26,205  34 26,000  35 25,005  36 27,766  37 28 28 200  37 28 28 200  38 28 200  38 28 28 200  38 28 28 200  38 28 28 200  38 28 28 200  38 28 200  38 28 200  38 28 200  38 28 200  38 28 200  38 28 200  39 28 200  30 28 28 28 28 20 20 20 20 20 20 20 20 20 20 20 20 20	INO.			"				Current Quarter/Year					
1   A8802 Memo Account - Electric   236,044   400   236,05		•				Account Charged	Amount						
2 (senotization: <12 months) 3 A8802 Memo Account - Cess 4 193,127 400 4 193,137 5 Acc Amt - Plant RA Tax 4 (154,446,337) 5 Acc Amt - Plant RA Tax 4 (154,446,337) 5 Acc Amt - Plant RA Tax 5 Acc Amt - Plant RA Tax 5 Acc Amt - URG Plant Rag Asset 6 (senotization: 11 years) 7 Accuse Amort - URG Plant Rag Asset 8 (amortization: 12 months) 9 Accum Amort - URG Plant Rag Asset 1 (senotization: 12 months) 2 (senotization: 12 months) 3 (senotization: 12 m				(b)	(c)	` '	(e)						
3 A8802 Memo Account - Gas					236,	044 400		236,044					
4 (amortization: <12 months) 5 Acc Anti-Plant RA Tax		,			400	107 100		400 407					
S   Acc Amt - Plant RA Tax					193,	127 400		193,127					
6 (amortization: 11 years) 7 Accum Annort - URG Plant Reg Asset 3,550,575 405 3,520,576 9 Accum Annort - URG Plant Reg Asset (3,500,575 405 43,335,000 -604,246,710 (amortization: 12 years) 10 (amortization: 12 years) 11 Balancing Account - Utility Generation 122,195,317 2,375,260,844 400 2,449,649,885 47,805,22 (amortization: 12 months) 13 BCA Charge Account 1 2,388,006 4,550,328 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 3,723,84 400 3,225,104 400 545,402,795 17,754,85 40 400 545,402,795 17,754,85 40 400 545,402,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 400 40,725,795 17,754,85 40 40 40,725,795 17,754,85 40		1		( 454 046 227)		405	2 500 570	159 266 000					
7 Accum Amort - URG Plant Reg Asset 3.500.575 405 3.520.5 8 Iganoritzation < 12 months) 405 4.335,000 -604.246,3 10 [amortization < 12 years) 405 4.335,000 -604.246,3 11 Balancing Account - Unity Generation 122,195.317 2.375,260,844 400 2.449,649,885 47,806,2 12 (amortization < 12 months) 400 3.225,194 3.723,8 13 BCA Charge Account 2.388,006 4.550,925 400 3.225,194 3.723,8 14 (amortization < 12 months) 515 CA Alternate Rates for Energy Program-Electric 38,296,276 506,861,202 400 545,402,795 17,754,6 15 (amortization < 12 months) 517 CA Alternate Rates for Energy Program-Gas (2.58,938,830) 114,475,985 400 103,190,102 142,675, 18 (amortization < 12 months) 618 CA Solar Initiative Thermal Program Memo Account 8,815,367 8,752,446 400 62,77,991 9,349,5 20 (amortization < 12 months) 620 (amortization < 12 months) 621 (amortization < 12 months) 622 (amortization < 12 months) 622 (amortization < 12 months) 623 (amortization < 12 months) 623 (amortization < 12 months) 624 (amortization < 12 months) 625 (amortization				( 154,846,337)		405	3,520,572	-158,366,909					
8 (amortization: < 12 months) 9 Accum Annot - URC Plant Reg Asset Non Current ( \$60,911,723) 10 (amortization: Uzyaars) 11 Balencing Account - Utility Generation 112,196,317 2,375,280,844 400 2,449,849,885 47,806,2 12 (amortization: < 12 months) 13 BCA Charge Account 1 2,298,000 14,550,925 400 3,225,104 3,723,6 14 (amortization: < 12 months) 15 CA Alternate Rates for Energy Program-Electric 16 (amortization: < 12 months) 17,754,6 18 (amortization: < 12 months) 19 CA Alternate Rates for Energy Program-Gas ( 25,593,830) 114,475,955 400 103,150,102 142,675,5 18 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 6,815,357 8,752,448 400 8,217,901 9,349,5 10 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 26,288,000 125,787,600 125,787,600 126 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 26,288,000 125,787,600 126 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 26,288,000 125,787,600 126 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 26,288,000 125,787,600 126 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 26,288,000 125,787,600 126 (amortization: < 12 months) 19 CA Solar Initiative Thermal Program Memo Account 1 24,455,107 13,387,013 140 150 160 17,764,600 1	$\vdash$	, ,		2 520 575		405		2 520 575					
9 Accum Amort - URG Plant Reg Asset Non Current ( \$60,911,729) 405 43,335,000 -604,246,7 10 (amortization: 12 years)		•		3,320,373		403		3,320,373					
10   (amortization: 12 years)		,		( 560 011 723)		405	43 335 000	-604 246 723					
11   Balancing Account - Utility Generation   122195,317   2,375,280,844   400   2,449,649,865   47,806,2   48,007,007,007,007,007,007,007,007,007,00		-		( 300,911,723)		1403	43,333,000	-004,240,723					
12   (amortization: <12 months)				122 195 317	2 375 260	844 400	2 449 649 885	47 806 276					
13   BCA Charge Account		· · · · · · · · · · · · · · · · · · ·		122,190,017	2,010,200,	044 400	2,443,043,000	47,000,270					
14   (amortization: <12 months)   15   CA Alternate Rates for Energy Program-Electric   36,296,278   526,861,002   400   545,402,796   17,754,61   16   (amortization: <12 months)	$\vdash$	1		2 398 006	4 550	925 400	3 225 104	3,723,827					
15 CA Alternate Rates for Energy Program-Electric   36.296.278   526.861.202   400   545.402.795   17.754.6   16 (amortization: < 12 months)	$\vdash$			2,000,000	1,000,	020 100	0,220,101	0,720,027					
16   (amortization: < 12 months)   17   CA Alternate Rates for Energy Program-Gas   (25,593,830)   114,475,955   400   103,150,102   -14,267,5     18   (amortization: < 12 months)   (25,593,830)   114,475,955   400   103,150,102   -14,267,5     19   CA Solar Initiative Thermal Program Memo Account   6,815,357   8,752,448   400   6,217,901   9,349,5     20   (amortization: < 12 months)   (20,258,000   125,787,680   182,3   26,258,000   125,787,680     22   (amortization: < 12 months)   (20,258,000   125,787,680   182,3   26,258,000   125,787,680     23   CEE Incentive Electric Balancing Account   24,455,107   13,387,013   400   20,478,475   17,363,6     24   (amortization: < 12 months)   (20,258,000   1,438,387,013   400   2,061,186   2,313,7     25   CEE Incentive Gas Balancing Account   1,436,366   2,938,613   400   2,061,186   2,313,7     26   (amortization: < 12 months)   (20,258,000   2,238,613   400   2,061,186   2,313,7     27   Community Choice Aggr. Implem. Costs Balan. Acct.   4,024,474   19,866   182,3   4,044,2     28   (amortization: < 12 months)   (20,258,000   2,287,629,151   400   6,562,540   1,464,4     30   Amortization: < 12 months   (20,258,000   2,287,629,151   400   2,418,025,121   362,411,0     31   Core Fixed Cost Gas Balancing Account   492,806,996   2,287,629,151   400   5,93,664,814   12,436,3     32   (amortization: < 12 months)   (20,258,000   2,418,025,121   362,411,0		1		36.296.278	526.861.	202 400	545.402.795	17,754,685					
17 CA Alternate Rates for Energy Program-Gas (25,593,830) 114,475,955 400 103,150,102 -14,267,5 18 (amortization: <12 months)				, ,				, , , , , , ,					
18		,		( 25,593,830)	114,475	955 400	103,150,102	-14,267,977					
20 (amortization: < 12 months) 21 Catastrophic Event Memorandum Account 22 (amortization: <12 months) 22 (amortization: <12 months) 23 CEE Incentive Belancing Account 24,455,107 25 CEE Incentive Gas Balancing Account 26 (amortization: <12 months) 27 Community Choice Aggr. Implem. Costs Balan. Acct. 28 (amortization: <12 months) 29 CORE BROKERAGE FEE 20 CORE BROKERAGE FEE 21,552,880 22 (amortization: <12 months) 29 CORE BROKERAGE FEE 21,552,880 22 (amortization: <12 months) 30 Amortization: <12 months) 31 Core Fixed Cost Gas Balancing Account 492,806,996 22,87,629,151 400 2,418,025,121 362,411,033 37 Core Pipeline Demand Charge Account 492,806,996 40 (amortization: <12 months) 40 599,664,814 12,436,33 41 (amortization: <12 months) 42 (amortization: <12 months) 43 Coustomer Data Access B/A-Elec Rev 4,024,747 4,024,749 4,044,740 4,040 4,	$\vdash$			,									
21 Catastrophic Event Memorandum Account 26,258,000 125,787,680 182.3 26,258,000 125,787,6 22 (amortization: <12 months)	19	CA Solar Initiative Thermal Program Memo Account		6,815,357	8,752,	448 400	6,217,901	9,349,904					
22 (amortization: <12 months) 23 CEE Incentive Electric Balancing Account 24.455,107 13,387,013 400 20,478,475 17,363,6 24 (amortization: <12 months) 25 CEE Incentive Gas Balancing Account 1,436,366 2,938,613 400 2,061,186 2,313,7 26 (amortization: <12 months) 27 Community Choice Aggr. Implem. Costs Balan. Acct. 4,024,474 19,865 182,3 4,044,3 28 (amortization: <12 months) 29 CORE BROKERAGE FEE 1,552,880 6,474,064 400 6,562,540 1,464,4 30 Amortization: <12 MONTHS 31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,0 362,411,0 37 (amortization: <12 months) 38 (amortization: <12 months) 39 Customer Data Access BIA-Elec Rev (3,572,187) 10,503,175 10,503,175 400 3,509,88 6,580,0 3,60 (amortization: <12 months) 39 Demand Response Expenditures BIA (DREBA) 611,671 1,287,485 400 2,768,416 869,2 40 40 40 40 40,478,475 17,363,6 400 2,478,475 17,363,6 400 40,478,475 17,363,6 400 40,478,475 17,363,6 400 40,478,475 11,24,643,059 400 40,478,475 400 40,478,476 400 40,478,475 400 40,478,475 400 40,478,475 400 40,474 40,474 400 40,474 400 40,474 400 40,474 400 40,474 400 40,474 40,474 40,474 40,474 40,474 40,474 40,474 400 40,474 40	20	(amortization: < 12 months)											
23 CEE Incentive Electric Balancing Account 24,455,107 13,387,013 400 20,478,475 17,363,6 24 (amortization: < 12 months) 25 CEE Incentive Gas Balancing Account 1,436,366 2,938,613 400 2,061,186 2,313,7 26 (amortization: < 12 months) 27 Community Choice Aggr. Implem. Costs Balan. Acct. 4,024,474 19,865 182.3 4,044,3 28 (amortization: < 12 months) 29 CORE BROKERAGE FEE 1,552,880 6,474,064 400 6,562,540 1,464,4 30 Amortization: < 12 MONTHS 31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,0 32 (amortization: < 12 months) 33 Core Pipeline Demand Charge Account 11,020,059 511,081,145 400 509,664,814 12,436,3 34 (amortization: < 12 months) 35 Customer Data Access B/A-Elec Rev (3,572,187) 10,503,175 400 350,988 6,580,0 36 (amortization: < 3 wars) 37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657) 1,124,643,059 40 amortization: < 12 months  39 Demand Response Expenditures B/A (DREBA) 611,671 1,287,485 400 2,768,416 -869,2	21	Catastrophic Event Memorandum Account		26,258,000	125,787,	680 182.3	26,258,000	125,787,680					
24 (amortization: < 12 months)	22	(amortization: <12 months)											
25 CEE Incentive Gas Balancing Account 1,436,366 2,938,613 400 2,061,186 2,313,7 26 (amortization: < 12 months)	23	CEE Incentive Electric Balancing Account		24,455,107	13,387,	013 400	20,478,475	17,363,645					
26 (amortization: < 12 months)	24	(amortization: < 12 months)											
27 Community Choice Aggr. Implem. Costs Balan. Acct. 4,024,474 19,865 182.3 4,044,3 28 (amortization: < 12 months)	25	CEE Incentive Gas Balancing Account		1,436,366	2,938,	613 400	2,061,186	2,313,793					
28 (amortization: < 12 months)  29 CORE BROKERAGE FEE  1,552,880 6,474,064 400 6,562,540 1,464,4 30 Amortization: < 12 MONTHS  31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,0 32 (amortization: < 12 months)  33 Core Pipeline Demand Charge Account 11,020,059 511,081,145 400 509,664,814 12,436,3 34 (amortization: < 12 months)  35 Customer Data Access B/A-Elec Rev (3,572,187) 10,503,175 400 350,988 6,580,0 36 (amortization: 3 years)  37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657) 1,124,643,059 400 1,445,895,183 -345,369,7 38 (amortization: < 12 months) 39 Demand Response Expenditures B/A (DREBA) 611,671 1,287,485 400 2,768,416 -869,2	26	(amortization: < 12 months)											
29 CORE BROKERAGE FEE 1,552,880 6,474,064 400 6,562,540 1,464,4 30 Amortization : < 12 MONTHS 2,418,025,121 362,411,0 31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,0 32 (amortization: < 12 months) 511,081,145 400 509,664,814 12,436,3 34 (amortization: < 12 months) 10,503,175 400 350,988 6,580,0 36 (amortization: 3 years) 10,503,175 400 350,988 6,580,0 37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657) 1,124,643,059 400 1,445,895,183 -345,369,7 38 (amortization: < 12 months) 1,287,485 400 2,768,416 -869,2 40 amortization: < 12 months	27	Community Choice Aggr. Implem. Costs Balan. Acct.		4,024,474	19,	865 182.3		4,044,339					
30 Amortization : < 12 MONTHS 31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,0 32 (amortization: < 12 months) 33 Core Pipeline Demand Charge Account 11,020,059 511,081,145 400 509,664,814 12,436,3 34 (amortization: < 12 months) 35 Customer Data Access B/A-Elec Rev (3,572,187) 10,503,175 400 350,988 6,580,0 36 (amortization: 3 years) 37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657) 1,124,643,059 400 1,445,895,183 -345,369,7 38 (amortization: < 12 months) 39 Demand Response Expenditures B/A (DREBA) 611,671 1,287,485 400 2,768,416 -869,2 400 amortization: < 12 months	28	,											
31 Core Fixed Cost Gas Balancing Account 492,806,996 2,287,629,151 400 2,418,025,121 362,411,032 (amortization: < 12 months)  32 (amortization: < 12 months)  33 Core Pipeline Demand Charge Account 11,020,059 511,081,145 400 509,664,814 12,436,334 (amortization: < 12 months)  35 Customer Data Access B/A-Elec Rev (3,572,187) 10,503,175 400 350,988 6,580,036 (amortization: 3 years)  37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657) 1,124,643,059 400 1,445,895,183 -345,369,738 (amortization: < 12 months)  39 Demand Response Expenditures B/A (DREBA) 611,671 1,287,485 400 2,768,416 -869,240 amortization: < 12 months	29			1,552,880	6,474,	064 400	6,562,540	1,464,404					
32 (amortization: < 12 months)  33 Core Pipeline Demand Charge Account  11,020,059  511,081,145  400  509,664,814  12,436,3  34 (amortization: < 12 months)  35 Customer Data Access B/A-Elec Rev  (3,572,187)  10,503,175  400  350,988  6,580,0  36 (amortization: 3 years)  37 Deferred Debit - Gas Reserves (Contra Balancing Ac  (24,117,657)  1,124,643,059  400  1,445,895,183  -345,369,7  38 (amortization: < 12 months)  39 Demand Response Expenditures B/A (DREBA)  611,671  1,287,485  400  2,768,416  -869,2	30												
33 Core Pipeline Demand Charge Account  11,020,059  511,081,145  400  509,664,814  12,436,3  34 (amortization: < 12 months)  35 Customer Data Access B/A-Elec Rev  (3,572,187)  10,503,175  400  350,988  6,580,0  36 (amortization: 3 years)  37 Deferred Debit - Gas Reserves (Contra Balancing Ac  (24,117,657)  1,124,643,059  400  1,445,895,183  -345,369,7  38 (amortization: < 12 months)  39 Demand Response Expenditures B/A (DREBA)  611,671  1,287,485  400  2,768,416  -869,2  40 amortization: < 12 months	$\vdash$	-		492,806,996	2,287,629,	151 400	2,418,025,121	362,411,026					
34 (amortization: < 12 months)	$\vdash$	,											
35 Customer Data Access B/A-Elec Rev ( 3,572,187) 10,503,175 400 350,988 6,580,0 36 (amortization: 3 years) 10,503,175 400 350,988 6,580,0 37 Deferred Debit - Gas Reserves (Contra Balancing Ac ( 24,117,657) 1,124,643,059 400 1,445,895,183 -345,369,7 38 (amortization: < 12 months) 11,287,485 400 2,768,416 -869,2 40 amortization: < 12 months		· · · · · · · · · · · · · · · · · · ·		11,020,059	511,081,	145 400	509,664,814	12,436,390					
36 (amortization: 3 years)       36 (amortization: 3 years)         37 Deferred Debit - Gas Reserves (Contra Balancing Ac (24,117,657)       1,124,643,059 400       1,445,895,183       -345,369,7         38 (amortization: < 12 months)				( 0.570.407)	40.500	475 400	050.000	0.500.000					
37       Deferred Debit - Gas Reserves (Contra Balancing Ac       ( 24,117,657)       1,124,643,059       400       1,445,895,183       -345,369,7         38       (amortization: < 12 months)	$\vdash$			( 3,5/2,18/)	10,503,	1/5 400	350,988	6,580,000					
38 (amortization: < 12 months)	$\vdash$			/ 04 447 057)	1 101 010	050, 400	4 445 005 400	245 200 704					
39 Demand Response Expenditures B/A (DREBA) 611,671 1,287,485 400 2,768,416 -869,2 40 amortization: < 12 months	$\vdash$	· · · · · · · · · · · · · · · · · · ·		( 24,117,657)	1,124,643,	059 400	1,445,895,183	-345,369,781					
40 amortization: < 12 months	$\vdash$	,		644.674	4 007	485 400	0.760.440	960.260					
				011,0/1	1,287,	TUU TUU	2,700,410	-009,200					
4.1 Separations of Energy Engagement Columning Account (114,031,342) 114,113,024 102.0 20,200,049 -20,100,0				( 11/ 001 0/2)	11// 110	624 182 3	28 208 540	_28 180 867					
42 (amortization: > 12 months)				(117,031,342)	114,119,	02.7 102.0	20,200,349	-20,100,007					
	$\vdash$			47 965 189	5 649	600 182.3	34 180 593	19,434,196					
	-75	The state of the s		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,545,		21,100,000	.5,151,100					
							]						
44 TOTAL 8,666,911,679 25,045,124,039 24,405,351,301 9,306,684,4	44	TOTAL		8,666,911,679	25,045,124,0	39	24,405,351,301	9,306,684,417					

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission		Date of Report (Mo, Da, Yr) 03/31/2017	Year/Per End of	iod of Report 2016/Q4
	0	THER REGULATORY AS	SSETS (Account 1	82.3)	<u> </u>	
2. Mi group	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes.	.3 at end of period, or	-	-		
3. Fo	r Regulatory Assets being amortized, show p	period of amortization.				
Line	Description and Purpose of	Balance at	Debits	CREI	DITS	Balance at end of
No.	Other Regulatory Assets	Beginning of		Written off During	Written off During	Current Quarter/Year
	•	Current		the Quarter/Year	the Period	
	(a)	Quarter/Year (b)	(c)	Account Charged (d)	Amount (e)	(f)
1	(amortization: < 12 months)	(5)	(0)	(u)	(6)	(1)
2	Distribution Revenue Adjustment Mechanism	380,346,823	4,674,839,879	400	4,923,289,366	131,897,336
3	(amortization: < 12 months)		,- ,,-		,, ,, ,,,,,,	. ,
4	DWR Power Charge Collection Balancing Account	( 7,837,185)	44,958,526	400	40,470,866	-3,349,525
5	(amortization: < 12 months)	, , ,				
6	Dynamic Pricing Memorandum Account	507,688	4,180,850	182.3	4,178,344	510,194
7	(amortization: < 12 months)	,	, ,			,
8	Electric Balancing Account Reserve Account	( 999,999,999)				-999,999,999
9	Electric Balancing Account Reserve Account	( 999,999,999)				-999,999,999
10	Electric Balancing Account Reserve Account	( 999,999,999)				-999,999,999
11	Electric Balancing Account Reserve Account	( 46,841,308)	133,272,350	182.3	324,357,815	-237,926,773
12	(amortization: < 12 months)	, , ,				, ,
13	Electric Hazardous Substance Balancing Account	21,112,230	41,464,527	182.3	42,377,704	20,199,053
14	(amortization: < 12 months)	, , , , ,	, , , ,			.,,
15	Electric Price Risk Management - Current	96,144,282	252,008,600	555	311,092,548	37,060,334
16	Electric Price Risk Management - NonCurrent	138,081,121	426,511,748		472,338,008	92,254,861
17	Electric Program Investment Charge	3,488,110	86,165,170	<del> </del>	86,150,399	3,502,881
18	(amortization: < 12 months)	, ,				, ,
19	End-Use Customer Refund Adjustment	342,303	89,653,533	400	91,325,503	-1,329,667
20	(amortization: < 12 months)	,,,,,	,		. ,,	77
21	Energy Data Ctr Memo Acct - Electric	267,057	121,945	182.3		389,002
22	(amortization: > 12 Months)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
23	Energy Data Ctr Memo Acct - Gas	218,501	99,714	182.3		318,215
24	(amortization: > 12 Months)	,	· · ·			•
25	Energy Recovery Bonds Balancing Account	( 21,715,898)	23,211,485	400	2,002,702	-507,115
26	(amortization: < 12 months)					
27	Energy Resource Recovery Account	128,314,620	4,330,867,829	400	4,362,428,890	96,753,559
28	(amortization: < 12 months)					
29	Environmental Compliance	144,465,194	39,294,838	182.3	35,942,860	147,817,172
30	(amortization: 32 years)					
31	Environmental Compliance Non-HSM	63,395,762	1,147,286	228.4	30,736,387	33,806,661
32	(amortization: 32 years)					
33	Family Electric Rate Assistance Balancing Acct	3,621,240	5,565,049	400	3,621,311	5,564,978
34	(amortization: < 12 months)					
35	FASB 109 Regulatory Asset	3,592,739,981	1,017,511,255	282	213,024,051	4,397,227,185
36	(amortization: 1-45 years)					
37	FASB 109 Regulatory Asset Amortzation	( 538,567,000)				-538,567,000
38	(amortization: 1-45 years)					
39	FIN 47 - Regulatory Asset	16,982,021	692,860	101		17,674,881
40	Financing Costs - Current	2,067,701		428	442,477	1,625,224
41	(amortization: < 12 months)					
42	Financing Costs Regulatory Asset	20,039,965	442,477	428	2,048,035	18,434,407
43	(amortization: 20 years)					
				Τ		
44	TOTAL	0 666 044 670	25 045 424 020		JA 40E 3E4 304	0.206.604.447
44	IOIAL	8,666,911,679	25,045,124,039		24,405,351,301	9,306,684,417

		This F	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Per End of	riod of Report 2016/Q4			
PAC		(2)	A Resubmission		03/31/2017	Lild Oi				
1 Da			REGULATORY AS	•		ar dookot numbo	r if applicable			
	. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be									
grou	ped by classes.		•		, ,	,,	,			
3. Fo	or Regulatory Assets being amortized, show pe	eriod o	of amortization.							
Line	Description and Purpose of	1	Balance at	Debits	l CR	EDITS	Balance at end of			
No.	Other Regulatory Assets		Beginning of	Debits	Written off During		Current Quarter/Year			
			Current		the Quarter/Year	the Period	·			
	(a)		Quarter/Year (b)	(c)	Account Charged	Amount (e)	(f)			
1	Fire Hazard Prevention Memo Acct		509,214	158,4	(d) 18 182.3	6,522				
2	(amortization: < 12 Months)		000,211	,	10 10210	0,022	30.,			
3	Gas Core Firm Storage Account		707,814	63.201.0	66 400	60,956,287	2,952,59			
4	(amortization: < 12 months)					55,555,25	_,			
5	Gas Hazardous Substance Balancing Account		49,804,849	97,292,6	89 182.3	100,271,735	46,825,80			
6	(amortization: < 12 months)									
7	Gas Hazardous Substance Regulatory Asset		337,085,451	91,687,9	56 182.3	83,866,673	344,906,73			
8	(amortization: 32 years)									
9	Gas Leak Survey and Repair Balancing Account		( 3,633,440)	119,220,7	99 182.3	133,301,975	-17,714,61			
10	Amortization : <12 MONTHS									
11	Gas Non-Hazardous Substance Regulatory Asset		136,003,670	4,606,5	00 228.4	8,931,490	131,678,68			
12	(amortization: 32 years)									
13	Gas Pipeline Expense and Capital Balancing Account		6,112,589	2,420,8	18 400	6,113,559	2,419,84			
14	(amortization: <12 months)									
15	Gas Price Risk Management - Current		1,847,856	9,331,1	68 807	9,839,163	1,339,86			
16	GPBA-Greenhouse Gas Compliance Subaccount		36,276,900	93,955,7	39 400	40,549,249	89,683,39			
17	(amortization: < 12 months)									
18	Gas Public Purpose Program Surcharge Memo Acct		42,680,942	268,547,2	99 186	264,059,972	47,168,269			
19	(amortization: < 12 months)									
20	Gas Transmission and Storage Memo Account		( 35,966,355)	824,099,2	80 400	332,330,759	455,802,16			
21	(amortization: < 12 months)									
22	Gas Transmission and Storage Revenue Sharing Mech.		1,290,550	65,516,5	32 400	112,744,773	-45,937,69			
23	(amortization: < 12 months)									
24	GPBA - GHG Operational Cost Subaccount			22,904,0	48 400	8,724,683	14,179,36			
25	(amortization: < 12 months)									
26	GREEN TARIFF SHARED RENEWABLES MEMORANDUM		2,246,168	2,172,3	52 400	234,119	4,184,40			
27	(amortization: < 12 months)				400		0.004.05			
28	Greenhouse Gas Expense Memo Account - E		( 3,926,166)		80 400	16,966				
29	Greenhouse Gas Expense Memo Account - G  (amortization: < 12 months)		56,731	284,2	88 400	55,094	285,92			
30	Hydro Licensing Balancing Account		( 27.067.540)	410.3	56 182.3	20,929,998	-47,587,19			
32	(amortization: > 12 months)		( 27,067,549)	410,3	102.0	20,929,998	-41,301,19			
33	Land Conserv. Plan Env. Remediation Memo Acct.		2,106,043	3,286,7	07 182.3	2,106,043	3,286,70			
34	(amortization: < 12 months)		2,100,040	5,200,7	102.0	2,100,040	3,200,70			
35	Major Emergency Balancing Account		( 13,044,602)	95.354 9	48 182.3	81,071,006	1,239,34			
36	(amortization: < 12 Months)		(,,)	33,331,0		2.,5,500	.,255,61			
37	Market Redesign & Technology Memo Account		75,657,530	1,051.9	24 182.3	75,965,862	743,59			
38	(amortization: < 12 months)		7-1-7-1	7		2,222,032	1,000			
39	Miscellaneous Electric Reg Asset - Current		255,474,365	197,241,9	82 Various	176,090,065	276,626,28			
40	(amortization: < 12 months)			·						
41	Miscellaneous Electric Reg Asset - NonCurrent		12,783,390	15,151,2	69 549	25,668,064	2,266,59			
42	(amortization: 25 years)									
43	Miscellaneous Gas Reg Asset - Current			24,889,3	46 173		24,889,34			
44	TOTAL		8,666,911,679	25,045,124,03	9	24,405,351,301	9,306,684,417			
	<u> </u>		-,500,011,010	_5,0.0,121,00		,,.55,551,561	1,000,001,411			

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1)	Report Is:  X An Original			Date of Report (Mo, Da, Yr)	Year/Per End of	iod of Report 2016/Q4			
	0.	(2) THER	A Resubmission			03/31/2017					
1 Da	OTHER REGULATORY ASSETS (Account 182.3)  1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.										
	2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be										
	grouped by classes.										
3. Fo	3. For Regulatory Assets being amortized, show period of amortization.										
Lina	Description and Purpose of Balance at Debits CREDITS Balance at end of										
Line No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits		Written off During	Written off During	Balance at end of Current Quarter/Year			
			Current			the Quarter/Year	the Period	ourient Quarter/ Four			
			Quarter/Year			Account Charged	Amount				
	(a) (amortization: < 12 months)		(b)	(c)		(d)	(e)	(f)			
2	Mobile Home Park Balancing Account - Electric		2,948,667	2.15	0 222	182.3	3,228,360	1,878,629			
3	(amortization: < 12 months)		2,340,007	2,130	0,322	102.0	3,220,300	1,070,023			
4	Mobile Home Park Balancing Account - Gas		3,008,795	2.46	8,057	182.3	3,379,811	2,097,041			
5	(amortization: < 12 months)		0,000,730	2,40	0,007	102.0	0,070,011	2,001,041			
6	Modified transition cost balancing account		133,385,934	111,61	7 704	400	254,786,281	-9,782,643			
7	(amortization: < 12 months)		100,000,001	111,01	7,701	100	201,700,201	0,102,010			
8	Negative Ongoing Competition Transition Chrg BA		2,925,663,080	110,01	8.802	182.3	29,390,333	3,006,291,549			
9	(amortization: < 12 months)		2,020,000,000	,	0,002	.02.0	20,000,000	5,555,251,515			
10	Non Current HSM BA Elec		20,252,500	71,99	4,897	182.3	56,205,525	36,041,872			
11	(amortization: > 12 months)		, ,	·				, ,			
12	Non Current HSM BA Gas		47,255,835	167,978	8,575	182.3	131,136,708	84,097,702			
13	(amortization: > 12 months)		, ,	·	,			, ,			
14	Nuclear Decommissioning Adjustment Mechanism		( 8,792,542)	108,849	9,501	400	81,562,559	18,494,400			
15	(amortization: 2 years)			·							
16	Nuclear Regulatory Commission Rulemaking Costs BA		( 15,024,917)	38,029	9,192	182.3	34,574,584	-11,570,309			
17	(amortization: > 12 Months)										
18	Pension Regulatory Asset		2,413,623,146	45,82	8,546	926	30,704,360	2,428,747,332			
19	(amortization: indefinite)										
20	Procurement Energy Efficiency Rev. Adj. Mechanism		848,491	243,210	6,333	400	268,277,105	-24,212,281			
21	(amortization: < 12 months)										
22	Public Purpose Programs Revenue Adjustment Mech.		( 17,225,720)	217,170	6,797	400	209,574,233	-9,623,156			
23	(amortization: < 12 months)										
24	Purchased Gas Balancing Account		( 1,819,420)	1,881,88	4,975	400	1,878,037,179	2,028,376			
25	(amortization: < 12 months)										
26	Reg Asset - Abandoned Capital Projects			37,99	2,497	400	25,190,731	12,801,766			
27	(amortization: < 12 months)										
28	Reg Asset - Mobilehome park BA - E Noncurrent			9,69	0,155	597	1,352,430	8,337,725			
29	(amortization: < 12 months)										
30	Reg Asset - Mobilehome park BA - G Noncurrent			8,35	9,990	893	1,378,878	6,981,112			
31	(amortization: < 12 months)										
32	Reg Asset - Mobilehome park BA - E Current			71	7,163	597	137,996	579,167			
33	(amortization: < 12 months)										
34	Reg Asset - Mobilehome park BA - G Current			61	5,369	893	147,108	468,261			
35	(amortization: < 12 months)										
36	REGULATORY ASSET-CEMA-ELEC-NONCURRENT		76,810,796	118,76	6,146	588	51,608,647	143,968,295			
37	Amortization : > 12 MONTHS										
38	Reliability Services Balancing Account		6,097,585	5,76	6,423	400	16,459,589	-4,595,581			
39	(amortization: < 12 months)										
40	Renewables Portfolio Standard Cost Memo Acct		326,745	383	3,209	400	429,680	280,274			
41	(amortization: < 12 months)					400.0					
42	Residential Rate Reform Memorandum Account (RRRMA)			20,80	1,363	182.3	10,475	20,790,888			
43	(amortization: < 12 months)										
44	TOTAL		8,666,911,679	25,045,124,	039		24,405,351,301	9,306,684,417			
				. , ,				. , ,			

PACIFIC GAS AND ELECTRIC COMPANY			eport Is: X An Original A Resubmissio		(Mo, Da, Yr) 03/31/2017		ear/Period of Report and of 2016/Q4	
2. Mi group	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes. r Regulatory Assets being amortized, show p	conceri .3 at en	ning other reguland of period, or a	atory assets, inc	cluding rate orde			
ine No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits	Written off During	EDITS Written off During	Balance at end of Current Quarter/Year	
	(a)		Current Quarter/Year (b)	(c)	the Quarter/Year Account Charged (d)	the Period Amount (e)	(f)	
1	Revised Customer Energy Stmt. BA - Elec.		1,961,782	2,113,374	182.3	2,121,411	1,953,745	
2	(amortization: < 12 months)							
3	Revised Customer Energy Stmt. BA - Gas		1,605,093	1,729,125	182.3	1,735,700	1,598,518	
4	(amortization: < 12 months)							
5	SMART GRID MEMORANDUM ACCOUNT		5,799,077	890,541	182.3	5,803,922	885,696	
6	Amortization : < 12 MONTHS							
7	SmartMeter Opt-Out Program Balancing Account-Electc		7,158,939	5,113,708	182.3	2,099,227	10,173,420	
8	(amortization: < 12 Months)							
9	SmartMeter Opt-Out Program Balancing Account-Gas		11,990,650	3,278,424	182.3	117,601	15,151,473	
10	(amortization: < 12 Months)							
11	Transition Cost - Noncore Balancing Account		( 8,173,947)	114,056,902	400	109,232,413	-3,349,458	
12	(amortization: < 12 months)							
13	Transmission Access Charge Balancing Account		111,818,581	453,603,160	400	321,651,053	243,770,688	
14	(amortization: < 12 months)							
15	Transmission Integrity Mgmt Balancing Account			317,262,709	400	143,409,876	173,852,833	
16	(amortization: > 12 months)							
17	Transmission Revenue Balancing Account		( 62,562,477)	133,816,687	400	164,798,597	-93,544,387	
18	(amortization: < 12 months)							
19	Unamortized Financial Hedging Cost		14,452,234		428	836,195	13,616,039	
20	(amortization: 20 years)							
21	Unamortized Financial Hedging Cost Current		836,195		428		836,195	
22	(amortization: < 12 months)							
23	URG Plant Regulatory Asset - current		43,335,000				43,335,000	
24	(amortization: < 12 months)							
25	URG Plant Regulatory Asset - noncurrent		943,709,000				943,709,000	
26	(amortization: 22 years)							
27	URG Plant Regulatory Asset - Tax		183,010,953				183,010,953	
28	(amortization: 11 years)							
29	Vegetation Management Reg. Asset - Current		22,579,554	169,568,629	400	178,347,175	13,801,008	
30	(amortization: < 12 months)							
31								
32	Miscellaneous minor items		29,630,310	229,708,560	Various	259,009,012	329,858	
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44	TOTAL		8,666,911,679	25,045,124,039		24,405,351,301	9,306,684,417	
			.,,,	.,,,		, , , , , , , , , , , , , , , , ,	-,,,	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FOOTNOTE DATA							

#### Schedule Page: 232.1 Line No.: 8 Column: b

The FERC software will not allow the entire beginning balance of Electric Balancing Account Reserve Account of (\$3,046,841,305) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 8: (\$999,999,999)
Line 9: (\$999,999,999)
Line 10: (\$999,999,999)
Line 11: (\$46,841,308)
Total (\$3,046,841,305)

# Schedule Page: 232.1 Line No.: 8 Column: f

The FERC software will not allow the entire ending balance of Electric Balancing Account Reserve Account of (\$3,237,926,770) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 8: (\$999,999,999) Line 9: (\$999,999,999) Line 10: (\$999,999,999) Line 11: (\$237,926,773) Total (\$3,237,926,770)

# Schedule Page: 232.1 Line No.: 29 Column: a

Primarily internal labor expenses.

# Schedule Page: 232.2 Line No.: 39 Column: d

182.3 - Other Regulatory Assets, 549 - Misc. Other Power Generation Expenses and 253 - Other Deferred Credits.

#### Schedule Page: 232.4 Line No.: 32 Column: d

Primarily New System Generation Balancing Account and Electric Meters Current Regulatory Asset, offset to 400 and 182.3, respectively.

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1) XA	This Report Is: (1) X An Original (2) A Resubmission			Date of Report (Mo, Da, Yr) Enc			
MISCELLANEOUS DEFFERED DEBITS (Account 186)									
4 5				-					
	eport below the particulars (details)								
	or any deferred debit being amortize				000 1:1				
	3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by								
class	es.								
		1		•					
Line	Description of Miscellaneous Deferred Debits	Balance at	Debits	Account	CREDITS		Balance at End of Year		
No.		Beginning of Year		Account Charged	Amount	t			
	(a)	(b)	(c)	(d)	(e)		(f)		
1	Undistributed Charges	-7,435,282	888,781,888			779,018	-3,432,412		
2	Customer Adv for Construction	10,261,453		VARIOUS	3,3	330,370	8,093,319		
3	Development Costs	47,684,567	5,709,827	131	9	930,307	52,464,087		
4	Payments for MLX and								
5	Non-Energy Invoices	-984,143	609,796,456	VARIOUS	607,2	275,299	1,537,014		
6	Payments for Main Line								
7	Extension	-3,153,583	136,128,622	VARIOUS	136,8	381,284	-3,906,245		
8	Clearing Account for								
9	JP Morgan Chase	1,850,684	39,699,083	VARIOUS	40,2	238,328	1,311,439		
10	Reimburseable Transmission								
11	Interconnection Study Costs	1,588,657		VARIOUS		900,529	1,281,426		
12	Interest on Commercial Paper	228,415	5,979,571			948,596	259,390		
13	Payroll Clearing Account	-5,563	11,332,540,871		11,332,2	271,383	263,925		
14	Miscellaneous minor items	-1,180,864	535,552,707	VARIOUS	534,4	145,155	-73,312		
15									
16									
17									
18									
19									
20									
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38									
39									
40									
41									
42		1							
43									
44									
45									
46									
47	Mine Media Deserves								
4/	Misc. Work in Progress								
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)								
40		40.054.011					F7 700 001		
49	TOTAL	48,854,341					57,798,631		

	(1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017	2016/Q4			
FOOTNOTE DATA						

Schedule Page: 233			
Typical Accounts	charged: 13	1, 142	
Schedule Page: 233	Line No.: 2	Column: d	
Typical Accounts	charged: 45	6, 495	
Schedule Page: 233	Line No.: 5	Column: d	
Typical Accounts	charged: 13	1, 143	
Schedule Page: 233	Line No.: 7	Column: d	
Typical Accounts	charged: 13	1 <b>,</b> 252	
Schedule Page: 233	Line No.: 9	Column: d	
Typical Accounts	charged: 13	1, 143, 559	
Schedule Page: 233	Line No.: 11	Column: d	
Typical Accounts	charged: 13	1, 143	
Schedule Page: 233	Line No.: 13	Column: b	

End of year 2015 balance (\$5,563) previously disclosed within the miscellaneous minor items row. End of year 2016 balance exceeds the \$100,000 threshold for miscellaneous minor items. As such, payroll clearing is being disclosed separately in 2016.

Schedule Page: 233 Line No.: 13 Column: d

Typical Accounts charged: 131, 232, 241, 520

Schedule Page: 233 Line No.: 14 Column: b

Beginning of year 2016 balance does not include -\$5,563 for the payroll clearing account balance that was previously disclosed within the miscellaneous minor items row. The payroll clearing account end of year 2016 balance exceeds the \$100,000 threshold for miscellaneous minor items. As such, payroll clearing is being disclosed separately in 2016. See not<u>e on line 13, column b.</u>

Schedule Page: 233 Line No.: 14 Column: c

Activity primarily reflects undistributed cash receipts.

Schedule Page: 233 Line No.: 14 Column: d Typical Accounts charged: 232, 509, 520

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission  JMULATED DEFERRED INCOME	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report End of 2016/Q4
Report the information called for below conce.  At Other (Specify), include deferrals relating	erning the respondent's account	ing for deferred income tax	es.
ne Description and Loca	ition	Balance of Begining of Year (b)	Balance at End of Year (c)
1 Electric		(0)	(6)
2 Environmental		-98,26	64,038 -133,488,724
3 Compensation		31,48	80,441 52,955,235
4 CIAC		-216,93	
5 Injuries and Damages		111,19	93,926 186,135,579
6 California Corporation Franchise Tax		163,52	26,064 221,309,584
7 Other		421,34	46,952 243,478,691
8 TOTAL Electric (Enter Total of lines 2 thru 7)		412,34	46,737 369,546,035
9 Gas			
10 Environmental		-2,1	11,272 -53,336,878
11 Compensation		36,98	89,999 35,556,031
12 CIAC		298,70	06,854 300,896,855
13 Injuries and Damages		-39,82	22,402 -82,309,688
14 California Corporation Franchise Tax		-3,86	68,408 -23,660,612
15 Other		1,069,89	91,541 1,578,741,423
16 TOTAL Gas (Enter Total of lines 10 thru 15		1,359,78	86,312 1,755,887,131
17 Other (Specify)		312,1	53,435 424,027,365
18 TOTAL (Acct 190) (Total of lines 8, 16 and 17)		2,084,28	86,484 2,549,460,531
	Notes		
mount primarily relates to net operation.	Balance at beginning of the year	Balance at end of the year	
alifornia Corporation Franchise Tax ompensation ther otal	(193,286,134) (10,849,994) 516,289,563 312,153,435	(84,916,857) 3,376,290 505,567,932 424,027,365	

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1)	eport Is: An Original		Date of (Mo, Da	ı, Yr)	Year/ End o	Period of Report of 2016/Q4
		(2)	A Resubmission		03/31/2	017		
serie requi comp	eport below the particulars (details) called for es of any general class. Show separate totals irement outlined in column (a) is available from pany title) may be reported in column (a) provintries in column (b) should represent the nur	r concers for cores the Sound the So	rning common nmon and prefe EC 10-K Repo e fiscal years fo	and preferre erred stock. rt Form filin or both the 1	of stock at of lift informations, a specific 0-K report	ion to meet the reference to and this repor	e stock e report for t are con	exchange reporting rm (i.e., year and npatible.
Line No.	Class and Series of Stock a Name of Stock Series	ind		Number of Authorized		Par or Stat Value per sh		Call Price at End of Year
	(a)			(b	)	(c)		(d)
1	Pacific Gas and Electri Company's stock							
2	is wholly owned by PG&E Corporation							
3	Common			8	00,000,000		5.00	
4								
5				8	00,000,000		5.00	
6								
7	Registered with the American Stock Exchange							
8	,							
10	, ,	1			419 201		25.00	25.75
11	4.50%				418,291 611,142		25.00	26.00
12					793,031		25.00	27.25
13					1,778,172		25.00	26.75
14					934,322		25.00	26.75
15					3,000,000		25.00	20.70
16					56,180,217		25.00	
17	<del>-</del>				,,			
18	SubTotal Redeemable Without				63,715,175			
19	Mandatory Redemption							
20								
21	Registered with the American Stock Exchange							
22	Non-Redeemable							
23	5.00%				400,000		25.00	
24	5.50%				1,173,163		25.00	
25					4,211,662		25.00	
26								
27	SubTotal Non-Redeemable				5,784,825			
28								
29					0.500.000		05.00	
30	6.30%				2,500,000		25.00	
31	6.57%				3,000,000		25.00	
32 33	Undesignated in Class				10,000,000		100.00	
34	SubTotal Redeemable With				15,500,000			
35					13,300,000			
36								
37	TOTAL PREFERRED				85,000,000			
38					30,000,000			
39								
40								
41								
42								
	<u> </u>			1				

Name of Respondent		This Report Is:		Date of Re (Mo, Da, Y	port	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original (Mo, Da, Yr) End of 2016/Q4 (2) A Resubmission 03/31/2017  CAPITAL STOCKS (Account 201 and 204) (Continued)				-	
		·					
which have not yet be 4. The identification of non-cumulative. 5. State in a footnote Give particulars (deta	of each class of preferred s if any capital stock which ils) in column (a) of any no	tock should show the has been nominally is minally issued capital	dividend rate a	and whether the	ne dividend	s are cumulative or year.	
	me of pledgee and purpos	es of pledge.					
OUTSTANDING F	PER BALANCE SHEET nding without reduction			BY RESPOND			Line
for amounts hel	d by respondent)	AS REACQUIRED ST		217)	IN SINKING	AND OTHER FUNDS	No.
Shares (e)	Amount (f)	Shares (g)	Cost (h)		Shares (i)	Amount (j)	
							1
							2
264,374,809	1,321,874,045						3
							4
264,374,809	1,321,874,045						5
							6
							7
							8
418,291	10,457,275						10
611,142	15,278,550						11
793,031	19,825,775						12
1,778,172	44,454,300						13
934,322	23,358,050						14
	.,,						15
							16
							17
4,534,958	113,373,950						18
							19
							20
							21
							22
400,000	10,000,000						23
1,173,163	29,329,075						24
4,211,662	105,291,550						25
F 704 00F	144 600 605						26
5,784,825	144,620,625						27 28
							29
							30
							31
							32
							33
							34
							35
							36
10,319,783	257,994,575						37
							38
							39
							40
							41
							42

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FOOTNOTE DATA							

Schedule Page: 250 Line No.: 15 Column: a

Redeemed on August 31, 2005.

Schedule Page: 250 Line No.: 30 Column: a

This was reclassifed to Other Long-Term Debt in accordance with ASC 480 in September 2003. It was shown here since it is still part of the total number of preferred shares authorized. They were fully redeemed on May 31, 2005. Schedule Page: 250 Line No.: 31 Column: a

This was reclassifed to Other Long-Term Debt in accordance with ASC 480 in September 2003. It was shown here since it is still part of the total number of preferred shares authorized. They were fully redeemed on May 31, 2005.

	of Respondent	This (1)	Report Is:  X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/2017	End of
	ОТ	HER P	AID-IN CAPITAL (Accounts 208	-211, inc.)	
subhecolum chang (a) Do (b) Re amou (c) Ga of yea (d) Mi	mations Received from Stockholders (Account 20) duction in Par or Stated value of Capital Stock (Ants reported under this caption including identification on Resale or Cancellation of Reacquired Capitar with a designation of the nature of each credit as scellaneous Paid-in Capital (Account 211)-Classif	ccount chang 3)-Stat ccount ion with al Stoot al deb y amou	as well as total of all accounts es made in any account during e amount and give brief explana 209): State amount and give bith the class and series of stock to k (Account 210): Report balance it identified by the class and serunts included in this account accou	for reconciliation with balan the year and give the accountion of the origin and purportief explanation of the capitato which related. The at beginning of year, credities of stock to which related.	ce sheet, Page 112. Add more unting entries effecting such use of each donation. all change which gave rise to dits, debits, and balance at end di.
	se the general nature of the transactions which ga		e to the reported amounts.		
Line No.	·	em a)			Amount (b)
	Account 211 - Miscellaneous Paid in Capital				
	Equity Infusions from Parent Company	_			6,229,587,624
4	Excess Tax Benefit on Stock Based Compensation	n			50,960,304
5					
6					
7					
8					
9					
10					
11					
12					
13					
14 15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25 26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36 37					
38					
39					
-					
40	TOTAL				6,280,547,928

	e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4
PAC	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017	End of2016/Q4
		CAPITAL STOCK EXPENSE (Account	t 214)	
	eport the balance at end of the year of disco			
	any change occurred during the year in the b			
(deta	ils) of the change. State the reason for any	charge-off of capital stock expense	and specify the accoun	t charged.
Line	Class ar	nd Series of Stock		Balance at End of Year
No.	COMMON	(a)		(b) 25,143,083
2	COMMON			25,145,065
	PREFERRED, CUMULATIVE:			
	Redeemable - \$25 par value per share:			
5	4.36%			29,509
6	4.50%			387,663
7	4.80%			777,999
8	5.00%			1,758,375
9	5.00% - Series A			158,204
10				
11	Non-Redeemable - \$25 par value per share:			
	5.00%			73,717
	5.50%			173,730
	6.00%			449,606
15				
16 17				
18				
19				
20				
21				
22	TOTAL		-	28,951,886

Name of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017	End of
	ONG-TERM DEBT (Account 221, 222,	· · · · · · · · · · · · · · · · · · ·	
1. Report by balance sheet account the particular Reacquired Bonds, 223, Advances from Associate 2. In column (a), for new issues, give Commission 3. For bonds assumed by the respondent, include 4. For advances from Associated Companies, redemand notes as such. Include in column (a) na 5. For receivers, certificates, show in column (a) issued. 6. In column (b) show the principal amount of bo 7. In column (c) show the expense, premium or 8. For column (c) the total expenses should be lightly included the premium or discount with a notation, 9. Furnish in a footnote particulars (details) regalinguage redeemed during the year. Also, give in a feature redeemed during the year.	ted Companies, and 224, Other Ion on authorization numbers and dates le in column (a) the name of the isseport separately advances on notes mes of associated companies from the name of the court -and date of ands or other long-term debt original discount with respect to the amount sted first for each issuance, then the such as (P) or (D). The expenses, rding the treatment of unamortized	g-Term Debt.  i.  uing company as well as and advances on open a which advances were recourt order under which lly issued.  of bonds or other long-tee amount of premium (in premium or discount shedebt expense, premium)	e a description of the bonds. accounts. Designate eceived. such certificates were  erm debt originally issued. a parentheses) or discount. ould not be netted. or discount associated with
issues redeemed during the year. Also, give in a specified by the Uniform System of Accounts.	noothole the date of the Commission	on's authorization or trea	unent other than as
Line Class and Series of Obliga No. (For new issue, give commission Auth (a)		Principal Amou Of Debt issued (b)	
1 ACCOUNT 221:		(5)	(-)
2 SENIOR NOTES & POLLUTION CONTROL BO	NDS:		
3 Series Rate	е		
4 Series 6.05% Senior Notes due 2034 6.050	)%	3,000,000	0,000 30,717,515
5			14,640,000 D
6 Series 5.80% Senior Notes due 2037 5.800	0%	700,000	0,000 6,807,234
7			3,822,000 D
8 Series 5.625% Senior Notes due 2017 5.625	5%	500,000	),000 3,857,481
9			2,710,000 D
10 Series 5.625% Senior Notes due 2017 5.625	5%	200,000	
11			-3,100,000 P
12 Series 6.35% Senior Notes due 2038 6.350	0%	400,000	
13	0/	200.000	568,000 D
14 Series 8.25% Senior Notes due 2018 8.250	%	600,000	
15 16 Series 8.25% Senior Notes due 2018 8.250	0/	200,000	9,942,000 D 0,000 1,511,598
17 Series 8.23% Seriidi Notes due 2018 8.230	70	200,000	-8,950,000 P
18 Series 6.25% Senior Notes due 2039 6.250	%	550,000	· · ·
19	,,,	000,000	6,814,500 D
20 Series 5.4% Senior Notes due 2040 5.4009	%	550,000	
21		,	7,815,500 D
22 Series 5.8% Senior Notes due 2037 5.8009	%	250,000	0,000 2,562,097
23			3,862,500 D
24 Series 3.5% Senior Notes due 2020 3.500%	%	550,000	0,000 4,205,770
25			2,728,000 D
26 Series 3.5% Senior Notes due 2020 3.5009	%	250,000	1,897,267
27			6,840,000 D
28 Series 5.4% Senior Notes due 2040 5.400%	%	250,000	
29			6,252,500 D
30 Series 4.25% Senior Notes due 2021 4.250%	<u>//</u>	300,000	
31		070.000	243,000 D
32 Series 3.25% Senior Notes due 2021 3.250%	<b>/</b> /0	250,000	0,000 1,981,515
33 TOTAL		16,892,100	0,000 244,451,390

	of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report  Fnd of 2016/Q4
PACI	FIC GAS AND ELECTRIC COMPANY	2) A Resubmission 03/31/2017		End of
	L	223 and 224)		
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue		ed Companies, and 224, Other lon- n authorization numbers and dates e in column (a) the name of the iss cort separately advances on notes mes of associated companies from the name of the court -and date of	g-Term Debt.  i.  uing company as well as and advances on open a which advances were re court order under which	a description of the bonds. accounts. Designate eceived.
7. In 8. Fo Indica 9. Fu issue	column (b) show the principal amount of bor column (c) show the expense, premium or cor column (c) the total expenses should be listed the premium or discount with a notation, urnish in a footnote particulars (details) regars redeemed during the year. Also, give in a fied by the Uniform System of Accounts.	liscount with respect to the amount sted first for each issuance, then th such as (P) or (D). The expenses, ding the treatment of unamortized	of bonds or other long-t e amount of premium (in premium or discount sh debt expense, premium	parentheses) or discount. ould not be netted. or discount associated with
Line	Class and Series of Obligat	ion, Coupon Rate	Principal Amou	unt Total expense,
No.	(For new issue, give commission Author		Of Debt issue	d Premium or Discount
	(a)		(b)	(c)
1				1,312,500 D
2	Series 4.5% Senior Notes due 2041 4.50%		250,000	
3				862,500 D
4	Series 4.45% Senior Notes due 2042 4.45%		400,000	
5				2,036,000 D
6	Series 2.45% Senior Notes due 2022 2.45%		400,000	
7				1,164,000 D
8	Series 3.75% Senior Notes due 2042 3.75%		350,000	
9				311,500 D
10	Series 3.25% Senior Notes due 2023 3.25%		375,000	
11			.==	1,901,250 D
	Series 4.6% Senior Notes due 2043 4.60%		375,000	
13	Carias 2 050/ Cariar Natas dua 2002 2 050/		200.000	303,750 D
14 15	Series 3.85% Senior Notes due 2023 3.85%		300,000	
-	Series 5.125% Senior Notes due 2043 5.125%	/	500,000	543,000 D 0,000 5,099,524
17	Series 5.125% Seriioi Notes due 2043 5.125%	0	300,000	765,000 D
18	Series 3.75% Senior Notes due 2024 3.75%		450,000	
19	Series 3.73% Seriioi Notes due 2024 3.73%		430,000	3,072,801 445,500 D
20	Series 4.75% Senior Notes due 2044 4.75%		450,000	,
21	3elies 4.73% 3eliidi Notes due 2044 4.73%		430,000	1,921,500 D
22	Series 3.4% Senior Notes due 2024 3.40%		350,000	
23	OCHOS 0.470 OCHIOI NOICS due 2024 0.4070		330,000	262,500 D
24	Series 4.75% Senior Notes due 2044 4.75%		225,000	<u> </u>
25				-13,594,500 P
26	Series 4.3% Senior Notes due 2045 4.30%		500,000	
27				5,745,000 D
28	Series 3.50% Senior Notes due 2025 3.50%		400,000	),000 3,471,059
29				2,540,000 D
30	Series 4.30% Senior Notes due 2045 4.30%		100,000	0,000 1,092,707
31				5,231,000 D
32	Series 3.50% Senior Notes due 2025 3.50%		200,000	),000 1,716,157
33	TOTAL		46 900 400	244 454 200
აა	TOTAL		16,892,100	0,000 244,451,390

	of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4				
PACI	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017					
	· · · · · · · · · · · · · · · · · · ·							
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fu issue	LONG-TERM DEBT (Account 221, 222, 223 and 224)  1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.  2. In column (a), for new issues, give Commission authorization numbers and dates.  3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.  4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.  5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.  6. In column (b) show the principal amount of bonds or other long-term debt originally issued.  7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.  8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.  9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with ssues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.							
Line	Class and Series of Obligat	on, Coupon Rate	Principal Amou	nt Total expense,				
No.	(For new issue, give commission Autho	orization numbers and dates)	Of Debt issued					
1	(a)		(b)	(c) -2,716,000 P				
2	Series 4.25% Senior Notes due 2046 4.25%		450,000					
3				8,415,000 D				
4	Series 2.95% Senior Notes due 2026 2.95%		600,000	,000 5,255,874				
5				1,596,000 D				
6	Series 4.00% Senior Notes due 2046 4.00%		400,000					
7				7,344,000 D				
8	Pollution Control Bonds		465.000	000 5 000 000				
9 10	1996 Series 96C/E/F Various	5	465,000	,000 5,923,662				
11	1997 Series 97B Various		148,550	,000 2,129,592				
12								
13	2004 Series A-D 4.750%		345,000	,000 7,897,424				
14								
15	2008 Series F-G Various		95,000	,000 692,629				
16 17	2009 Series A-B Various		148,550	.000 806,484				
18	ZUU9 Selles A-B Vallous		140,550	,000 000,464				
19	2009 Series C-D Various	8	160,000	.000 876,137				
20	2010 Series E 2.250%		50,000					
21								
22	SUBTOTAL ACCOUNT 221		17,037,100	,000 244,451,390				
23								
	ACCOUNT 222:							
25 26	REACQUIRED BONDS  Pollution Control Bonds							
27	1 olidion control bolids							
28	2008 Series F-G Variable	)	-95,000	,000				
29								
30	2010 Series E 2.25%		-50,000	,000				
31								
32	SUBTOTAL ACCOUNT 222		-145,000	,000				
33	TOTAL		16,892,100	0,000 244,451,390				

Name of Respo	ndent AND ELECTRIC (	COMPANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4			
			1 ' ' <b></b>	2) A Resubmission 03/31/2017 ————————————————————————————————————					
11. Explain ar on Debt - Cred 12. In a footnoted advances, should during year. Of 13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in collang-Term Describer 15.	ny debits and cr dit. ote, give explan ow for each com Give Commissio condent has plea of the pledge. condent has any e such securities expense was in lumn (i). Explailebt and Account	atory (details) for A pany: (a) principal n authorization nundged any of its long long-term debt section a footnote.  Icurred during the year in a footnote any 430, Interest on De	ccounts 223 and advanced during abers and dates. Interm debt securities which have ear on any obligated difference between the Associated.	224 of net change year, (b) interest ties give particular e been nominally tions retired or reach the total of colu Companies.	and Expense, or credited as during the year. With added to principal amounts (details) in a footnote issued and are nominally	nt, and (c) principle repaintly and (c) principle repaintly including name of pledgery outstanding at end of ear, include such interest count 427, interest on	id ee		
Nominal Date of Issue	Date of Maturity	Date From	TION PERIOD  Date To	(Total amount reduction for res	tstanding outstanding without r amounts held by pondent)	Interest for Year Amount	Line No.		
(d)	(e)	(f)	(g)	.00	pondent) (h)	(i)	1		
							2		
3/23/04	3/1/34	3/23/04	3/1/34		3,000,000,000	181,500,000	3		
0/20/04	0/1/04	0/20/04	0/1/04		0,000,000,000	101,000,000	5		
3/13/07	3/1/37	3/13/07	3/1/37		700,000,000	40,600,000	6 7		
12/4/07	11/30/17	12/4/07	11/30/17		500,000,000	28,125,000	8		
3/3/08	11/30/17	3/3/08	11/30/17		200,000,000	11,328,125	10		
3/3/08	2/15/38	3/3/08	2/15/38		400,000,000	25,431,250	11 12		
0/0/00	2/10/00	676766	2710700		400,000,000	20,401,200	13		
10/21/08	10/15/18	10/21/08	10/15/18		600,000,000	49,570,556	14 15		
11/18/08	10/15/18	11/18/08	10/15/18		200,000,000	16,500,000	16		
3/6/09	3/1/39	3/6/09	3/1/39		550,000,000	34,375,000	17		
3/6/09	3/1/39	3/6/09	3/1/39		550,000,000	34,375,000	18 19		
11/18/09	1/15/40	11/18/09	1/15/40		550,000,000	29,700,000	20		
4/1/10	3/1/37	4/1/10	3/1/37		250,000,000	14,500,000	21		
							23		
9/15/10	10/1/20	9/15/10	10/1/20		550,000,000	19,250,000	24 25		
11/18/10	10/1/20	11/18/10	10/1/20		250,000,000	8,750,000	26		
11/18/10	1/15/40	11/18/10	1/15/40		250,000,000	13,500,000	27 28		
11/10/10	1/15/40	11/16/10	1/15/40		250,000,000	13,500,000	29		
5/13/11	5/15/21	5/13/11	5/15/21		300,000,000	12,750,000	30		
9/12/11	9/15/21	9/12/11	9/15/21		250,000,000	8,125,000	31 32		
					16,732,100,001	775,532,907	33		

Name of Respo		OMPANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4		
PACIFIC GAS AND ELECTRIC COMPANY  LONG			1 ' ' L	2) A Resubmission 03/31/2017 ————————————————————————————————————				
11. Explain ar on Debt - Cred 12. In a footnot advances, sho during year. Generally 13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in coll Long-Term De	ny debits and credit.  Interpretation of the place of the pledge.  Interpretation on the pledge on the pledge.  Interpretation of the pledge on the pledge.  Interpretation of the pledge of the pledge.  Interpretation of the pledge of the pledge of the pledge.  Interpretation of the pledge of the pled	atory (details) for A pany: (a) principal a authorization num lged any of its long long-term debt sec in a footnote. curred during the yar in a footnote any 430, Interest on De	ccounts 223 and 2 advanced during yabers and datesterm debt securition curities which have ear on any obligated difference betwee bet to Associated (	28, Amortization and 224 of net change year, (b) interest are give particular to been nominally ions retired or rearn the total of colucompanies.	and Expense, or credited as during the year. With added to principal amounts (details) in a footnote issued and are nominally	nt, and (c) principle repair including name of pledge y outstanding at end of ear, include such interest account 427, interest on	d ee	
Nominal Date of Issue	Date of Maturity	Date From	TION PERIOD  Date To	I reduction to	tstanding outstanding without r amounts held by pondent) (h)	Interest for Year Amount	Line No.	
(d)	(e)	(f)	(g)		(h)	(i)	1	
12/1/11	12/15/41	12/1/11	12/15/41		250,000,000	11,272,569	2	
4/16/2012	4/15/42	4/16/12	4/15/42		400,000,000	17,800,000	3	
47 TO/20 TZ	7/10/42	4/10/12	4/10/42		400,000,000	17,000,000	5	
8/16/12	8/16/22	8/16/12	8/16/22		400,000,000	9,849,444	6	
8/16/12	8/16/42	8/16/12	8/16/42		350,000,000	13,125,000	7 8 9	
6/14/13	6/15/23	6/14/13	6/15/23		375,000,000	12,187,500	10	
6/14/13	6/15/43	6/14/13	6/15/43		375,000,000	17,250,000	12	
11/12/13	11/15/23	11/12/13	11/15/23		300,000,000	11,550,000	13 14	
11/12/10	11/10/20	11712710	11710/20		000,000,000	11,000,000	15	
11/12/13	11/15/43	11/12/13	11/15/43		500,000,000	25,625,000	16 17	
2/21/14	2/15/24	2/21/14	2/15/24		450,000,000	16,875,000	18	
							19	
2/21/14	2/15/44	2/21/14	2/15/44		450,000,000	21,375,000	20	
8/18/14	8/15/24	8/18/14	8/15/24		350,000,000	11,900,000	22	
2424	044-444				207.000.000	40.00= =00	23	
8/18/14	2/15/44	8/18/14	2/15/44		225,000,000	10,687,500	24 25	
11/6/14	3/15/45	11/6/14	3/15/45		500,000,000	21,500,000	26	
6/12/15	6/15/25	6/12/15	6/15/25		400,000,000	14,000,000	27 28	
OI IZI IU	0/10/20	OI IZI IJ	0, 10,20		400,000,000	14,000,000	29	
6/12/15	3/15/45	6/12/15	3/15/45		100,000,000	4,300,000	30	
11/5/15	6/15/25	11/5/15	6/15/25		200,000,000	6,976,111	31 32	
					16,732,100,001	775,532,907	33	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY  LONG			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4	
			` '	2) A Resubmission 03/31/2017 ————————————————————————————————————			
11. Explain ar on Debt - Cred 12. In a footnot advances, sho during year. Of 13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in collong-Term Describer 15.	ny debits and cr dit. ote, give explan ow for each com Give Commissio condent has plea of the pledge. condent has any e such securities expense was in lumn (i). Explain ebt and Account	atory (details) for A apany: (a) principal n authorization nundged any of its long long-term debt section a footnote.  Incurred during the year in a footnote any 1430, Interest on De	ccounts 223 and advanced during nbers and dates. Interm debt securities which have ear on any obligated difference between the Associated	224 of net change year, (b) interest ties give particular e been nominally tions retired or reach the total of colu Companies.	es during the year. With added to principal amounts (details) in a footnote it issued and are nominally	nt, and (c) principle repair including name of pledge y outstanding at end of ear, include such interest count 427, interest on	id ee
	1	AMORTIZA <sup>-</sup>	TION PERIOD	Ou Ou	tstanding		Line
Nominal Date of Issue (d)	Date of Maturity (e)	Date From (f)	Date To	(Total amount reduction for res	tstanding outstanding without r amounts held by pondent) (h)	Interest for Year Amount (i)	No.
11/5/15	3/15/46	11/5/15	3/15/46		450,000,000	19,125,000	1 2
11/5/15	3/13/40	11/5/15	3/15/46		450,000,000	19,125,000	3
3/1/16	3/1/26	3/1/16	3/1/26		600,000,000	14,750,000	4
12/1/16	12/1/46	12/1/16	12/1/46		400,000,001	1,333,333	6
							7
5/23/96	11/1/26	5/23/96	11/1/26		465,000,000	1,949,738	8
0.20.00		0.20.00			,	1,010,100	10
9/16/97	11/1/26	9/16/97	11/1/26		148,550,000	629,804	11 12
6/29/04	12/1/23	6/29/04	12/1/23		345,000,000	16,387,500	13
00/02/00	Mariana	00/02/00	Mariana		05 000 000		14
09/22/08	Various	09/22/08	Various		95,000,000		15 16
9/1/09	11/1/26	9/01/09	11/1/26		148,550,000	620,786	17
							18
9/1/09 4/8/10	12/1/16 11/1/26	09/01/09 4/8/10	12/1/16 11/1/26		50,000,000	458,691	19 20
4/0/10	11/1/20	4/8/10	11/1/20		30,000,000		21
					16,877,100,001	775,532,907	22
							23
							24
							25 26
							27
					-95,000,000		28
					70.000		29
					-50,000,000		30 31
					-145,000,000		32
-					16,732,100,001	775,532,907	33

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

#### Schedule Page: 256 Line No.: 1 Column: c

Items included under column (c) represent original issuance expense, premium or discount on issuance related to outstanding debt which are recoverable through the cost of capital mechanism. Other financing related costs which are also recoverable are reflected on page 232, Other Regulatory Assets (Account 182.3).

Schedule Page: 256 Line No.: 10 Column: i

Interest Expense is different from prior year due to 2016 true up adjustment.

Schedule Page: 256 Line No.: 12 Column: i

Interest Expense is different from prior year due to 2016 true up adjustment.

Schedule Page: 256 Line No.: 14 Column: i

Interest Expense is different from prior year due to 2016 true up adjustment.

Schedule Page: 256.1 Line No.: 2 Column: i

Interest Expense is different from prior year due to 2016 true up adjustment.

Schedule Page: 256.1 Line No.: 6 Column: i

Interest Expense is different from prior year due to 2016 true up adjustment.

Schedule Page: 256.2 Line No.: 4 Column: a

Refer to Note 6 on page 109.3, for CPUC authorization number and date.

Schedule Page: 256.2 Line No.: 6 Column: a

Refer to Note 6 on page 109.3, for CPUC authorization number and date.

Schedule Page: 256.2 Line No.: 19 Column: a

2009 Series C-D was paid off as of 11/30/2016.

Schedule Page: 256.2 Line No.: 22 Column: i

This amount reconciles to Account 427, Interest on Long-Term Debt, per line 62, Column C of Form 1 page 117, Statement of Income for the Year, as follows:

Interest expense per this page Remarketing Costs not included in this page \$775,532,907 \$ 503,697

Total Interest Expense per page 117

\$776,036,604

#### Schedule Page: 256.2 Line No.: 32 Column: c

Original debt expense amortization costs on reacquired bonds are reported in Account 189 on Form 2 page 260.

# Schedule Page: 256.2 Line No.: 32 Column: i

Interest costs and income are netted to zero for bonds outstanding and held in FERC Account 222.

	of Respondent FIC GAS AND ELECTRIC COMPANY		Report is: X An Original A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report End of 2016/Q4			
FACI								
	RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES							
the years separamemb	Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show omputation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for e year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a sparate return were to be field, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group ember, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members. A substitute page, designed to meet a particular need of a company, may be used as Long as the data is consistent and meets the requirements of e above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.							
Line No.	Particulars (D	etails)			Amount			
	(a) Net Income for the Year (Page 117)				(b) 1,401,692,694			
2								
3								
4	Taxable Income Not Reported on Books							
5	Contributions In Aid of Construction				211,430,959			
6								
7								
8	Deductions Recorded on Books Not Deducted for	Dotur	rio.					
	Provision for Federal Income Taxes	Retui	11		120,346,409			
	Provision for State Income Taxes				-49,835,168			
	Balancing Accounts				-780,580,238			
	Per attached schedule (See page 261-1)				1,446,854,571			
14	Income Recorded on Books Not Included in Retur	'n						
15	AFUDC - Equity and debt				163,835,603			
16								
17								
18								
	Deductions on Return Not Charged Against Book	Incom	ne					
	Per attached schedule (See page 261-1)				2,692,202,315			
21 22								
23								
24	·							
25								
26								
27	Federal Tax Net Income				-506,128,691			
28	Show Computation of Tax:							
29	Federal Tax Net Income as above \$							
	Tax at 35% for Electric, Non-Utility, and Gas				-177,145,042			
	Other							
	Add: Tax on FIN 48 Interest				49,511			
	Less: Research & Development Credits  Less: Motor Vehicle Credit				-4,500,000			
	Less: Refundable Fuel Credit				-1,000,000 -162,050			
	Specified Liability Loss				-105,273,856			
	Other Adjustments				471,802			
	Reclass tax loss to Deferred				182,645,047			
39								
40	Subtotal Tax				-104,914,588			
41	FIN 48 Tax Adjustments (Net to Gross)				2,550,000			
	Total Tax				-102,364,588			
43								
44	Federal Income Tax Accrual				-102,364,588			

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

# Schedule Page: 261 Line No.: 13 Column: b

#### Annual Report of PACIFIC GAS AND ELECTRIC COMPANY Year Ended December 31, 2016

Deductions recorded on books not deducted on return:	_	Tax addback
Executive Compensation		3.038,885
Loss on Reacquired Debt		20,298,595
Compensation Related Adjustments		60,209,253
Bad Debts	\$	4,538,286
Meals & Entertainment & Lobbying		14,500,000
Capitalized Interest		81,738,393
Nuclear Fuel expense		125,349,148
GHG Allowances		354,149,011
Property Tax & State Income Tax		119,625,348
Fossil Decommissioning		13,112,538
Penalties		32,337,651
Frement Lease		16,648,217
DOE Settlement		34,063,241
Plant Disallowance		536,649,909
Injuries & Damages		29,905,751
Other	_	690,343
Total	\$	1,446,854,571

eductions on return not charged against book income:	Tax deduct
Computer Software	(100,089,324)
Cost of removal	(225,834,181)
Reversal of bute Fire Reserve	0
Depreciation adjustment Earnings of Subsidiaries	(774,529,936) (98,365)
Section 263A MSCM Repairs	(153,039,197) (1,270,371,332)
Environmental Cleanup Gas Hedge Amortization	(84,961,729) (7,243,148)
Dividends Paid Deduction	(3,540,000)
Nuclear Decom Trust Book Expense	(72,495,103)
Total	\$ (2,692,202,315)

Schedule Page: 261 Line No.: 20 Column: b See footnote in row 13, column (b)

	e of Respondent	l (1)	Report Is: [X]An Original	Date of Report (Mo, Da, Yr)		riod of Report 2016/Q4			
PAC	IFIC GAS AND ELECTRIC COM	MPANY (2)	A Resubmission	03/31/2017	End of				
	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR								
the ye	1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.								
2. Ind	clude on this page, taxes paid de	uring the year and charge	ed direct to final accounts,	(not charged to prepaid o	or accrued taxes.)	unts.			
1	the amounts in both columns (clude in column (d) taxes charge	-		=		to taxes accrued			
	ounts credited to proportions of	• •	•		• •				
	accrued and prepaid tax accoun								
4. Lis	t the aggregate of each kind of	tax in such manner that t	he total tax for each State	and subdivision can read	lily be ascertained.				
Line	Kind of Tax		GINNING OF YEAR	Taxes Charged	Taxes _Paid	Adjust-			
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	During Year	During Year	ments			
	(a)	(b)	(c)	(d)	(e)	(f)			
2	Federal - FICA Federal - Taxes on Income	15,219,561 -47,723,949		106,152,622	108,692,746 -93,070,446	77,361			
3	Federal - Unemployment	1,217,650		-102,364,588 6,048,787	3,858,442	102,845,511			
4	Federal - Decommisioning	1,217,000		18,444,372	18,444,372				
5	3			-, ,-	-, ,-				
6	SUBTOTAL FEDERAL	-31,286,738		28,281,193	37,925,114	102,922,872			
7									
8	State - Taxes on Income	61,258,569		-38,067,958	-95,986,605	-36,292,795			
9	State - Unemployment	-8,080		10,505,044	10,331,576				
10	CUDTOTAL CTATE TAVEC	C4 050 400		27 502 044	05 055 000	20 202 705			
11	SUBTOTAL STATE TAXES	61,250,489		-27,562,914	-85,655,029	-36,292,795			
13	Ad Valorem property	1,103		380,146,155	399,371,825	19,225,670			
14	Other	2,461,129	<del> </del>	16,814,019	17,295,234	10,220,010			
15		, ,		, ,	, ,				
16	SUBTOTAL OTHER TAXES	2,462,232		396,960,174	416,667,059	19,225,670			
17									
18									
19 20									
21									
22									
23									
24									
25									
26									
27 28									
29									
30									
31									
32									
33									
34 35									
36									
37									
38									
39									
40									
41	TOTAL	32,425,983		397,678,453	368,937,144	85,855,747			
		, ,,,,,,	+	,, .,	*** * **	•			

Name of Respondent		This Report Is:		Date of Report	Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY			(1) X An Original (2) A Resubmission		(Mo, Da, Yr) 03/31/2017	End of2016/Q4	
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)							
5. If any tax (exclude Fedidentifying the year in colu		xes)- co\	vers more then or	e year, show the	required information separ	ately for each tax year,	
		d tax acc	counts in column	f) and explain ea	ch adjustment in a foot- not	e. Designate debit adjustn	nents
by parentheses.							
transmittal of such taxes		to defer	red income taxes	or taxes collected	d through payroll deduction	s or otherwise pending	
8. Report in columns (i) t	hrough (I) how the taxes				the amounts charged to Ac		
					and 109.1 pertaining to oth o utility plant or other balan		
					the basis (necessity) of app		
						-	
BALANCE AT	END OF YEAR		IBUTION OF TAX				Line
(Taxes accrued	Prepaid Taxes	(Accour	Electric nt 408.1, 409.1)	Extraordinary It (Account 409			No.
Account 236) (g)	(Incl. in Account 165) (h)	(* 10000	(i)	() (j)	(k)	(1)	
12,756,798			74,098,848			32,053,774	
45,827,420			-103,711,101			1,346,513	
3,407,995			4,357,546 18,444,372			1,691,241	3
			10,444,372				5
61,992,213			-6,810,335			35,091,528	
0.,002,2.0			0,0.0,000			55,551,625	7
82,884,420			81,990,553			-120,058,511	8
165,388			7,567,834			2,937,210	9
							10
83,049,808			89,558,387			-117,121,301	
							12
1,103			284,488,837			95,657,318	
1,979,914			12,112,819			4,701,200	
1 001 017			296,601,656			100 250 510	15 16
1,981,017			290,001,050			100,358,518	17
							18
							19
							20
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							37
							38 39
							40
147,023,038			379,349,708			18,328,745	41
	l	<u> </u>	,- /5,. 30			10,020,110	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4		
FOOTNOTE DATA					

## Schedule Page: 262 Line No.: 1 Column: f

Adjustment reflects a portion of FICA taxes paid on construction work in progress. The amount charged during the year was reduced by the amount capitalized.

## Schedule Page: 262 Line No.: 1 Column: I

The following table is included to satisfy requirements for Form 1 and Form 2 reporting of this page:

	Gas (Account 408.1, 409.1) (a)	Non_utility (Account 408.2, 409.2) (b)	Total Other (c)
Federal - FICA	32,053,774	0	32,053,774
Federal - Taxes on Income	1,297,002	49,511	1,346,513
Federal - Unemployment	1,691,241	0	1,691,241
Total Federal taxes	35,042,017	49,511	35,091,528
State - Taxes on Income	-101,633,919	-18,424,592	-120,058,511
State - Unemployment	2,937,210	0	2,937,210
Total State	-98,696,709	-18,424,592	-117,121,301
Ad Valorem property	95,305,334	351,984	95,657,318
Other	4,701,200	0	4,701,200
Total Other	100,006,534	351,984	100,358,518

# Schedule Page: 262 Line No.: 2 Column: f

Adjustment relates to FIN 48 and Balance Sheet reclasses

# Schedule Page: 262 Line No.: 8 Column: f

Adjustment relates to FIN 48 and Balance Sheet reclasses

## Schedule Page: 262 Line No.: 13 Column: f

Adjustment reflects a portion of property taxes paid on construction work in progress. The amount charged during the year was reduced and capitalized to certain assets under construction.

# Schedule Page: 262 Line No.: 14 Column: a

Balances primarily includes City and County of San Francisco gross receipts and payroll taxes.

Name of Respondent		This Report Is: (1) X An Original		Date of Re (Mo, Da, Y	eport Yea	Year/Period of Report End of 2016/Q4		
PACIFIC GAS AND ELECTRIC COMPANY  ACCUMULATION			(2) A	Resubmission	03/31/201	7   [	1 of	
Rep	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)  Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g).Include in column (i)							
		hich the tax credits are		stments to the accoun	t balance show	wn in column (g).lr	clude in column (i)	
Line	Account	Balance at Beginning of Year		rred for Year	All Current	ocations to Year's Income	Adjustments	
No.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	(g)	
	Electric Utility							
	3%							
	4%							
	7%							
	10%	108,499,537			411.5	1,647,9	92	
7								
	TOTAL	108,499,537				1,647,9	92	
	Other (List separately	100,100,007				1,017,0	<u> </u>	
	and show 3%, 4%, 7%, 10% and TOTAL)							
10								
	10%	22,455,294			411.5	895,0	00	
12								
	TOTAL	22,455,294				895,0	00	
14								
15								
16 17								
18								
19								
20								
21								
22								
23								
24								
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26								
27 28								
30								
31								
32								
33								
34								
35								
36								
37								
38 39								
40								
41								
42							+	
43								
44								
45								
46								
47								
48								

Name of Respondent		This	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	t
PACIFIC GAS AND ELL	ECTRIC COMPANY	(2)	All Original A Resubmission		03/31/2017	End of2016/Q4	
	ACCUMULA		RED INVESTMENT TAX CR	REDIT		ed)	
Dalaman at Earl	Avorago Poriod						Lina
Balance at End of Year	Average Period of Allocation to Income		ADJUS	STME	ENT EXPLANATION		Line No.
(h)	to income (i)						
							1
							2
							3
100 051 545	18						4
106,851,545	10						5 6
							7
106,851,545							8
							9
24 722 224							10
21,560,294	22						11
21,560,294							12 13
21,300,294							14
							15
							16
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							19
							20
							21
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							23 24
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							32 33 34 35 36 37
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							48

	e of Respondent	This Repor	t Is: n Original		Date of R (Mo, Da,	eport Yr)	Year End o	/Period of Report of 2016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A	Resubmission	10 /A + 0.5	03/31/201	17	Ellu	JI
1 De	OTHER DEFFERED CREDITS (Account 253)  Report below the particulars (details) called for concerning other deferred credits.							
	r any deferred credit being amortized, sh	•		<b>5</b> .				
	nor items (5% of the Balance End of Yea	•		an \$100,000, v	whichever i	s greater) may	/ be grou	ped by classes.
Line	Description and Other	Balance at		DEBITS				Balance at
No.	Deferred Credits	Beginning of Year	Contra Account	Amou	unt	Credits		End of Year
	(a)	(b)	(c)		d)	(e)		(f)
1	CIAC Deferred Revenue	165,507,625	143,146,456	12	5,766,695	105,9	92,322	145,733,252
2	Deferred Co. Fleeting Decoming	44 524 040	400 000 000			4.4	44.000	42.072.740
3	Deferred Cr - Electric Reserves	41,531,849	182,232,926			1,4	41,900	42,973,749
5								
6	Deferred Rent	767,414	101		767,413	14,5	37,652	14,537,653
7								
8	Other	22,615,267	Various	4	7,813,293	34,2	08,901	9,010,875
9								
10 11								
12								
13								
14								
15								
16								
17								
18 19								
20								
21								
22								
23								
24								
25 26								
27								
28								
29								
30								
31								
32								
33 34								
35								
36								
37								
38								
39								
40								
42								
43								
44								
45								
46								
47	TOTAL	230,422,155		17-	4,347,401	156,18	80,775	212,255,529

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4	
FOOTNOTE DATA				

#### Schedule Page: 269 Line No.: 1 Column: a

Activity includes ~\$42 million of amortization. The deferred credit is amortized over 30 years.

#### Schedule Page: 269 Line No.: 6 Column: a

FY15 end of year balance (\$767,414) previously disclosed within the "Other" line item. End of year 2016 balance exceeds the 5% of ending balance threshold (\$10,612,776) for other items. As such, deferred rent is being disclosed separately in 2016.

Schedule Page: 269 Line No.: 8 Column: a "Other" consists of various other deferred credit amounts with balances of less than 5% of the year end balance. (< 212,255,529 \* 5% = 10,612,776)

Name of Respondent			Re	oort Is:		Date of Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	-		(Mo, Da, Yr) 03/31/2017	End of2016/Q4	
	ACCUMULATED DEFERRED	INC	ЭМЕ	TAXES - ACCELER	ATED	AMORTIZATION PROPERT	Y (Account 281)
1. R	eport the information called for below concer	ning	the	respondent's acco	ınting	for deferred income taxes	rating to amortizable
prop	-						
2. F	or other (Specify),include deferrals relating to	othe	er in	come and deductio	ns.		
Line	Account			Balance at			S DURING YEAR
No.	, toodant			Beginning of Year		Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)			(b)		(c)	(d)
1	Accelerated Amortization (Account 281)						
	Electric						
3	Defense Facilities						
	Pollution Control Facilities						
5	Other (provide details in footnote):						
	Settlement Regulatory Asset				307		
7	,						
8	TOTAL Electric (Enter Total of lines 3 thru 7)				307		
9	Gas						
10	Defense Facilities				П		
11	Pollution Control Facilities						
12	Other (provide details in footnote):						
13	,						
14							
15	TOTAL Gas (Enter Total of lines 10 thru 14)						
16							
17	TOTAL (Acct 281) (Total of 8, 15 and 16)				307		
18	Classification of TOTAL						
19	Federal Income Tax				307		
20	State Income Tax						
21	Local Income Tax						
	NOTE	 S					
	NOTE	O					

Name of Responde		T (1	his Report Is: ) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS ANI	D ELECTRIC COMPA	NY (2	2) Al Resubmission	on	03/31/2017	End of2016/Q4	
A	CCUMULATED DEFE			TED AMORTI	I IZATION PROPERTY (Ac	count 281) (Continued)	
3. Use footnotes	as required.						
OLIANOES BUBI	NO VEAD	I	AD III.C	TMENTS			T
CHANGES DURI Amounts Debited		De	bits		Credits	Balance at	Line
to Account 410.2	to Account 411.2	Account Credited	Amount	Accour Debite	nt Amount	End of Year	No.
(e)	(f)	Credited (g)	(h)	Debite (i)	d (j)	(k)	
				(-)			1
							2
							3
							4
							5
						307	6
							7
						307	8
							9
							10
							11
							12
							13
							14
							15
							16
						307	
				1			18
						307	
							20
							21
		NOTES (	Continued)				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is:  (1) X An Original  (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report End of2016/Q4			
	ACCUMULATE	D DEFFERED INCOME TAXES - OTH		282)			
1 Re	Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not						
	ct to accelerated amortization	imig the respondence decodining i		rating to proporty not			
_	r other (Specify),include deferrals relating to	other income and deductions.					
			CHANGE	S DURING YEAR			
Line No.	Account	Balance at Beginning of Year	Amounts Debited	Amounts Credited			
INO.			to Account 410.1	to Account 411.1			
	(a)	(b)	(c)	(d)			
	Account 282						
	Electric	8,794,037,209	170,249,4				
3	Gas	2,449,063,624	-10,168,9	978 -237,890,477			
4	Nonutility	223,463,820					
5	TOTAL (Enter Total of lines 2 thru 4)	11,466,564,653	160,080,	-291,240,698			
6							
7							
8							
9	TOTAL Account 282 (Enter Total of lines 5 thru	11,466,564,653	160,080,	515 -291,240,698			
10	Classification of TOTAL						
	Federal Income Tax	8,978,849,749	125,350,4	-228,054,919			
12	State Income Tax	2,487,714,904	34,730,0				
13	Local Income Tax		<u></u>				
		NOTES					

Name of Responde		Ţ	his Report Is:  1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND	ELECTRIC COMPAN	IY (	2) A Resubmission		03/31/2017	End of2016/Q4	
AC	CCUMULATED DEFER		TAXES - OTHER PROP	ERTY (Acc	ount 282) (Continued)		
3. Use footnotes as required.							
CHANGES DURI		D	ADJUSTN	MENTS	0 111	Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	ebits Amount	Accoun	Credits Amount	End of Year	No.
(e)	(f)	Credited (g)	(h)	Debite	d (j)	(k)	
(6)	( )	(9)	(11)	(i)	- 07	(K)	1
			1		481,250,63	9,498,887,556	
			24,075,967		265,413,11		
20,022,022	222 040 456		24,013,901				
20,922,032			04.075.007		78,478,61		
20,922,032	222,049,156		24,075,967		825,142,36	12,517,825,140	
							6
							7
							8
20,922,032	222,049,156		24,075,967		825,142,36	5 12,517,825,140	
							10
16,382,917	173,874,745		18,852,594		646,124,58	9,802,035,264	11
4,539,115	48,174,411		5,223,373		179,017,78	0 2,715,789,872	12
							13
							ļ
		NOTES	(Continued)				
1							

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
	FOOTNOTE DATA		

# Schedule Page: 274 Line No.: 2 Column: j

FERC Form 1 Pages 274-275 12/31/16 Detail of Adjustments

(457,181,666) SFAS 109 adjustment - account 182.3
(24,068,967) Reclass FERC Line of business within account 282
(481,250,633)

<B> (\$265,413,115) SFAS 109 adjustment - account 182.3

<D> (78,478,613) SFAS 109 adjustment - account 182.3

# Schedule Page: 274 Line No.: 5 Column: h

FERC Form 1 Pages 274-275 12/31/16 Detail of Adjustments

<C> \$24,075,967 Reclass FERC Line of business within account 282

PACIFIC GAS AND ELECTRIC COMPANY		(1) (2)	Report Is: XAn Original A Resubmission	Year/Period of Report End of2016/Q4	
			EFFERED INCOME TAXES - O	,	
reco	eport the information called for below concer rded in Account 283. or other (Specify),include deferrals relating to	_	•	r deferred income taxes	relating to amounts
۷. ۱	of other (openly), include deterrals relating to	Othici		CHANGES	S DURING YEAR
Line No.	Account		Balance at Beginning of Year	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1
1	(a) Account 283		(b)	(C)	(d)
2	Electric				
3			56,001,889	F 704	,925 -235,841
	Loss on Reacquired Debt			-5,781	
<del>-</del>	Balancing Accounts		163,804,335	71,252	
	Other		2,071,822	4,	,759 -5,266,911
6					
7					
8					
	TOTAL Electric (Total of lines 3 thru 8)		221,878,046	65,475	,234 -105,194,073
10	Gas				
11	Loss on Reacquired Debt		26,546,268	-1,462	,254 -158,648
12	Balancing Accounts		252,924,958	-34,176	,032 -111,381,473
13					
14	Other		-2,421,918		
15					
16					
17	TOTAL Gas (Total of lines 11 thru 16)		277,049,308	-35,638	,286 -111,540,121
18	OTHER		-194,378,809		
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)	304,548,545	29,836	,948 -216,734,194
20	Classification of TOTAL	-			
21	Federal Income Tax		281,015,874	23,363	,708 -169,712,885
	State Income Tax		23,532,671	6,473	
	Local Income Tax			,	
			NOTES		

Name of Respondent		This Report Is:		Date of Report (Mo, Da, Yr)	Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY		11	(1) XAn Original (2) A Resubmission		03/31/2017	End of2016/Q4	
ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)							
3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.							
4. Use footnotes as required.							
CHANGES DI	CHANGES DURING YEAR ADJUSTMENTS						
Amounts Debited	Debited Amounts Credited Debits Credits				Balance at	Line	
to Account 410.2	to Account 411.2	Account Credited (g)	Amount	Account Debited (i)	Amount	End of Year	No.
(e)	(f)	(g)	(h)	(1)	(j)	(k)	1
							2
			1		1	50.455.005	
					201.011	50,455,805	
					-301,314		4
			-301,314			7,644,806	
							6
							7
							8
			-301,314		-301,314	392,547,353	9
							10
						25,242,662	11
						330,130,399	12
							13
						-2,421,918	14
							15
							16
						352,951,143	17
227	-160,809,419					-33,569,163	18
227	-160,809,419		-301,314		-301,314	711,929,333	19
							20
178	-125,921,203		-235,943		-235,943	600,013,848	21
49	-34,888,216		-65,371		-65,371		22
	,,,,,		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23
	-	NOTES	(Continued)			+	1

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is:  (1) XAn Original  (2) A Resubmission  HER REGULATORY LIABILITIES (Ac		Date of Report (Mo, Da, Yr) 03/31/2017	Year/Per End of	Year/Period of Report End of 2016/Q4	
2. Mi by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	concerning other reg at end of period, or a	gulatory liabili amounts less	ties, including rate or			
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	Account			Balance at End of Current Quarter/Year	
	(a)	(b)	Credited (c)	(d)	(e)	(f)	
1	Affiliate Transaction Fee Memo Account-Current Bt	857,050	182.3	1,351,701	1,777,128	1,282,47	
2	(amortization: <12 months)						
3	Affiliate Transfer Fees Account	167,426	182.3	360,548	690,875	497,75	
4	(amortization: <12 months)						
5	California Solar Initiative	67,768,490	400	62,351,746	105,334,356	110,751,10	
6	(amortization: 5 years)						
7	Demand Response Expenditures Balancing Account	28,275,866	400	44,140,731	65,358,729	49,493,86	
8	DREBA Operations Balancing Account - Current	75,826,917	400	71,626,179	34,276	4,235,01	
9	Electric Price Risk Management - Current	93,621,115	555	351,164,137	332,206,767	74,663,74	
10	Electric Price Risk Management - NonCurrent	168,665,707	555	619,305,989	586,618,806	135,978,52	
11	Electric Program Investment Charge Balancing Acct	173,516,004	400	141,874,828	89,808,910	121,450,08	
12	Engineering Critical Assessment Bal NC		400	24,030,205	51,800,589	27,770,38	
13	(amortization: >12 months)						
14	FAS 143 Regulatory Liability - Nuclear	( 999,999,999)	Various			-999,999,99	
15	FAS 143 Regulatory Liability - Nuclear	( 396,898,660)		410,298,776	321,332,456	-485,864,98	
16	FAS 143 Regulatory Liability - Fossil	( 122,139,112)	Various	3,122,395		-125,261,50	
17	FAS 143 Regulatory Liability - Fossil Decomm	156,230,902	228.4	4,203,130	36,085,000	188,112,77	
18	FAS 143 Regulatory Liability-Nuclear Decomm	2,469,600,242	128	359,306,552	496,203,488	2,606,497,17	
19	FIN 47 Regulatory Liability	( 475,829,525)	Various	171,565,830	89,791,274	-557,604,08	
20	Gas PPP Surcharge-RDD	( 1,188,555)	400	11,762,808	12,268,324	-683,03	
21	(amortization: <12 months)						
22	Gas Price Risk Management - Current	203,629	807	16,968,825	23,309,898	6,544,70	
23	GHGRBA - Greenhouse Gas Revenue Subaccount	65,193,887	400	404,651,811	304,274,416	-35,183,50	
24	(amortization: <12 months)						
25	GHGRBA - Low Carbon Fuels Stnd Rev Subaccount		400	1,532,404	9,395,124	7,862,72	
26	(amortization: <12 months)						
27	GPBA - Greenhouse Gas Revenue Subaccount	58,813,397	400		71,171,794	129,985,19	
28	(amortization: <12 months)						
29	GPBA - Low Carbon Fuels Stnd Rev Subaccount		400	305,856	1,662,511	1,356,65	
30	(amortization: <12 months)						
31	HSM Insurance Recoveries Reg	1,288,783	Various	19,058,540	20,431,953	2,662,19	
32	Miscellaneous Electric Reg Liab - Current	177,959,044	449	157,093,905	173,023,471	193,888,61	
33	(amortization: <12 months)						
34	Miscellaneous Electric Reg Liab - NonCurrent	42,515,168	549	2,423,978	9,315,275	49,406,46	
35	Miscellaneous Gas Reg Liab - Current	400,000,000	495	420,982,247	26,319,165	5,336,91	
36	(amortization: <12 months)						
37	Miscellaneous Gas Reg Liab - NonCurrent	30,356,376	549	2,869,554	1,364,902	28,851,72	
38	(amortization: 2 years)						
39	Non Current Reg Liab-CC8 Settlement	51,478,518	108	2,361,833		49,116,68	
40	(amortization: 25 Years)						
41	TOTAL	2,606,485,396		4,393,950,376	4,015,252,386	2,227,787,40	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) XAn Original (2) A Resubmission HER REGULATORY LIABILITIES (Ac		Date of Report (Mo, Da, Yr) 03/31/2017	Year/Per End of	Year/Period of Report End of2016/Q4	
2. Mi by cl	eport below the particulars (details) called for nor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	concerning other reg at end of period, or	gulatory liabili amounts less	ties, including rate o		• •	
3. FC	in Regulatory Elabilities being amortized, snow	w period of amortizat	.1011.				
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	DEBITS Account Amount		Credits	Balance at End of Current Quarter/Year	
	(a)	(b)	Credited (c)	(d)	(e)	(f)	
1	Non-Tariffed Products and Svcs BA-Electric	156,571	182.3	1,312,046	1,404,324	248,84	
2	(amortization: < 12 months)					· ·	
3	Non-Tariffed Products and Svcs BA-Gas	128,041	182.3	173,145	248,608	203,50	
4	(amortization: < 12 months)						
5	On Bill Financing Balancing Electric	32,761,190	930.2	3,387,619	9,858,260	39,231,83	
6	On Bill Financing Balancing Gas	7,191,390	930.2	743,624	2,164,008	8,611,774	
7	PPP (PPPLIBA)-Electric	113,949,003	400	60,753,938	96,753,529	149,948,59	
8	(amortization: <12 months)						
9	PPP (PPPLIBA)-Gas	11,067,375	400	47,789,213	69,814,786	33,092,94	
10	(amortization: <12 months)						
11	PPP Energy Efficiency-Gas	20,964,202	400	10,974,842	240,071	10,229,43	
12	PPP Surcharge Energy Efficiency - Gas	( 22,589,014)	400	81,014,270	100,712,097	-2,891,18	
13	(amortization: <12 months)						
14	PPP Surcharge Low Income - Gas	( 17,566,377)	400	70,951,505	79,788,535	-8,729,34	
15	(amortization: <12 months)						
16	PPP Surcharge RDD - Current	4,373,013	182.3	11,565,781	11,133,155	3,940,38	
17	(amortization: <12 months)						
18	Procurement Energy Efficiency	94,844,116	400	49,997,848	1,090,395	45,936,66	
19	Procurement Energy Efficiency Bal Acct Current		400	337,035,815	359,270,964	22,235,14	
20	(amortization: <12 months)						
21	Publ Purp Prog Energy Efficiency Bal Acct Current		400	73,679,646	78,871,213	5,191,56	
22	(amortization: <12 months)						
23	PVPMA - Current	47,506,545	182.3	47,691,934	27,409,551	27,224,16	
24	(amortization: < 12 months)						
25	Reg Liability Gas Risk MGMT - Noncurrent	952,100	807	6,528,446	9,811,663	4,235,31	
26	Regulatory Liability Retirement	146,441,390	520	6,995,333	54,628,359	194,074,41	
27	(amortization: indefinite)						
28	Self Generation Program - Electric	143,666,285	400	26,166,579	30,481,188	147,980,89	
29	Self Generation Program-Gas	27,027,689	400	5,743,883	6,668,737	27,952,54	
30	Smart Grid Pilot Deployment Bal Acct Current		400	29,813,309	24,473,328	-5,339,98	
31	(amortization: < 12 months)						
32	SW Marketing, Education and Outreach Program BA	3,751,318	400	11,772,672	12,922,865	4,901,51	
33	SW Marketing, Education and Outreach Program BA	685,972	400	1,301,642	1,430,224	814,55	
34	TAMA - Electric	( 12,722,771)	182.3			-12,722,77	
35	(amortization: 2 Years)						
36	TAMA - Gas	( 59,765,309)	182.3			-59,765,30	
37	(amortization: 2 Years)						
38							
39	Miscellanous minor items	( 2,620,003)	Various	203,842,778	206,497,039	34,25	
40							
41	TOTAL	2,606,485,396		4,393,950,376	4,015,252,386	2,227,787,406	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

#### Schedule Page: 278 Line No.: 14 Column: b

The FERC software will not allow the entire beginning balance of FAS 143 Regulatory Liability of (\$1,396,898,659) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 14: (\$999,999,999) Line 15: (\$396,898,660) Total (\$1,396,898,659)

## Schedule Page: 278 Line No.: 14 Column: c

Offset to account 108 - Accumulated Depreciation, and 230 - ARO - Liability.

## Schedule Page: 278 Line No.: 14 Column: f

The FERC software will not allow the ending balance of FAS 143 Regulatory Liability of (\$1,485,864,979) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 14: (\$999,999,999) Line 15: (\$485,864,980) Total (\$1,485,864,979)

# Schedule Page: 278 Line No.: 16 Column: c

Offset to account 108 - Accumulated Depreciation, 182.3 - Other Regulatory Asset, and 230 - ARO - Liability.

# Schedule Page: 278 Line No.: 19 Column: c

Offset to account 108 - Accumulated Depreciation, and 230 - ARO - Liability.

# Schedule Page: 278.1 Line No.: 39 Column: c

Primarily Vegetation Manaagement balance account, offset to 400

	e of Respondent	This (1)	Re	port Is:  An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ë	A Resubmission	03/31/2017	t	End of <u>2016/Q4</u>	
				OPERATING REVENUES (A				
related 2. Rep 3. Rep for billing each re	The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH elated to unbilled revenues need not be reported separately as required in the annual version of these pages.  Report below operating revenues for each prescribed account, and manufactured gas revenues in total.  Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added or billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.							
	creases or decreases from previous period (columns (c), close amounts of \$250,000 or greater in a footnote for ac				reported figures, explain any in	consis	stencies in a footnote.	
Line	Title of Acco	ount			Operating Revenues Yea		Operating Revenues	
No.	(a)				to Date Quarterly/Annua (b)	.l	Previous year (no Quarterly) (c)	
1	Sales of Electricity						· , ,	
2	(440) Residential Sales				5,408,907	²,591	5,031,641,589	
3	(442) Commercial and Industrial Sales							
4	Small (or Comm.) (See Instr. 4)				6,622,244	1,360	6,511,220,329	
5	Large (or Ind.) (See Instr. 4)				1,525,023	3,120	1,554,743,090	
6	(444) Public Street and Highway Lighting				71,522	2,984	69,774,393	
7	(445) Other Sales to Public Authorities				2,630	),081	3,097,792	
8	(446) Sales to Railroads and Railways				5,980	),830	9,747,183	
9	(448) Interdepartmental Sales				44,898	3,176	42,247,495	
10	TOTAL Sales to Ultimate Consumers				13,681,207	<sup>7</sup> ,142	13,222,471,871	
11	(447) Sales for Resale				2,996	3,529	18,093,440	
12	TOTAL Sales of Electricity				13,684,203	3,671	13,240,565,311	
13	(Less) (449.1) Provision for Rate Refunds				107,912	2,349	87,833,615	
14	TOTAL Revenues Net of Prov. for Refunds				13,576,29	,322	13,152,731,696	
15	Other Operating Revenues							
16	(450) Forfeited Discounts				6,872	2,964	6,954,221	
17	(451) Miscellaneous Service Revenues				7,485	5,433	7,974,162	
18	(453) Sales of Water and Water Power				3,433	3,187	3,038,309	
19	(454) Rent from Electric Property				87,415	5,601	95,486,423	
20	(455) Interdepartmental Rents							
21	(456) Other Electric Revenues				-103,012	2,106	-138,450,611	
22	(456.1) Revenues from Transmission of Electrici	ty of O	the	rs	6,593	3,382	8,453,438	
23	(457.1) Regional Control Service Revenues							
24	(457.2) Miscellaneous Revenues							
25	(400) Balancing Accounts				296,968	3,335	559,692,075	
26	TOTAL Other Operating Revenues				305,756	3,796	543,148,017	
27	TOTAL Electric Operating Revenues				13,882,048	3,118	13,695,879,713	

Name of Respondent PACIFIC GAS AND ELECTRIC CC	)MPANY		n Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2016/Q4		
			(2) A Resubmission 03/31/2017 ECTRIC OPERATING REVENUES (Account 400)					
6. Commercial and industrial Sales, Accorespondent if such basis of classification in a footnote.) 7. See pages 108-109, Important Chang 8. For Lines 2,4,5,and 6, see Page 304 fig. Include unmetered sales. Provide det	ount 442, may be class is not generally greater es During Period, for in or amounts relating to u	ified according than 1000 Kv mportant new t unbilled reven	g to the basis w of demand.	of classification (See Account 44	Small or Commercial, and 2 of the Uniform System	of Accounts. Explain basis of classi		
MEGAV	VATT HOURS SOLI	D	1		AVG.NO. CUSTO	MERS PER MONTH	Line	
Year to Date Quarterly/Annual	Amount Previous y		erly)	Current Ye	ar (no Quarterly)	Previous Year (no Quarterly)	No.	
(d)	(	(e)			(f)	(g)		
							1	
28,660,730			29,278,920		4,760,209	4,749,484	_	
							3	
38,213,377			39,848,490		632,578	632,081	-	
15,402,877		1	15,974,630		1,326	1,448	-	
351,762			372,243		34,237	34,107	1	
17,131			20,371		15	15		
372,171			365,799		25	25	-	
308,929			306,967					
83,326,977			86,167,420		5,428,390	5,417,160	1	
1,740,435			1,813,603			3		
85,067,412			87,981,023		5,428,390	5,417,163		
85,067,412			87,981,023		5,428,390	5,417,163	13	
Line 12, column (b) includes  Line 12, column (d) includes	0		d revenues.	ed revenues				

Name of Respondent	This Report is:		Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/31/2017	2016/Q4
	FOOTNOTE DATA		
			_
Schedule Page: 300 Line No.: 4 Column: b Line 4 includes all other commercial		e including	irrigation
pumping.	and industrial customer	5 including .	iiiigacion
Schedule Page: 300 Line No.: 4 Column: c			
Line 4 includes all other commercial	and industrial customer	s including	irrigation
pumping.			
Schedule Page: 300 Line No.: 5 Column: b Line 5 includes commercial and indust		ands of 1.000	Nw or greater.
Schedule Page: 300 Line No.: 5 Column: c			<u> </u>
Line 5 includes commercial and indust	rial customers with dem	ands of 1,000	) Kw or greater.
Schedule Page: 300 Line No.: 10 Column:	h		
Column (b) includes California Depart	ment of Water Resources	("DWR") rev	enues of
412,205,699 which was deducted from L	ine 21 below.	, , , , , , , , , , , , , , , , , , ,	
Schedule Page: 300 Line No.: 10 Column: 0			
Column (c) includes California Depart 284,107,411 which was deducted from L		("DWR") reve	enues of
Schedule Page: 300 Line No.: 17 Column: I			
This consists of :	<u> </u>		
NSF fees and rent charges to custo		ts	2,194,254
MLX billings to electric residenti			3,003,663
Reimbursable third-party labor req		tomers	1,100,735
MLX billings to electric non-resid Miscellaneous (items under \$250,00			1,093,993 92,789
MISCEITANEOUS (ICEMS UNGEL \$250,00	0)		92,109
Total			7,485,433
Schedule Page: 300 Line No.: 17 Column:	C		
ml '			
This consists of :     NSF fees and rent charges to custo	morg! rofundable denogi	+ c	2,614,367
MLX billings to electric residenti		CS	2,898,025
Reimbursable third-party labor req		tomers	1,371,275
MLX billings to electric non-resid			1,089,031
Miscellaneous (items under \$250,00	0)		1,464
Total			7 074 160
Total			7,974,162
Schedule Page: 300 Line No.: 21 Column: I	b		
This consists of : DWR			(412,205,699)
Unbilled revenues			153,376,471
Other electric revenues not classi	fied elsewhere		57,178,986
Reimbursement to the Utility for c		projects	50,948,673
Fees for utility energy service co		32,731,362	
Transition Cost Revenue Account fo		S	32,515,881
Reimbursement fees paid to the CPU		(27,030,160)	
Revenue assigned - base	anllogtible merronus		(19,810,324)
Pass-through franchise fees and un Other revenue-damage claim	correctible revenue		19,810,324 3,693,297
Fees for customer billing for thir	d narty service provide	rq	2,062,886
Recreational Facilities Revenue	a party service provide		1,368,654
Employee transfer fees			1,279,635
MCI rights of way			691,661
Reimbursement to the Utility for c	osts spent on customer	billing	406,394
EEDC FORM NO. 4 (ED. 42.07)			

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FC	FOOTNOTE DATA						

Miscellaneous (items under \$250,000)

(30, 147)

Total

Tot.al

(103,012,106)

(138, 450, 611)

The DWR revenues of 412,205,699 above represents amount passed through to the DWR. The Utility acts as a pass-through entity for DWR charges collected from the Utility's customers. Although charges for the DWR are included in total electric revenues, the Utility deducts pass through amounts from electric revenues. These pass-through revenues are excluded from the Utility's electric revenues in its Statement of Income.

## Schedule Page: 300 Line No.: 21 Column: c This consists of : DWR (284, 107, 411)Reimbursement to the Utility for costs spent on customer projects 61,868,882 Other electric revenues not classified elsewhere 56,755,877 Transition Cost Revenue Account for non-bypassable charges 26,738,172 Reimbursement fees paid to the CPUC based on sales (20,606,508)Revenue assigned - base (17,622,683)Pass-through franchise fees and uncollectible revenue 17,622,683 Unbilled revenues 13,853,427 1,704,044 Other revenue-damage claim Fees for customer billing for third party service providers 1,661,466 Recreational Facilities Revenue 1,349,934 MCI rights of way 864,577 Fees for utility energy service contracts 544,704 Reimbursement to the Utility for costs spent on customer billing 442,012 430,880 Employee transfer fees Miscellaneous (items under \$250,000) 49,335

The DWR revenues of 284,107,411 above represents amount passed through to the DWR. The Utility acts as a pass-through entity for DWR charges collected from the Utility's customers. Although charges for the DWR are included in total electric revenues, the Utility deducts pass through amounts from electric revenues. These pass-through revenues are excluded from the Utility's electric revenues in its Statement of Income.

DACIEIC CAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original (2) A Resubmission			Date of Report (Mo, Da, Yr) 03/31/2017  Page 17  Sept. 17  Sept. 18  Sept. 1		/Period of Report of 2016/Q4			
	REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)									
	The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, c.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.									
ine No.	Description of Service (a)	Balance at Quarte (b)		Balance a Quart (c)	er 2	Balance at Quarte (d)		Balance at End of Year (e)		
	NOT APPLICABLE	(-)		(-)	,	(3)		(3)		
2										
3										
4 5										
6										
7										
8										
9 10										
11										
12										
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15 16										
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25										
26										
27										
28 29										
30										
31										
32										
33										
35										
36										
37										
38										
39										
40										
42										
43										
44										
45										
46	TOTAL									

Name of Respondent	This Repo	rt Is: In Original	Date of Repo (Mo, Da, Yr)		eriod of Report
PACIFIC GAS AND ELECTRIC COMPANY		Resubmission	03/31/2017	End of	2016/Q4
	SALES OF E	LECTRICITY BY RA	TE SCHEDULES	<b>.</b>	
Report below for each rate schedule in effect during			_		average Kwh per
customer, and average revenue per Kwh, excluding o					
2. Provide a subheading and total for each prescribe 300-301. If the sales under any rate schedule are cla			•		•
applicable revenue account subheading.	issinca in more	c than one revenue a	decount, List the rate se	ricadic aria saics date	t under each
3. Where the same customers are served under mor					
schedule and an off peak water heating schedule), th	e entries in co	lumn (d) for the spec	cial schedule should der	note the duplication in	number of reported
customers. 4. The average number of customers should be the i	number of hille	randarad during tha	waar dividad by the nu	mbor of hilling poriods	during the year (12
if all billings are made monthly).	iumbei oi bilis	rendered during the	year divided by the ridi	inber of billing periods	during the year (12
5. For any rate schedule having a fuel adjustment cla	use state in a	footnote the estimat	ed additional revenue b	oilled pursuant thereto	•
6. Report amount of unbilled revenue as of end of ye		•		12) N N + 1 N - 1 1	D
	h Sold	Revenue	Average Number of Customers (d)	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No. (a) 1 440 Residential Sales:	(b)	(c)	(d)	(e)	(†)
2 E1 Individually Metered	19,392,978	4,146,790,859	3,374,840	5,746	0.213
3 EL1 Residential Care Program S	7,076,578	870,521,349	1,174,453	6,025	0.213
4 E6 Residential Time-of-Use Servic	426,374	86,241,636	92,355	4,617	0.123
5 EL6 Residential Care Time-of-U	34.662	4,217,578	5,664	6,120	0.121
6 E7 Time-of-Use	230,086	41,229,446	27,140	8,478	0.121
7 EL7 Residential Care Program T	23,121	2,627,825	2,596	8.906	0.113
8 E8 Seasonal Service Option	90.980	16,996,485	6,075	14,976	0.186
9 EL8 Residential Seasonal Care	13,437	1,401,802	872	15,409	0.104
10 ETOUA Residential Time-of-Use Ser	133,552	31,314,139	16,194	8,247	0.234
11 EL-TOUA Residential Care Time-of-	14,805	2,016,301	1,704	8,688	0.136
12 ETOUB Residential Time-of-Use Ser	50,448	11,310,908	3,764	13,403	0.224
13 EL-TOUB Residential Care Time-of-	5,282	716,950	393	13,440	0.135
14 ETOUP Residential Time-of-Use Ser	37,455	6,995,420	6,715	5,578	0.186
15 EA9 Experimental TOU Service for	6	874	1	6,000	0.145
16 EB9 Experimental TOU Service for		61		·	
17 ECLSD		1,924			
18 EVA Residential TOU Service for P	406,412	71,684,962	26,954	15,078	0.176
19 EVB Residential TOU Service for P	1,222	173,969	399	3,063	0.142
20 EM Master-Metered Multi-family Se	227,712	45,582,321	16,732	13,609	0.200
21 EML Multifamily CARE Program - Ma	24,333	2,808,302	166	146,584	0.115
22 EMTOU Residential Time of Use Ser	1,725	294,629	59	29,237	0.170
23 ES Multi-family Service	26,641	4,326,883	279	95,487	0.162
24 ESL Multifamily CARE Program Serv	29,138	4,168,861	318	91,629	0.143
25 ESR RV Park and Residential Marin	2,306	375,601	26	88,692	0.162
26 ESRL RV Park and Residential Mari	7,812	1,173,518	77	101,455	0.150
27 ET Mobilehome Park Service	14,947	2,359,040	246	60,760	0.157
28 ETL Low-Income Mobile Home	385,681	53,014,191	2,163	178,308	0.137
29 MIS-RS		-582			
30 SE1 Standby - Individually Metere	8	2,072	2	4,000	0.259
31 SEM1 Standby - Master-Metered Mul	2,970	519,115	9	330,000	0.174
32 STOUS INDV Standby - TOU		41,152	12		
33 UNCLASSIFIED	59				
34 Total Residential	28,660,730	5,408,907,591	4,760,208	6,021	0.188
35					
36					
37					
38					
39					
40					
41 TOTAL Billed	85,067,412	13,684,203,671	5,428,389	15,671	0.160
42 Total Unbilled Rev.(See Instr. 6)	0	0	0, 120,000	0	0.000
43 TOTAL	85,067,412	13,684,203,671	5,428,389	15,671	0.160

	ne of Respondent	This Re	oort Is: ]An Original	Date of Rep (Mo, Da, Yr)	١	eriod of Report 2016/Q4
PAC	CIFIC GAS AND ELECTRIC COMPAN	Y (2)	A Resubmission 03/31/2017		End of	2010/Q4
		SÄLES OF	ELECTRICITY BY RA	ATE SCHEDULES	•	
	eport below for each rate schedule in e					average Kwh per
	omer, and average revenue per Kwh, e rovide a subheading and total for each	•		,		venues " Page
	301. If the sales under any rate sched			•		-
appl	cable revenue account subheading.					
	here the same customers are served					
	dule and an off peak water heating schomers.	nedule), the entries in	column (d) for the spe	cial schedule should de	note the duplication in	number of reported
	he average number of customers shou	ld be the number of bi	lls rendered during the	e vear divided by the nu	mber of billing periods	during the year (12
	billings are made monthly).		no rondorod dannig and	your arridod by the ha	moor or siming portous	daming the year (12
	or any rate schedule having a fuel adju				oilled pursuant thereto	
	eport amount of unbilled revenue as of Number and Title of Rate schedule	end of year for each	applicable revenue ac Revenue	count subheading.  Average Number	KWh of Salos	Povonuo Por
Line No.	(a)	(b)	(c)	of Customers (d)	KWh of Sales Per Customer	Revenue Per KWh Sold
	442 Commercial and Industrial Sal	(0)	(0)	(u)	(e)	(†)
	A1 Small General Service	1,224,95	241,847,661	54,301	22,559	0.1974
	A1F Small General Service	71,77		17,590	4,081	0.2320
	A1X Small General Service	5,477,60	· · · ·	,	15,331	0.2179
	A15 Small General Service	48			1,159	0.5682
	A6 Time-of-Use	1,305,86	· · · · · · · · · · · · · · · · · · ·		50,064	0.2000
	A10 Medium General	8,944,55			197,587	0.1835
	E19 500 to 999 Kw Demand	13,652,26		·	528,645	0.1423
	E20 1000 Kw Demand or More	13,831,22	1 1	· · ·	13,667,215	0.0964
	E37 1000 Kw Demand or More	532,95	-		1,228,000	0.1112
	ECLSD	332,33	12,121		.,,	0
	MIS-RS		-10,359			
	AG1 Agricultural Power	111,43			18,000	0.2930
	AG4 TOU Agricultural Power	1,092,54			20,892	0.2659
	AG5 Large TOU Agricultural Power	5,213,88			204,226	0.1633
	AGICE Agricultural Internal Combu	265,30	+		155,333	0.1187
	AGR Split-Wk TOU Agricultural Pow	43,88			19,297	0.2657
	AGV Short-Pk TOU Agricultural Pow	33,12	, ,		21,411	0.2569
	OL1 Outdoor Area Lighting Serv	10,71			699	0.2954
	SA1 Standby & General Service	5		6	8,333	0.2338
	SA6 Standby & Small TOU	9,49	_	16	593,313	0.1490
	SA10 Standby & Alt. Rate for Med-	16,82		29	580,172	0.1510
	SE19 Standby & 500 to 999 Kw	90,02	-	61	1,475,738	0.1628
	SE20 Standby & 1000 Kw Demand	1,183,29	_		12,723,645	0.1192
25	SE37 Standby - Med Gen	86,64	+		17,329,400	0.1196
	STOUP Standby - TOU Primary	11,03			53,834	0.7658
27	STOUT Standby - TOU Transformer	405,14	1 47,653,422	255	1,588,788	0.1176
28	STOUS INDV Standby - TOU	1,16	1,466,851	141	8,270	1.2580
29	TC1 Traffic Control Service					
30	UNCLASSIFIED		7 179,789			25.6841
31	Total Commercial and Industrial	53,616,25	8,147,267,480	633,904	84,581	0.1520
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	05 007 44	12 604 002 074	E 400 000	45.074	0.4004
41		85,067,41	2 13,684,203,671 0 0	5,428,389 0	15,671 0	0.1609
43		85,067,41	2 13,684,203,671	5,428,389	15,671	0.1609

	e of Respondent	This Rep	ort Is: An Original	Date of Rep (Mo, Da, Yr)	١	eriod of Report 2016/Q4
PAC	CIFIC GAS AND ELECTRIC COMPANY		A Resubmission	03/31/2017	End of	2010/Q4
		SALES OF E	ELECTRICITY BY RA	TE SCHEDULES	<b>!</b>	
	eport below for each rate schedule in e					average Kwh per
	omer, and average revenue per Kwh, ex	•				
	rovide a subheading and total for each 301. If the sales under any rate schedu			-		-
appli	cable revenue account subheading.					
	/here the same customers are served u					
	dule and an off peak water heating schomers.	edule), the entries in c	olumn (d) for the spec	cial schedule should de	note the duplication in	number of reported
	he average number of customers shoul	d be the number of bill	s rendered during the	e year divided by the nu	mber of billing periods	during the year (12
if all	billings are made monthly).					
	or any rate schedule having a fuel adjus				oilled pursuant thereto	
tine	eport amount of unbilled revenue as of Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales	Revenue Per
No.	(a)	(b)	(c)	of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	444 Public Street and Highway Lig	. ,	. ,	(*)	, ,	
2	LS1-A Utility-Owned Street & High	22,442	8,381,645	4,027	5,573	0.3735
3	LS1-B Utility-Owned Street & High	28	7,033	7	4,000	0.2512
4	LS1-C Utility-Owned Street & High	6,902	2,723,955	567	12,173	0.3947
5	LS1-D Utility-Owned Street & High	7,337	2,986,639	982	7,471	0.4071
6	LS1-E Utility-Owned Street & High	16,229	7,572,013	1,690	9,603	0.4666
7	LS1-F Utility-Owned Street & High	7,311	2,675,552	1,629	4,488	0.3660
8	LS2-A Customer-Owned Street & Hig	234,821	35,742,079	9,254	25,375	0.1522
9	LS2-C Customer-Owned Street & Hig	4,290	959,322	483	8,882	0.2236
	LS3 Cust-Owned Street & Highway L	8,952		1,372	6,525	0.1607
	LS3F Cust-Owned Street & Highway	4,076	,	2,198	1,854	0.1902
	TC1 Traffic Control Service	38,166	, ,	11,444	3,335	0.2091
	TC1F Traffic Control Service	1,208	282,196	584	2,068	0.2336
	UNCLASSIFIED					
15	ů ,	351,762	71,522,984	34,237	10,274	0.2033
16						
	445 Other Sales to Public Authori	47.404	0.000.004	4.5	4.440.007	0.450
	Special Contracts	17,131	2,630,081	15	1,142,067	0.1535
19		17,131	2,630,081	15	1,142,067	0.1535
20						
	446 Sales to Railroads and Railwa Special Contracts	372,171	5,980,830	25	14,886,840	0.0161
23	,	372,171	5,980,830	25	14,886,840	0.016
24		572,171	3,900,030	23	14,000,040	0.010
	448 Interdepartmental Sales	308,929	44,898,176			0.1453
26	·	308,929				0.1453
27	Total misrasparanemar cares	000,020	,000, 0			
	Total Sales to					
29	Ultimate Consumers					
30						
31	447 Sales for Resale					
32	Special Contracts	1,740,435	2,996,529			0.0017
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	85,067,412	13,684,203,671	5,428,389	15,671	0.1609
42	Total Unbilled Rev.(See Instr. 6)	0	0	0	0	0.0000
43	TOTAL	85,067,412	13,684,203,671	5,428,389	15,671	0.1609

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	2016/Q4
F	OOTNOTE DATA	1	

Schedule Page: 304 Line No.: 14 Column: a

The pilot program is being offered to a select number of residential customers to help determine the best way to structure new rate plans, as a result of a recent decision by the CPUC. The program began June 1, 2016 and will end December 2017.

Name	e of Respondent		eport Is:	Date of Re	r)	Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	X An Original  ☐ A Resubmission	(Mo, Da, Y 03/31/2017		f <u>2016/Q4</u>	
		` ′	ES FOR RESALE (Acco	ount 447)	<del></del>		
power for e Purc 2. E owne 3. In RQ - supp be th LF - rease from defin earlier IF - than SF - one y LU - servi IU - 1	Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than lower exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits or energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).  Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any winership interest or affiliation the respondent has with the purchaser.  In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the upplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  F for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic easons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy rom third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the lefinition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the rarliest date that either buyer or setter can unilaterally get out of the contract.  F for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less nan five years.  SF - for short-term firm service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliabilit						
Line	Name of Company or Public Authority	Statistica		Average	Actual De	mand (MW)	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand	
	(a)	(b)	(c)	(d)	(e)	(f)	
1	RQ Sales:						
	,	RQ	SA 20	0.3		17.7	
3	,	RQ	114	0.0		0.0	
4	California Independent System Operator	RQ	6	N/A	N/A	N/A	
5							
6 7							
8							
9							
10							
11							
12							
13							
14							
	Subtotal RQ			0	0	0	
	Subtotal non-RQ			0	0	0	
	Total			0	0	0	
			1		l		

of the service in a footnote. AD - for Out-of-period adjusters. Provide an explanation Group requirements RQ in column (a). The remaining Total" in column (c), identify the which service, as identified in For requirements RQ sale werage monthly billing demonthly coincident peak (Clalemand in column (f). For a metered hourly (60-minute integration) in which the supprotonote any demand not so the control of the service of the total charge shown on both the total charge shown on both the Last-line of the schedul 101, line 23. The "Subtotal 101, line 24.	tment. Use this code for a fon in a footnote for each a sales together and reporting sales may then be listed Last Line of the schedule. The FERC Rate Schedule or in column (b), is provided less and any type of-service and in column (d), the averand in column (d), the averand in column (d), the averand in column (d) and in a majorier's system reaches its tated on a megawatt basis megawatt hours shown or in column (h), energy charn column (j). Explain in a fills rendered to the purchand in column (k) must be subtotate. The "Subtotal - RQ" am-Non-RQ" amount in column.	them starting at line number in any order. Enter "Subtot Report subtotals and total Tariff Number. On separate involving demand charges trage monthly non-coincider onter NA in columns (d), (e) onth. Monthly CP demand monthly peak. Demand repand explain.  In bills rendered to the purchages in column (i), and the transport of the position of the posi	or "true-ups" for service processor one. After listing all RQ stal-Non-RQ" in column (a) for columns (9) through (k) the Lines, List all FERC rate imposed on a monthly (or not peak (NCP) demand in columns (f). Monthly NCP demand in columns (f) and (f) aser. The columns (f) and (f) aser. The columns (f) are columns (f) and (f) aser. The columns (f) are columns (f) and (f) aser. The columns (f) are columns (f) and (f) aser. The columns (f) are columns (f) and (f) are columns (f) are columns (f) and (f) are columns (f) are	ovided in prior reporting ales, enter "Subtotal - R after this Listing. Enter schedules or tariffs und Longer) basis, enter the column (e), and the averand is the maximum ring the hour (60-minute f) must be in megawatts marges, including in (j). Report in column 14), and then totaled or Sales For Resale on Pa	er er e age (k)
Maria Mattella i inc		REVENUE			Lina
MegaWatt Hours Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)	
(9)	(11)	(-)	U)	(11)	1
1,382	792	32,316		33,108	2
1,002	702	02,010		00,100	3
1,739,053		2,960,386	3,035	2,963,421	1
1,739,033		2,900,300	3,033	2,903,421	5
					6
					7
					8
					9
					10
					11
					12
					13
					14
1,740,435	792	2,992,702	3,035	2,996,529	
0	0	0	0	0	
1,740,435	792	2,992,702	3,035	2,996,529	

This Report Is:
(1) X An Original
(2) A Resubmission

SALES FOR RESALE (Account 447) (Continued)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all

Date of Report (Mo, Da, Yr)

03/31/2017

Year/Period of Report

End of

2016/Q4

Name of Respondent

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FC	FOOTNOTE DATA						

## Schedule Page: 310 Line No.: 2 Column: a

Sales represent the Grizzly Power Sale.

Silicon Valley Power was formally the City of Santa Clara.

## Schedule Page: 310 Line No.: 3 Column: a

The ETC between PG&E and CCSF terminated on July 1, 2015, pursuant to Section 9.26.2 of the CCSF Interconnection Agreement (IA), Rate Schedule FERC No. 114.

Represents Supplemental Demand A-1, Supplemental Demand A-2, and energy sales, if applicable.

## Schedule Page: 310 Line No.: 4 Column: a

Represents amounts included in ISO Settlement Statement on page 397.

1 the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	IFIC GAS AND ELECTRIC COMPANY			End of 2016/Q4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	EI E	(2) A Resubmission CTRIC OPERATION AND MAINTER	03/31/2017	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	amount for previous year is not derived from			
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Account	1 1 0 /	Amount for Current Year	Amount for Previous Year
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(a)		(b)	(c)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	1. POWER PRODUCTION EXPENSES			
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A. Steam Power Generation			
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Operation (500) Operation Supervision and Engineering			
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	(501) Fuel		152,252,947	189,655,735
8 9 10 11 12 13 14 15 16 17 18 19 20 21	(502) Steam Expenses		108,753	340,423
9 10 11 12 13 14 15 16 17 18 19 20	(,			
10 11 12 13 14 15 16 17 18 19 20 21	(Less) (504) Steam Transferred-Cr.			
11 12 13 14 15 16 17 18 19 20 21	(505) Electric Expenses (506) Miscellaneous Steam Power Expenses		353,868	39,269
13 14 15 16 17 18 19 20 21	(507) Rents		333,333	00,200
14 15 16 17 18 19 20 21	(509) Allowances		34,794,578	70,147,327
15 16 17 18 19 20 21	TOTAL Operation (Enter Total of Lines 4 thru 12	2)	187,510,146	260,182,754
16 17 18 19 20 21	Maintenance (510) Maintenance Supervision and Engineering			
17 18 19 20 21	(511) Maintenance Supervision and Engineering	J		7,410
19 20 21	(512) Maintenance of Boiler Plant		3,241,313	4,189,830
20 21	(513) Maintenance of Electric Plant		3,368,157	5,937,595
21	(514) Maintenance of Miscellaneous Steam Plan		9,146,456	2,185,250
	TOTAL Maintenance (Enter Total of Lines 15 thr	,	15,755,926 203,266,072	12,320,085
	TOTAL Power Production Expenses-Steam Pow B. Nuclear Power Generation	ver (Entr Tot lines 13 & 20)	203,266,072	272,502,839
23	Operation			
	(517) Operation Supervision and Engineering		3,243,338	
	(518) Fuel		127,864,758	126,705,233
	(519) Coolants and Water		26,180,362	31,444,865
	(520) Steam Expenses (521) Steam from Other Sources		35,905,219	44,671,316
	(Less) (522) Steam Transferred-Cr.			
	(523) Electric Expenses		1,904,738	2,199,280
	(524) Miscellaneous Nuclear Power Expenses		190,442,620	155,982,651
	(525) Rents	2)	205 544 025	204 002 245
	TOTAL Operation (Enter Total of lines 24 thru 32 Maintenance	2)	385,541,035	361,003,345
	(528) Maintenance Supervision and Engineering	1	2,436,114	
	(529) Maintenance of Structures		1,601,877	2,228,588
	(530) Maintenance of Reactor Plant Equipment		25,149,916	34,566,278
	(531) Maintenance of Electric Plant		39,946,858	41,314,819
	(532) Maintenance of Miscellaneous Nuclear Pla TOTAL Maintenance (Enter Total of lines 35 thru		69,409,840 138,544,605	64,002,629 142,112,314
	TOTAL Power Production Expenses-Nuc. Power		524,085,640	503,115,659
	C. Hydraulic Power Generation	,		, ,
	Operation			
	(535) Operation Supervision and Engineering		790,683	0.007.005
	(536) Water for Power (537) Hydraulic Expenses		2,204,783 1,485,978	2,307,985 1,706,362
	(538) Electric Expenses		31,172,630	40,092,844
	(539) Miscellaneous Hydraulic Power Generatio	n Expenses	49,639,261	45,990,538
	(540) Rents		728,620	805,764
	TOTAL Operation (Enter Total of Lines 44 thru 4	9)	86,021,955	90,903,493
	C. Hydraulic Power Generation (Continued)  Maintenance			
	(541) Mainentance Supervision and Engineering	<u> </u>	2,778,009	
	(542) Maintenance of Structures	·	4,666,823	6,735,118
55	(543) Maintenance of Reservoirs, Dams, and Wa	aterways	29,729,070	24,694,303
	(544) Maintenance of Electric Plant		22,231,376	25,838,644
	(545) Maintenance of Miscellaneous Hydraulic F		8,823,703	11,087,571
	TOTAL Maintenance (Enter Total of lines 53 thru TOTAL Power Production Expenses-Hydraulic F	•	68,228,981 154,250,936	68,355,636 159,259,129
	To the condition Expended Hydraulie I	2.1.2. (13.1.3.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	104,200,000	100,200,120
	1			

	e of Respondent	This Report Is: (1) [文]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/31/2017	End of
	ELECTRIC	OPERATION AND MAINTENANCI	E EXPENSES (Continued)	
If the	amount for previous year is not derived from			
ine	Account	<u> </u>	Amount for Current Year	Amount for Previous Year
No.	(a)		Current Year (b)	Previous Year (c)
60	D. Other Power Generation		(2)	(8)
	Operation Operation			
	•		294,	482
63			,	
64	(548) Generation Expenses		11,800,	149 12,392,031
65	(549) Miscellaneous Other Power Generation Exp	penses	61,046,	007 8,651,839
66	(550) Rents			
67	TOTAL Operation (Enter Total of lines 62 thru 66	)	73,140,	638 21,043,870
	Maintenance			
	1 0 0			389
70	(552) Maintenance of Structures		3,177,	, ,
71	(553) Maintenance of Generating and Electric Pla		16,386,	<u> </u>
	(554) Maintenance of Miscellaneous Other Powe		1,564,	<u> </u>
	TOTAL Maintenance (Enter Total of lines 69 thru TOTAL Power Production Expenses-Other Powe	,	21,225, 94,365,	· · ·
	E. Other Power Supply Expenses	(Enter 10t 01 67 & 73)	94,365,	726 59,507,177
	(555) Purchased Power		4,130,065,	916 4,419,716,817
77	(556) System Control and Load Dispatching		4,130,003,	4,419,710,017
	(557) Other Expenses		357,421,	813 329,047,197
	TOTAL Other Power Supply Exp (Enter Total of li	ines 76 thru 78)	4,487,487,	
	TOTAL Power Production Expenses (Total of line	•	5,463,456,	
	2. TRANSMISSION EXPENSES	,		
82	Operation			
83	(560) Operation Supervision and Engineering		1,980,	822
84				
	(561.1) Load Dispatch-Reliability			
	( ,		30,795,	325 31,486,251
87	(561.3) Load Dispatch-Transmission Service and	<u> </u>	07.057	07.040.005
88	(561.4) Scheduling, System Control and Dispatch		27,257,	867 27,818,335
89 90	(561.5) Reliability, Planning and Standards Devel (561.6) Transmission Service Studies	opment		
91	(561.7) Generation Interconnection Studies			
	(561.8) Reliability, Planning and Standards Devel	Ionment Services	10,727,	010 10,931,830
	(562) Station Expenses	opinem eel neel	5,857,	
	(563) Overhead Lines Expenses		6,730,	
	(564) Underground Lines Expenses		1,511,	
96	(565) Transmission of Electricity by Others		15,605,	261 15,673,592
97	(566) Miscellaneous Transmission Expenses		87,489,	750 71,008,557
98	,			
	TOTAL Operation (Enter Total of lines 83 thru 98	3)	187,955,	011 175,889,167
	Maintenance			070
	(568) Maintenance Supervision and Engineering		1,142,	
	(569) Maintenance of Structures		702,	061 1,279,293
	(569.1) Maintenance of Computer Hardware (569.2) Maintenance of Computer Software			
	(569.3) Maintenance of Communication Equipme	nt		
	(569.4) Maintenance of Miscellaneous Regional 7			
	(570) Maintenance of Station Equipment		22,132,	051 35,483,435
	(571) Maintenance of Overhead Lines		82,198,	•
	(572) Maintenance of Underground Lines		1,055,	
110	(573) Maintenance of Miscellaneous Transmissio	n Plant	929,	
	TOTAL Maintenance (Total of lines 101 thru 110)		108,160,	
112	TOTAL Transmission Expenses (Total of lines 99	and 111)	296,115,	199 286,712,492
	i		1	l l

Name	e of Respondent	This I	Report Is:	Date of Report	)	/ear/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)	X An Original  ☐ A Resubmission	(Mo, Da, Yr) 03/31/2017	E	End of 2016/Q4
	FLEOTRIO	` '			<b>↓</b>	
16 (1)			ATION AND MAINTENANCE	· , , , , , , , , , , , , , , , , , , ,		
	amount for previous year is not derived from	previ	ously reported figures, ex			
Line	Account			Amount for Current Year		Amount for Previous Year
No.	(a)			(b)		(c)
113	3. REGIONAL MARKET EXPENSES					
114	Operation					
115	(575.1) Operation Supervision					
116	(575.2) Day-Ahead and Real-Time Market Facilita	ation				
117	(575.3) Transmission Rights Market Facilitation					
118	(575.4) Capacity Market Facilitation					
119	(575.5) Ancillary Services Market Facilitation					
120	(575.6) Market Monitoring and Compliance					
121	(575.7) Market Facilitation, Monitoring and Compl	iance (	Services	15,270	,198	15,719,229
122	(575.8) Rents					
123	Total Operation (Lines 115 thru 122)			15,270	,198	15,719,229
124	Maintenance					
125	(576.1) Maintenance of Structures and Improvem	ents				
126	(576.2) Maintenance of Computer Hardware					
	(576.3) Maintenance of Computer Software					
128	(576.4) Maintenance of Communication Equipme	nt				
	(576.5) Maintenance of Miscellaneous Market Op		Plant			
	Total Maintenance (Lines 125 thru 129)					
	TOTAL Regional Transmission and Market Op Ex	ons (T	otal 123 and 130)	15,270	.198	15,719,229
	4. DISTRIBUTION EXPENSES	- ( ·			,	,
	Operation					
	(580) Operation Supervision and Engineering			7,084	.062	
	(581) Load Dispatching			.,	,	
	(582) Station Expenses			1,811	479	4,320,249
	(583) Overhead Line Expenses			17,401	<del></del>	29,620,496
	(584) Underground Line Expenses			34,532		49,642,215
	(585) Street Lighting and Signal System Expense	s		- 1,00-	,	,
	(586) Meter Expenses			2,306	171	3,964,078
141	(587) Customer Installations Expenses			15,676		26,571,529
	(588) Miscellaneous Expenses			364,723		182,496,269
	•			33 1,1 23		: 02, :00,200
	TOTAL Operation (Enter Total of lines 134 thru 14	43)		443.535	847	296,614,836
	Maintenance	,			,	
	(590) Maintenance Supervision and Engineering			6,939	456	
	(591) Maintenance of Structures			5,863		4,581,922
	(592) Maintenance of Station Equipment			24,642		33,825,137
	(593) Maintenance of Overhead Lines			402,984		424,992,315
	(594) Maintenance of Underground Lines			35,303		41,800,787
	(595) Maintenance of Line Transformers			2,132		2,949,552
	(596) Maintenance of Street Lighting and Signal S	System	<u> </u>	2,940		6,300,405
	(597) Maintenance of Meters	<i>y</i> στοι	<u> </u>	8,342		17,033,078
	(598) Maintenance of Miscellaneous Distribution F	Plant			,145	1,596,466
	TOTAL Maintenance (Total of lines 146 thru 154)	idiit		489,794		533,079,662
	TOTAL Distribution Expenses (Total of lines 144 a	and 15	5)	933,330		829,694,498
	5. CUSTOMER ACCOUNTS EXPENSES		<del>-</del> /	300,000	,	323,004,400
	Operation					
	(901) Supervision			6,659	804	
	(902) Meter Reading Expenses			7,203		11,698,199
	(903) Customer Records and Collection Expenses	<u> </u>		153,268		173,828,400
	(904) Uncollectible Accounts			39,526		35,171,408
	(905) Miscellaneous Customer Accounts Expense	26		5,647		2,095,555
	TOTAL Customer Accounts Expenses (Total of lir		) thru 163)	212,306		222,793,562

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is:   (1)   X   An Original   (2)   A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	End of2016/Q4
16.11		COPERATION AND MAINTENANCE	· ,	
If the Line	e amount for previous year is not derived from Account	m previously reported figures, ex		Amount for
No.	(a)		Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATION	AL EXPENSES	(6)	(6)
166	Operation			
	(907) Supervision			
	,		603,279,58	83 629,052,968
	(909) Informational and Instructional Expenses (910) Miscellaneous Customer Service and Info	rmational Evpansos	7,869,4	56 2,470,361
170 171	TOTAL Customer Service and Information Expe	·	611,149,0	
	·	nses (Total Tor tille Tro)	011,140,00	001,020,020
173	Operation			
174	(911) Supervision			
	(912) Demonstrating and Selling Expenses		2,273,2	79 2,978,856
	(913) Advertising Expenses			
	(916) Miscellaneous Sales Expenses	1 thm, 177)	2 272 2	70 2.079.956
	TOTAL Sales Expenses (Enter Total of lines 1748. ADMINISTRATIVE AND GENERAL EXPENS	,	2,273,2	79 2,978,856
180	Operation			
181	(920) Administrative and General Salaries		358,307,04	49 313,969,948
182	(921) Office Supplies and Expenses		68,132,8	13 23,245,746
183	(Less) (922) Administrative Expenses Transferre	ed-Credit	27,399,10	04 53,445,415
	, , , , , , , , , , , , , , , , , , , ,		205,063,79	
	(924) Property Insurance		15,451,6	
	(925) Injuries and Damages (926) Employee Pensions and Benefits		223,742,23 360,500,18	
187 188	1		103,106,8	
	(928) Regulatory Commission Expenses		100,100,0	37,021,734
190	(929) (Less) Duplicate Charges-Cr.			
191	(930.1) General Advertising Expenses		8,64	47
192	(930.2) Miscellaneous General Expenses		11,392,10	65 10,058,156
	. ,			
194	, ,	193)	1,318,306,2	72 1,042,960,849
	Maintenance (935) Maintenance of General Plant		10,958,56	61 9,774,832
	†` <i>'</i>	al of lines 194, and 196)	1,329,264,83	
	TOTAL Elec Op and Maint Expns (Total 80,112,		8,863,165,9	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	DOTNOTE DATA		

Schedule Page: 320 Line No.: 76 Column: b

Of the year end balance, (\$185,288) relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 76 Column: c

Of the year end balance, \$85,614 relate to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 107 Column: b

Of the year end balance, \$0 relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 107 Column: c

Of the year end balance, \$7,093 relate to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 136 Column: b

Of the end of year balance, \$0 relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 136 Column: c

Of the end of year balance, \$176 relate to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 142 Column: b

Of the year end balance, \$68,549 relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 142 Column: c

Of the year end balance, \$1,000,995 relate to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 148 Column: b

Of the year end balance, \$425,264 relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 148 Column: c

Of the year end balance, \$310,050 relate to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 187 Column: b

Of the year end balance, \$0 relates to energy storage operation per FERC Order 784.

Schedule Page: 320 Line No.: 187 Column: c

Of the year end balance, \$79,709 relate to energy storage operation per FERC Order 784.

INAIII	e of Respondent	This Rep	oort is:  An Original	Date of Re (Mo, Da, Y	eport	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	_ ` · ·	An Onginal A Resubmission	03/31/201		End of 2016/Q4
			HASED POWER (Accouluding power exchanges	nt 555)	ļ	
4 0	lanart all navvar nurshagas made during the				anaastiana	involving a halansing of
debi 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	any settle an exchar interest or	ments for imbalanced age transaction in colu affiliation the respond	l exchanges. mn (a). Do not a lent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's se	its system	resource planning).	In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries of himeets the definition of RQ service. For a need as the earliest date that either buyer or	iable even of LF servio Il transactio	under adverse conditions. This category shows identified as LF, pro	ions (e.g., the sup ould not be used ovide in a footnot	oplier must of for long-terr	attempt to buy emergency n firm service firm service
	for intermediate-term firm service. The same five years.	ie as LF se	rvice expect that "inte	rmediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the du	ration of each pe	riod of comr	nitment for service is one
	for long-term service from a designated ge ice, aside from transmission constraints, mu					
	for intermediate-term service from a designer than one year but less than five years.	ated gener	ating unit. The same	as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cate		insactions involving a	balancing of deb	its and cred	its for energy, capacity, etc.
and	any settlements for imbalanced exchanges					
06	for other service. Use this category only for	or those so	nyiooo which connot h	o placed in the o	aovo dofino	d catagorica, quab as all
	firm service regardless of the Length of the			•		•
	e service in a footnote for each adjustment.		na cervice irom accigi	lated drille or Eet	oo triair one	your. Booding the nature
	Name of Company or Dublic Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Avera	age Average
140.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	P Demand Monthly CP Demand (f)
1	QUALIFYING FACILITIES (QF's)	(5)		00000	0.00000	, (,,
	RENEWABLES:			00000	0.00000	
	-	LU		00000	0.06710	N/A
		LU		00000	0.00000	N/A
+	` ,	LU		00000	0.00000	IN/A
	IMONTEDEV DECIONAL WATED		100	20000	0.41100	N/A
				00000	0.41190	N/A
6	WASTE MANAGEMENT RENEWABLE	LU	0.0	00000	5.94880	N/A
6	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS	LU LU	0.0	.0000	5.94880 29.75740	N/A N/A
6 7 8	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE	LU LU LU	0.0 24 0.0	00000	5.94880 29.75740 3.21450	N/A N/A N/A
6 7 8 9	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN	LU LU LU	0.0 24 0.0 16	.00000 .00000 .00000	5.94880 29.75740 3.21450 12.23930	N/A N/A N/A N/A
6 7 8 9 10	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER	LU LU LU LU	0.0 24 0.0 16 20	.00000 .00000 .00000 .00000	5.94880 29.75740 3.21450 12.23930 25.16370	N/A N/A N/A N/A N/A
6 7 8 9 10	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY	LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0	.00000 .00000 .00000 .00000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630	N/A N/A N/A N/A N/A
6 7 8 9 10 11	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE	LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0	.00000 .00000 .00000 .00000 .00000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870	N/A N/A N/A N/A N/A N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870	N/A N/A N/A N/A N/A N/A N/A N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO RIO BRAVO ROCKLIN	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A
6 7 8 9 10 11 12	WASTE MANAGEMENT RENEWABLE BIOMASS-BURNEY FOREST PRODUCTS COLLINS PINE DG FAIRHAVEN HL POWER HUMBOLDT REDWOOD COMPANY PACIFIC-ULTRAPOWER CHINESE RIO BRAVO FRESNO	LU LU LU LU LU LU LU LU LU	0.0 24 0.0 16 20 0.0 19	.00000 .00000 .00000 .00000 .00000 .00000 .80000	5.94880 29.75740 3.21450 12.23930 25.16370 19.53630 15.77870 24.92810	N/A

Name	e of Respondent	This Re		Date of I	Report	Year/F	eriod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da 03/31/20	,	End of	2016/Q4
		` ' <u> </u>	HASED POWER (According power exchange)				
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in a nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	year. Als any settle an exchar interest or	o report exchanges ements for imbalan- nge transaction in c r affiliation the resp	s of electricity (i.e., ced exchanges. column (a). Do not ondent has with the	abbreviate o e seller.	r truncate	the name or use
supp	for requirements service. Requirements service in lier includes projects load for this service in same as, or second only to, the supplier's se	its systen	n resource planning	)). In addition, the			
econ ener whic defin	for long-term firm service. "Long-term" mea comic reasons and is intended to remain reli- gy from third parties to maintain deliveries o th meets the definition of RQ service. For all led as the earliest date that either buyer or s	able even f LF servi I transacti seller can	under adverse cor ce). This category on identified as LF, unilaterally get out	nditions (e.g., the s should not be used provide in a footno of the contract.	upplier must d for long-ter ote the termin	attempt to m firm ser nation date	buy emergency vice firm service e of the contract
	or intermediate-term firm service. The same five years.	e as LF se	ervice expect that "i	intermediate-term"	means longe	er than one	e year but less
	for short-term service. Use this category fo or less.	r all firm s	ervices, where the	duration of each p	eriod of com	mitment fo	r service is one
servi U - 1	for long-term service from a designated ger ce, aside from transmission constraints, mu for intermediate-term service from a designate than one year but less than five years.	st match t	the availability and	reliability of the de	signated unit		•
ΞX -	For exchanges of electricity. Use this categ any settlements for imbalanced exchanges.	gory for tra	ansactions involvinç	g a balancing of de	bits and cred	lits for ene	rgy, capacity, etc.
non-	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.						
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average	Avor		nand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	1	CP Demand	Average Monthly CP Deman
1	(a) THERMAL ENERGY DEV. CORP.	(b) .U	(c)	(d) 0.00000	0.00000	,	(f) N/.
		.U		49.68000	43.54920		N//
		U		0.00000	0.00000		N//
		.U		0.00000	0.00000		N/.
		.U		0.00000	0.00000		N/.
		.U		0.00000	0.00000		N/
		.U		0.00000	0.00000		N/
		.U		0.00000	3.07150		N/
		.U		0.00000	3.31470		N/.
9	L LOO LEO INIDE			0.0000	0.01770		IN/

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Average	Average
	(a)	(b)	(c)	(d)	(e)	I Monthly CP Demand (f)
1	THERMAL ENERGY DEV. CORP.	LU		0.00000	0.00000	N/A
2	WHEELABRATOR SHASTA	LU		49.68000	43.54920	N/A
3	GEOTHERMAL-AMEDEE GEOTHERMAL	IU		0.00000	0.00000	N/A
4	HYDRO-ARBUCKLE MOUNTAIN HYDRO	LU		0.00000	0.00000	N/A
5	CHARCOAL RAVINE	LU		0.00000	0.00010	N/A
6	DAVID O. HARDE	LU		0.00000	0.00000	N/A
7	EAGLE HYDRO	LU		0.00000	0.00000	N/A
8	EIF HAYPRESS LLC LWR	LU		0.00000	3.07150	N/A
9	EIF HAYPRESS LLC MDL	LU		0.00000	3.31470	N/A
10	EL DORADO MONTGOMERY CREEK	LU		0.00000	2.11920	N/A
11	ERIC AND DEBBIE WATTENBURG	LU		0.00000	0.08720	N/A
12	FAR WEST POWER CORPORATION	LU		0.00000	0.00000	N/A
13	FIVE BEARS HYDROELECTRIC	LU		0.00000	0.37610	N/A
14	HAT CREEK HEREFORD RANCH	LU		0.00000	0.01010	N/A
	Total					

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	` · · _	An Original	Date of Re (Mo, Da, Y 03/31/2017	r) End o	Period of Report f 2016/Q4
		(2)	]A Resubmission HASED POWER (Acc		<u> </u>	
			HASED POWER (Acc cluding power exchang			
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership a column (b), enter a Statistical Classification	any settle an exchar interest or	ements for imbalancinge transaction in co affiliation the respo	eed exchanges. Dlumn (a). Do not alondent has with the s	obreviate or truncate seller.	the name or use
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's second only to, the supplier's second only to, the supplier's second only to, the supplier	its system	resource planning	). In addition, the re	• •	` '
econ ener vhic	for long-term firm service. "Long-term" menomic reasons and is intended to remain religy from third parties to maintain deliveries of himeets the definition of RQ service. For a led as the earliest date that either buyer or	iable even of LF servio Il transaction	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used f provide in a footnote	oplier must attempt to for long-term firm ser	buy emergency vice firm service
	or intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that "ir	ntermediate-term" m	eans longer than on	e year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	iod of commitment fo	or service is one
	for long-term service from a designated ge ice, aside from transmission constraints, mo					and reliability of
onge	for intermediate-term service from a design er than one year but less than five years.					
onge EX - and a	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only for	gory for tra	insactions involving	a balancing of debi	ts and credits for end	ergy, capacity, etc.
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EX - and a DS - non- of the	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only form service regardless of the Length of the e service in a footnote for each adjustment.	gory for tra or those se contract a	rvices which cannot nd service from des	a balancing of debi t be placed in the ab signated units of Les	ts and credits for end pove-defined categor as than one year. De	ergy, capacity, etc. ries, such as all escribe the nature
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EX - 100 - 1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only for immoservice regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  HUMBOLDT BAY MWD  HYDRO PARTNERS CLOVER CREEK HYDRO SIERRA DEADWOOD CREEK HYPOWER INC.  INDIAN VALLEY  JAMES B. PETER  JAMES CRANE HYDRO  JOHN NEERHOUT JR.  KINGS RIVER HYDRO  LASSEN STATION HYDRO  LOFTON RANCH  MADERA CANAL 1174 + 84	sgory for trace.  Or those secontract a  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which cannot nd service from des	a balancing of debi  t be placed in the absignated units of Less  Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual De Average Monthly NCP Demand (e) 0.90070 0.65360 0.90450 9.76680 1.24970 0.01360 0.00060 0.00710 0.34020 0.99240 0.09630 0.23960	ergy, capacity, etc.  ries, such as all escribe the nature  mand (MW)  Average Monthly CP Demand (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
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	e of Respondent	' ' <u>                                </u>	An Original	Date of R (Mo, Da, \) 03/31/201	Yr) End	/Period of Report of 2016/Q4
		(2) PURC	A Resubmission  HASED POWER (Accluding power exchai			
debit 2. El acroi	eport all power purchases made during the sand credits for energy, capacity, etc.) and the name of the seller or other party in hyms. Explain in a footnote any ownershicolumn (b), enter a Statistical Classificat	e year. Also nd any settle n an exchar p interest or	o report exchanges ements for imbalan nge transaction in o r affiliation the resp	s of electricity (i.e., to deed exchanges. column (a). Do not a condent has with the	abbreviate or truncate seller.	e the name or use
supp	for requirements service. Requirements lier includes projects load for this service ame as, or second only to, the supplier's	in its systen	n resource planning	g). In addition, the re		
econ ener whicl	for long-term firm service. "Long-term" momic reasons and is intended to remain regy from third parties to maintain deliveries in meets the definition of RQ service. For ed as the earliest date that either buyer o	eliable even of LF servio all transaction	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footnot	pplier must attempt t for long-term firm se	to buy emergency rvice firm service
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	for short-term service. Use this category or less.	for all firm s	ervices, where the	duration of each pe	riod of commitment f	or service is one
servi U - f	for long-term service from a designated good, aside from transmission constraints, not intermediate-term service from a designer than one year but less than five years.	nust match t	the availability and	reliability of the desi	ignated unit.	
EX - and a	For exchanges of electricity. Use this cat any settlements for imbalanced exchange	S.		-	its and credits for er	nergy, capacity, etc.
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of the	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual De Average Monthly NCP Deman	escribe the nature emand (MW) Average Monthly CP Demand
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ine No.	Name of Company or Public Authority (Footnote Affiliations)  (a)  MALACHA HYDRO L.P.	t. Statistical Classification (b) LU	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Actual De Average Monthly NCP Deman (e) 20.82950	emand (MW)  Average d Monthly CP Demand (f)  N/A
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH	t. Statistical Classification (b) LU LU	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Actual De Average Monthly NCP Deman (e) 20.82950 1.31810	emand (MW)  Average d Monthly CP Demand (f)  N/A
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH  MEGA RENEWABLES HATCHET CREEK	t.  Statistical Classification (b)  LU  LU  LU	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Actual De Average Monthly NCP Deman (e) 20.82950 1.31810 4.49560	emand (MW) Average d Monthly CP Demand (f) N/A N/A N/A
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH  MEGA RENEWABLES HATCHET CREEK  MEGA RENEWABLES ROARING CREEK	t. Statistical Classification (b) LU LU LU LU	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Actual De Actual De Average Monthly NCP Deman (e) 20.82950 1.31810 4.49560 1.21400	emand (MW)  Average d Monthly CP Demand (f)  N/A  N/A  N/A
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH  MEGA RENEWABLES HATCHET CREEK  MEGA RENEWABLES ROARING CREEK  MEGA RENEWABLES SILVER SPRINGS	t.  Statistical Classification (b)  LU  LU  LU  LU  LU	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000	Actual De Average Monthly NCP Deman (e) 20.82950 1.31810 4.49560 1.21400 0.22600	emand (MW)  Average d Monthly CP Demand (f)  N/A  N/A  N/A  N/A  N/A
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH  MEGA RENEWABLES HATCHET CREEK  MEGA RENEWABLES ROARING CREEK  MEGA RENEWABLES SILVER SPRINGS  NELSON CREEK POWER	t.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual De Average Monthly NCP Deman (e) 20.82950 1.31810 4.49560 1.21400 0.22600 0.58980	emand (MW) Average d Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A
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of the line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH  MEGA RENEWABLES HATCHET CREEK  MEGA RENEWABLES ROARING CREEK  MEGA RENEWABLES SILVER SPRINGS  NELSON CREEK POWER  NID BOWMAN HYDROELECTRIC  OLCESE WATER DISTRICT  OLSEN POWER PARTNERS	t.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual De Actual De Average Monthly NCP Deman (e)  20.82950  1.31810  4.49560  1.21400  0.22600  0.58980  2.51020  2.05070  2.844400	emand (MW) Average d Monthly CP Demand (f) N/A
of the ine No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a)  MALACHA HYDRO L.P.  MEGA RENEWABLES BIDWELL DITCH MEGA RENEWABLES HATCHET CREEK MEGA RENEWABLES ROARING CREEK MEGA RENEWABLES SILVER SPRINGS NELSON CREEK POWER NID BOWMAN HYDROELECTRIC OLCESE WATER DISTRICT OLSEN POWER PARTNERS ORANGE COVE IRRIGATION DISTRICT	t.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual De Average Monthly NCP Deman (e) 20.82950 1.31810 4.49560 1.21400 0.22600 0.58980 2.51020 2.05070 2.84400 0.39090	emand (MW) Average d Monthly CP Demand (f) N/A
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	of Respondent FIC GAS AND ELECTRIC COMPANY	_ ` ` <u> </u>	An Original A Resubmission	Date of R (Mo, Da, 03/31/201	Yr)	End of	eriod of Report 2016/Q4
		PURCI (Inc	HASED POWER (Acluding power exchain	count 555) nges)	+		
lebit 2. Ei icror	eport all power purchases made during the sand credits for energy, capacity, etc.) an neer the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Also d any settle n an exchan o interest or	o report exchange ments for imbalar age transaction in affiliation the resp	s of electricity (i.e., t iced exchanges. column (a). Do not a condent has with the	abbreviate or seller.	truncate	the name or use
upp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its system	resource plannin	g). In addition, the r			•
con energ vhich	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries n meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servic all transaction	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must a for long-term	attempt to n firm serv	buy emergency vice firm service
	or intermediate-term firm service. The san five years.	ne as LF se	rvice expect that '	'intermediate-term" r	means longe	r than one	e year but less
	for short-term service. Use this category f or less.	or all firm se	ervices, where the	duration of each pe	riod of comm	nitment fo	r service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					vailability	and reliability of
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ervi U - f onge	or intermediate-term service from a designer than one year but less than five years.						
ervionge SX - nd a SS - on-f		egory for tra s. or those se e contract a	insactions involvin	g a balancing of deb	oits and credi	ts for ene	rgy, capacity, etc. es, such as all
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	e of Respondent FIC GAS AND ELECTRIC COMPANY	(2)	An Original A Resubmission	Date of R (Mo, Da, \ 03/31/201	Yr)	Year/Pe End of	riod of Report 2016/Q4
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lebit 2. Ei icroi	eport all power purchases made during the sand credits for energy, capacity, etc.) are neer the name of the seller or other party in a footnote any ownership column (b), enter a Statistical Classification.	d any settle n an exchan o interest or	ments for imbalance ge transaction in co affiliation the response	ced exchanges. olumn (a). Do not a ondent has with the	abbreviate o seller.	r truncate t	ne name or use
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con nero hicl	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries in meets the definition of RQ service. For a ed as the earliest date that either buyer or	eliable even of LF servic all transaction	under adverse con ce). This category on identified as LF,	ditions (e.g., the su should not be used provide in a footnot	pplier must for long-teri	attempt to l m firm servi	ouy emergency ce firm service
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	for long-term service from a designated go ce, aside from transmission constraints, m						and reliability of
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EX - and a DS - aon-l of the	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen	egory for tra s. for those sel e contract an t. Statistical	nsactions involving rvices which canno nd service from des	g a balancing of deb of the placed in the a signated units of Le	bove-define ss than one	d categorie year. Desc Actual Demand	gy, capacity, etc. s, such as all cribe the nature and (MW) Average
ONGE IND A OS - ION-I ION-I IND IND	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)	egory for tra s. for those sel e contract ar t. Statistical Classifi- cation	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	g a balancing of deb of the placed in the a signated units of Les Average Monthly Billing Demand (MW)	bove-define ss than one  Avera	d categorie year. Desc Actual Demand	gy, capacity, etc. s, such as all cribe the nature and (MW) Average Monthly CP Demand (f)
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iX - nd a solution of the local or larger than	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)	egory for tra s. for those set e contract and t. Statistical Classification (b)	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	a balancing of debut be placed in the assignated units of Lessand Monthly Billing Demand (MW) (d) 0.00000	bove-define ss than one  Avera Monthly NO (e	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A
EX - nd a nd	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen  Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH	egory for tra	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	a balancing of deb of the placed in the a signated units of Les Average Monthly Billing Demand (MW) (d) 0.00000	bove-define ss than one  Averament Monthly NC (e 0.00000	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A
X - nd a solution of the local	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen.  Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10)  EDF RENEWABLE WINDFARM V, INC (70)	egory for tra s. for those selectontract and t. Statistical Classification (b) LU	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000	Aver-Monthly NO (e 0.00000 0.00140 9.15550 0.00000	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A
EX - nd a S	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen  Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (70)  EDF RENEWABLE WINDFARM V, INC (70)	egory for tra	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00140 9.15550 0.00000 2.79980	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A
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X - nd a SS - on-if the lo.	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen.  Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70)  EDF RENEWABLE WINDFARM V, INC (70)	egory for tra	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Averamental Monthly NC (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A
2) S - on-1 f the ne lo.	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:	egory for tracts.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00140 9.15550 0.00000 12.95270 0.00000 0.00000	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A
EX - nd a DS - on-inf the lo.	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.	egory for traces.  For those serve contract are traces.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270 0.00000 0.00230	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demanc  (f)  N/A  N/A  N/A  N/A  N/A  N/A
EX - and a solution of the sol	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (70)  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.	egory for traces.  For those served contract and the cont	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270 0.00000 0.00230 0.00150	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A
EX - ind a DS - ion-inf the No.	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.  AIRPORT CLUB  ARDEN WOOD BENEVOLENT ASSOC.	egory for tracts.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270 0.00000 0.00230 0.00150 0.00020	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
EX - and a DS - aon-fof the No.	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.  AIRPORT CLUB  ARDEN WOOD BENEVOLENT ASSOC.  CALPINE KING CITY COGEN	egory for traces.  For those serve contract are traces.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  111.00000	Aver. Monthly NC (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270 0.00020 0.00150 0.00020 121.12800	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
EX - and a control of the local	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen.  Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.  AIRPORT CLUB  ARDEN WOOD BENEVOLENT ASSOC.  CALPINE KING CITY COGEN  CHEVRON RICHMOND REFINERY	egory for traces.  For those served contract and the cont	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Average Monthly NC (e 0.00000 0.00140 9.15550 0.00000 12.95270 0.00000 0.00230 0.00150 0.00020 121.12800 9.92470	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/
EX - and a control of the local	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations)  (a)  WIND-ALTAMONT POWER LLC (3-4)  DONALD R. CHENOWETH  EDF RENEWABLE WINDFARM V, INC (10  EDF RENEWABLE WINDFARM V, INC (70  EDF RENEWABLE WINDFARM V, INC (70  INTERNATIONAL TURBINE RESEARCH  THERMAL:  COGEN-1080 CHESTNUT CORP.  AIRPORT CLUB  ARDEN WOOD BENEVOLENT ASSOC.  CALPINE KING CITY COGEN	egory for traces.  For those serve contract are traces.  Statistical Classification (b)  LU  LU  LU  LU  LU  LU  LU  LU  LU  L	rvices which canno nd service from des FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  111.00000	Aver. Monthly NC (e 0.00000 0.00140 9.15550 0.00000 2.79980 0.00000 12.95270 0.00020 0.00150 0.00020 121.12800	d categorie year. Desc Actual Demand	gy, capacity, etc.  s, such as all cribe the nature  and (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/

	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y	/r)	ar/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201	·	d of
		PURC (Inc	HASED POWER (Accluding power exchar	count 555) iges)	•	
debit 2. E acroi	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	any settle an exchar interest or	ements for imbalaninge transaction in confiliation the resp	ced exchanges. column (a). Do not a ondent has with the	bbreviate or trunca seller.	ate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service ir ame as, or second only to, the supplier's s	n its systen	n resource planning	g). In addition, the re		
econ energ vhic	for long-term firm service. "Long-term" me omic reasons and is intended to remain religy from third parties to maintain deliveries on meets the definition of RQ service. For a ed as the earliest date that either buyer or	iable even of LF servi Il transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the sup should not be used to provide in a footnot	oplier must attemp for long-term firm s	t to buy emergency service firm service
	or intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that "	intermediate-term" m	neans longer than	one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	iod of commitmen	t for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					lity and reliability of
onge EX -	for intermediate-term service from a design er than one year but less than five years.  For exchanges of electricity. Use this cate any settlements for imbalanced exchanges	gory for tra	-			
OS - non-f	for other service. Use this category only for irr service regardless of the Length of the eservice in a footnote for each adjustment.	or those se contract a				
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual I	Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW)	Average Monthly NCP Dema (e)	Average and Monthly CP Deman (f)
1	(a) CROCKETT COGEN	LU	(6)	(d) 240.00000	238.76100	(1) N//
		LU		0.00000	0.62680	N//
		LU		33.00000	22.78400	N//
		LU		0.00000	0.69260	N//
		LU		0.00000	0.01140	N//
		LU		49.20000	45.58460	N//
		LU		49.20000	48.27580	N//
	HAYWARD AREA RECREATION AND PARK			0.00000	0.04710	N/A
		LU		0.00000	0.00470	N/A
		LU		0.00000	0.00000	N/A
		LU		34.50000	28.80080	N/A
		LU		22.47000	25.63920	N/.

LU

LU

9.66620

42.82240

N/A

N/A

0.00000

38.00000

14 SANGER POWER LLC

13 PHILLIPS 66

	e of Respondent	This Re	port ls: ]An Original	Date of Re (Mo, Da, Y	r)	Year/Period of Report End of 2016/Q4
AC	IT IC GAS AND ELECTRIC CONFANT	(2)	A Resubmission	03/31/201	7	
		PURC (Inc	HASED POWER (Accluding power exchar	count 555) iges)		
debit 2. E acroi	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classificatio	any settle an exchar interest or	ements for imbalaninge transaction in confiliation the resp	ced exchanges. column (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
RQ - supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's se	ervice is se i its systen	ervice which the sun resource planning	pplier plans to provio g). In addition, the re	de on an on	igoing basis (i.e., the
econ ener vhic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain rel gy from third parties to maintain deliveries of h meets the definition of RQ service. For a ed as the earliest date that either buyer or	iable even of LF servi Il transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The sam five years.	ie as LF se	ervice expect that "	intermediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	riod of com	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, mu					
onge EX -	for intermediate-term service from a designer than one year but less than five years.  For exchanges of electricity. Use this cate	gory for tra				
OS - ion-	for other service. Use this category only for service regardless of the Length of the service in a footnote for each adjustment.	or those se contract a				
ine No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Deman
	(a)	(b)	(c)	(d)	(e	
1	SANTA CRUZ COUNTY WATER ST. JAIL	LU		0.00000	0.00020	N/A
2	SATELLITE SENIOR HOMES	LU		0.00000	0.00100	N/A
3	SRI INTERNATIONAL	LU		0.00000	1.93160	N/A
4	STANFORD ENERGY GROUP	LU		0.00000	0.00000	N/A
5	YUBA CITY COGEN	LU		46.00000	46.70820	N/A
6	YUBA CITY RACQUET CLUB	LU		0.00000	0.00280	N/A
7	EOR-AERA ENERGY LLC COALINGA	LU		0.00000	2.91880	N//
8	AERA ENERGY SOUTH BELRIDGE	LU		0.00000	1.06130	N//
9	BERRY PETROLEUM CO - TANNEHILL	LU		0.00000	12.22930	N//
10	CHEVRON MCKITTRICK	LU		0.00000	4.32770	N/A
11	CHEVRON USA COALINGA	LU		0.00000	3.65470	N//
12	CHEVRON USA CYMRIC	LU		0.00000	6.04210	N//
	CHEVRON USA INC EASTRIDGE	LU		0.00000	17.85600	N//

0.00000

8.65440

N/A

LU

Total

14 CHEVRON USA INC SE KERN RIVER

	e of Respondent		Report Is: X An Original	Date of R (Mo, Da,		Year/P	eriod of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/20		End of	2016/Q4
		PUF	CHASED POWER (Acincluding power exchar	count 555)			
debit 2. E	eport all power purchases made during the s and credits for energy, capacity, etc.) and other the name of the seller or other party in	year. A I any set an exch	lso report exchange: tlements for imbalan ange transaction in o	s of electricity (i.e., taced exchanges. column (a). Do not a	abbreviate o		-
	nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification					ns of the s	ervice as follows:
supp	for requirements service. Requirements service includes projects load for this service in ame as, or second only to, the supplier's service.	its syste	em resource planning	g). In addition, the r			
econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries on meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able even of LF ser of transac	en under adverse convice). This category ction identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must for long-terr	attempt to n firm serv	buy emergency vice firm service
	or intermediate-term firm service. The sam five years.	e as LF	service expect that "	'intermediate-term" ı	means longe	er than one	e year but less
	for short-term service. Use this category for less.	or all firm	services, where the	duration of each pe	riod of comr	mitment fo	r service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu	•	•	•	•	•	and reliability of
	or intermediate-term service from a designate than one year but less than five years.	ated ger	erating unit. The sa	me as LU service ex	rpect that "ir	ntermediat	e-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		transactions involvin	g a balancing of deb	oits and cred	lits for ene	rgy, capacity, etc.
anu	any selliennents ioi innoaianced exchanges.						
OS - non-	for other service. Use this category only for other service regardless of the Length of the	or those contract		•		•	es, such as all
OS - non-	for other service. Use this category only for	or those contract	and service from de	esignated units of Le	ss than one	year. De	es, such as all scribe the nature
OS - non- of the	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority	or those contract	and service from de	esignated units of Le	ss than one	year. Des	es, such as all scribe the nature
OS - non- of the	for other service. Use this category only for irm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)	or those contract Statistica Classifi- cation	and service from de	Average Monthly Billing Demand (MW)	Avera	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)  (a)	or those contract  Statistica Classification (b)	and service from de	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)
OS - non- of the Line No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)  (a)  CHEVRON USA TAFT/CADET	Statistica Classifi- cation (b)	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 2.50130	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A
OS - non- of the Line No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)  (a)  CHEVRON USA TAFT/CADET	or those contract  Statistica Classification (b)	and service from de	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)
OS - non- of the Line No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION	Statistica Classifi- cation (b)	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 2.50130	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A
OS - non- of the Line No.	for other service. Use this category only for irm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME	Statistica Classifi- cation (b)	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000	Avera Monthly NC (e 2.50130 37.10550	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A
OS - non-of the No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP	Statistica Classifi- cation (b) _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000	Avera Monthly NC (e 2.50130 37.10550 1.94570	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A
OS - non- of the No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP	Statistica Classifi- cation (b) _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d)  0.00000  37.70000  0.00000  34.70000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A
OS - non-of the No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  U  U  U  U  U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A
OS - non-of the No.	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000 33.50000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the Line No.    1	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000 33.50000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the Line No.  1 2 3 4 5 6 7	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000 33.50000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-nof the line No.  1 2 3 4 5 6 7 8 8 9	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000 33.50000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the Line No.  1 2 3 4 5 6 7 8 9 10 11	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 34.70000 33.50000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-non-non-non-non-non-non-non-non-n	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN  WESTERN POWER & STEAM INC	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d)  0.00000  37.70000  0.00000  34.70000  34.70000  33.50000  17.75000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200 18.58230	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN  WESTERN POWER & STEAM INC  BILATERALS	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 0.00000 34.70000 33.50000 17.75000 0.00000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200 18.58230	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN  WESTERN POWER & STEAM INC  BILATERALS  2041 ALVARES PRISTINE SUN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 34.70000 33.50000 17.75000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200 18.58230 0.00000 0.000000	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN  WESTERN POWER & STEAM INC  BILATERALS  2041 ALVARES PRISTINE SUN  2056 JARDINE PRISTINE SUN LLC	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 34.70000 33.50000 17.75000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200 18.58230 0.00000 0.000000	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A
OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for irm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CHEVRON USA TAFT/CADET  COALINGA COGENERATION  FREEPORT MCMORAN DOME  MIDSET COGEN CHP  SALINAS RIVER COGEN CHP  SARGENT CANYON COGEN  WESTERN POWER & STEAM INC  BILATERALS  2041 ALVARES PRISTINE SUN	Statistica Classification (b)  _U _U _U _U _U _U	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 37.70000 34.70000 33.50000 17.75000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 2.50130 37.10550 1.94570 37.22500 38.05450 37.12200 18.58230 0.00000 0.000000	year. Des	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand  (f)  N/A  N/A  N/A  N/A  N/A  N/A

	e of Respondent	This R	eport is: ₹ An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) [2) [	A Resubmission	03/31/201		End of <u>2016/Q4</u>
		1 ' '	CHASED POWER (Academic lands)	count 555)		
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	any sett an excha interest o	lements for imbalandinge transaction in correction in correction in the responsition the responsition the responsition in the	ced exchanges. olumn (a). Do not a ondent has with the	bbreviate or seller.	truncate the name or use
supp	for requirements service. Requirements service includes projects load for this service in ame as, or second only to, the supplier's se	its syste	m resource planning	)). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" mea comic reasons and is intended to remain reli gy from third parties to maintain deliveries of the meets the definition of RQ service. For all and as the earliest date that either buyer or s	able eve of LF serv I transac	n under adverse cor rice). This category tion identified as LF,	nditions (e.g., the su should not be used provide in a footnot	pplier must a for long-tern	attempt to buy emergency in firm service firm service
	or intermediate-term firm service. The sam five years.	e as LF s	service expect that "i	ntermediate-term" n	neans longe	than one year but less
	for short-term service. Use this category for less.	r all firm	services, where the	duration of each pe	riod of comm	nitment for service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu	•	•	•	•	vailability and reliability of
	for intermediate-term service from a designate from a des	ated gene	erating unit. The sar	ne as LU service ex	pect that "in	termediate-term" means
long	or than one year but loss than hive years.					
EX -	For exchanges of electricity. Use this cate	gory for t	ransactions involving	g a balancing of deb	its and credi	ts for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
00						
	for other service. Use this category only for service regardless of the Length of the					
	e service in a footnote for each adjustment.	COILLACL	and service nom de	signated units of Les	ss than one	year. Describe the nature
01 111	,	0			1	A street Democrat (AANA)
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Demand (MW) ge Average
No.	(Footnote Affiliations) (a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC	Demand Monthly CP Demand
1	2065 ROGERS PRISTINE SUN FUND 5 LLC	(b)	(C)		(5)	/f\
	2003 ROGERS PRISTINE SUN FUND 3 LLC			` '	0.00000	(f)
	2004 DUZZELLE DDICTINE CUNLLIC			0.00000	0.00000	(f)
	2094 BUZZELLE PRISTINE SUN LLC			0.00000 0.00000	0.00000	(f)
3	2096 COTTON PRISTINE SUN LLC			0.00000 0.00000 0.00000	0.00000	(f)
3	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	(f)
3 4 5	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC)			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar)			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12 13	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar)			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12 13	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12 13	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12 13	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12 13	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6 ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)
3 4 5 6 7 8 9 10 11 12	2096 COTTON PRISTINE SUN LLC 2097 HELTON PRISTINE SUN, LLC 2102 CHRISTENSEN PRISTINE SUN 2103 HILL PRISTINE SUN LLC 2113 FITZJARRELL PRISTINE SUN 2125 JARVIS PRISTINE SUN 2127 HARRIS PRISTINE SUN LLC 2158 STROING PRISTINE SUN FUND 5 LLC 2184 GRUBER (ENERPARC) 2192 RAMIREZ (Oroville Solar) 2192 RAMIREZ PRISTINE SUN 6			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(f)

I	e of Respondent	This Re	An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of
		PURC	HASED POWER (Accluding power exchai	count 555)	<del></del>	
debit 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Als I any settle an exchar interest or	o report exchange ements for imbalan nge transaction in or r affiliation the resp	s of electricity (i.e., traced exchanges. column (a). Do not a condent has with the	bbreviate or t seller.	truncate the name or use
supp	for requirements service. Requirements service includes projects load for this service in same as, or second only to, the supplier's service.	its systen	n resource planning	g). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries of himeets the definition of RQ service. For all as the earliest date that either buyer or service.	iable even of LF servi Il transacti	under adverse conce). This category on identified as LF	nditions (e.g., the sup should not be used , provide in a footnot	oplier must at for long-term	tempt to buy emergency firm service firm service
1	for intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "	intermediate-term" n	neans longer	than one year but less
1	for short-term service. Use this category for less.	or all firm s	services, where the	duration of each per	riod of commi	tment for service is one
	for long-term service from a designated gerice, aside from transmission constraints, mu					ailability and reliability of
1	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The sa	me as LU service ex	pect that "inte	ermediate-term" means
	o. a.o., o., o you. out 1000 a.o., o you.o.					
	For exchanges of electricity. Use this cate		ansactions involvin	g a balancing of deb	its and credits	s for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
os -	for other service. Use this category only for	or those se	ervices which cannot	ot be placed in the al	bove-defined	categories, such as all
1	firm service regardless of the Length of the		and service from de	signated units of Les	ss than one y	ear. Describe the nature
of th	e service in a footnote for each adjustment.			1	1	
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Averag	ctual Demand (MW) e Average
No.	(Footnote Affiliations)	cation	Tariff Number			
				Demand (MW)	-	Demand Monthly CP Demand
1	(a)	(b)	(c)	Demand (MW) (d)	(e)	
	ABEC BIDART-STOCKDALE LLC	(b)	(c)	Demand (MW) (d) 0.00000	(e) 0.00000	Demand Monthly CP Demand
2	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC	(b)	(c)	Demand (MW) (d) 0.00000 0.00000	(e) 0.00000 0.00000	Demand Monthly CP Demand
3	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR	(b)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI	(b)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC	(b)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC ALPAUGH NORTH, LLC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC ALPAUGH NORTH, LLC APEX 646-460	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC ALPAUGH NORTH, LLC APEX 646-460 ARLINGTON WIND POWER PROJECT ATWELL ISLAND	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10	ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR, LLC ALAMO SOLAR ALAVI ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC ALPAUGH NORTH, LLC APEX 646-460 ARLINGTON WIND POWER PROJECT ATWELL ISLAND AV SOLAR RANCH ONE	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2  BAKER CREEK HYDROELECTRIC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2  BAKER CREEK HYDROELECTRIC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2  BAKER CREEK HYDROELECTRIC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2  BAKER CREEK HYDROELECTRIC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ABEC BIDART-STOCKDALE LLC  AGUA CALIENTE SOLAR, LLC  ALAMO SOLAR  ALAVI  ALGONQUIN SKIC 20 SOLAR, LLC  ALPAUGH 50, LLC  ALPAUGH NORTH, LLC  APEX 646-460  ARLINGTON WIND POWER PROJECT  ATWELL ISLAND  AV SOLAR RANCH ONE  BADGER CREEK LIMITED CHP RFO-2  BAKER CREEK HYDROELECTRIC	(b)	(c)	Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand

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PAC	FIC GAS AND ELECTRIC COMPANY	` · ·	All Oliginal A Resubmission	03/31/201		End of	2016/Q4
			HASED POWER (According power exchang	ount 555)			
4 5						in a section of the section of	halamaina af
	eport all power purchases made during the s and credits for energy, capacity, etc.) and				ansactions	involving a	a balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate	the name or use
	nyms. Explain in a footnote any ownership						
3. In	column (b), enter a Statistical Classification	n Code ba	sed on the original o	contractual terms ar	nd condition	ns of the se	ervice as follows:
D0	for any discount of the Demoissing Control of the C						:- /: - 41
	for requirements service. Requirements sellier includes projects load for this service in						
	ame as, or second only to, the supplier's se				mability of t	equilerrier	it service must be
	a ac, c. cccca c, tc, a cappc. c c.						
LF -	for long-term firm service. "Long-term" mea	ans five ye	ars or longer and "fi	rm" means that ser	vice cannot	t be interru	pted for
	omic reasons and is intended to remain reli						
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	n meets the definition of RQ service. For all				e the termir	nation date	of the contract
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l IF - f	or intermediate-term firm service. The sam	e as LF se	ervice expect that "in	ntermediate-term" m	neans longe	er than one	e vear but less
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	for short-term service. Use this category for	or all firm s	ervices, where the d	duration of each per	iod of comr	mitment fo	r service is one
year	or less.						
	for long-term service from a designated ger	noratina w	nit "Long torm" mor	ans five years or lor	ngor Tho	vailability	and roliability of
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00.7.	oo, adiad nom transmission concilante, me	act matern	and availability and re	ondonity or the door,	griatoù ariit	_	
IU - 1	or intermediate-term service from a designation	ated gene	rating unit. The sam	ne as LU service ex	pect that "ir	ntermediat	e-term" means
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EX -	For exchanges of electricity. Use this cate	gory for tra	neactions involving	a halancing of dobi			
امدما	and a still and a star for the balance of a velocity of		ansactions involving	a balancing of debi	is and cred	lits for ene	rgy, capacity, etc.
and a	any settlements for imbalanced exchanges.		ansactions involving	a balancing of debi	is and cred	lits for ene	rgy, capacity, etc.
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OS -	any settlements for imbalanced exchanges.  for other service. Use this category only for service regardless of the Length of the	or those se	rvices which cannot	be placed in the ab	oove-define	d categori	es, such as all
OS - non-	for other service. Use this category only for	or those se	rvices which cannot	be placed in the ab	oove-define	d categori	es, such as all
OS - non- of the	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.	or those se	rvices which cannot	be placed in the ab	oove-define ss than one	d categori	es, such as all scribe the nature
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OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  BAP POWER GROUP  BEAR CREEK SOLAR LLC  BEAR MOUNTAIN LIMITED (2013 CHP)  BIG CREEK WATER WORKS, LTD.  BLACKSPRING RIDGE 1A  BLACKSPRING RIDGE 1B  BLAKE'S LANDING FARMS, INC  BONNEVILLE POWER ADMINSTRATION  BPA TRANSMISSION  BROWNS VALLEY IRRIGATION DISTRICT  BUCKEYE HYDROELECTRIC PROJECT	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c) (	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
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OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  BAP POWER GROUP  BEAR CREEK SOLAR LLC  BEAR MOUNTAIN LIMITED (2013 CHP)  BIG CREEK WATER WORKS, LTD.  BLACKSPRING RIDGE 1A  BLACKSPRING RIDGE 1B  BLAKE'S LANDING FARMS, INC  BONNEVILLE POWER ADMINSTRATION  BPA TRANSMISSION  BROWNS VALLEY IRRIGATION DISTRICT  BUCKEYE HYDROELECTRIC PROJECT  BUCKEYE HYDROELECTRIC PROJECT  BUCKEYE HYDROELECTRIC PROJECT	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
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OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  BAP POWER GROUP  BEAR CREEK SOLAR LLC  BEAR MOUNTAIN LIMITED (2013 CHP)  BIG CREEK WATER WORKS, LTD.  BLACKSPRING RIDGE 1A  BLACKSPRING RIDGE 1B  BLAKE'S LANDING FARMS, INC  BONNEVILLE POWER ADMINSTRATION  BPA TRANSMISSION  BROWNS VALLEY IRRIGATION DISTRICT  BUCKEYE HYDROELECTRIC PROJECT  BUCKEYE HYDROELECTRIC PROJECT  BUCKEYE HYDROELECTRIC PROJECT	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand

Nam	e of Respondent	This Re	port Is: []An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of2016/Q4
		PURC	HASED POWER (According power exchange)	count 555)		
	eport all power purchases made during the	year. Als	so report exchanges	s of electricity (i.e., tr	ansactions	involving a balancing of
	ts and credits for energy, capacity, etc.) and				hh	
	nter the name of the seller or other party in nyms. Explain in a footnote any ownership					or truncate the name or use
	n column (b), enter a Statistical Classification					ns of the service as follows:
			J			
	for requirements service. Requirements se					
	olier includes projects load for this service in same as, or second only to, the supplier's se				eliability of i	requirement service must be
uies	same as, or second only to, the supplier's se	or vice to it	s own ullimate cons	sumers.		
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "	firm" means that ser	vice canno	t be interrupted for
	nomic reasons and is intended to remain reli					
	gy from third parties to maintain deliveries of					
	h meets the definition of RQ service. For all				e the termi	nation date of the contract
deiii	ned as the earliest date that either buyer or s	seller cari	urillaterally get out	or the contract.		
IF - 1	or intermediate-term firm service. The sam	e as LF s	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
	five years.		•			•
	for short-term service. Use this category for	or all firm s	services, where the	duration of each per	riod of com	mitment for service is one
year	or less.					
LU -	for long-term service from a designated ger	nerating u	nit. "Long-term" me	eans five years or lo	nger. The a	availability and reliability of
	ice, aside from transmission constraints, mu					
	for intermediate-term service from a designa	ated gene	rating unit. The sar	ne as LU service ex	pect that "ii	ntermediate-term" means
long	er than one year but less than five years.					
FX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	a balancing of deb	its and cred	dits for energy, capacity, etc.
	any settlements for imbalanced exchanges.			,		i.i
	for other service. Use this category only for			•		•
	firm service regardless of the Length of the e service in a footnote for each adjustment.	contract a	and service from de	signated units of Les	ss than one	year. Describe the nature
01 (11	, I	04-41-411	FEDO D-4-	A	1	Actual Demand (MW)
Line	realite of Company of Fabile Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Aver	\
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	_	CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	e) (f)
	CALAVERAS PUBLIC UTILI. DIST. 2			0.00000	0.00000	
	CALAVERAS PUBLIC UTILI. DIST. 3			0.00000	0.00000	
	CALPINE DELTA ENERGY CENTER			0.00000	0.00000	
4	· ·			0.00000	0.00000	
	Calpine Energy - EEI			0.00000	0.00000	
	Calpine Energy - WSPP			0.00000	0.00000	
	Calpine Energy Services, LP			0.00000	0.00000	
	CALPINE GEYSERS (200/425 MW)			0.00000	0.00000	
	CALPINE GEYSERS RETAINED ASSET			0.00000	0.00000	
	CALPINE LOS ESTEROS UPGRADE			0.00000	0.00000	
	CALPINE PEAKERS			0.00000	0.00000	
	CALPINE RUSSELL CITY - COD JUNE 2010			0.00000	0.00000	
	CALRENEW-1 LLC			0.00000	0.00000	
14	CAMS-DOUBLE C LIMITED			0.00000	0.00000	
			1	l	1	
	Total					

Nam	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of 2016/Q4
		PURC	HASED POWER (According power exchange	count 555)		
debi 2. E acro 3. Ir RQ - supp the s	Report all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification for requirements service. Requirements service includes projects load for this service in same as, or second only to, the supplier's set for long-term firm service. "Long-term" mea	year. Als any settle an exchar interest on Code baservice is s its system ervice to it	o report exchanges ements for imbalance or affiliation the responsed on the original ervice which the super resource plannings own ultimate cons	of electricity (i.e., treed exchanges. Dlumn (a). Do not a product has with the contractual terms a pplier plans to provide.). In addition, the returners.	bbreviate o seller. nd conditior de on an on eliability of r	r truncate the name or use ns of the service as follows: ngoing basis (i.e., the equirement service must be
ecor ener whic	nomic reasons and is intended to remain religions from third parties to maintain deliveries of the meets the definition of RQ service. For all the described as the earliest date that either buyer or service.	able even of LF servi I transacti	under adverse con ce). This category on identified as LF,	ditions (e.g., the su should not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
1	for intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	services, where the	duration of each pe	riod of comi	mitment for service is one
	for long-term service from a designated ger ice, aside from transmission constraints, mu					
	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
	o,a., oo , oa. zaroooao , oae.					
	For exchanges of electricity. Use this cate		ansactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
os -	for other service. Use this category only fo	r those se	ervices which canno	t be placed in the a	bove-define	ed categories, such as all
non-	firm service regardless of the Length of the			•		
of th	e service in a footnote for each adjustment.					
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(е	) (f)
1	CAMS-HIGH SIERRA LIMITED			0.00000	0.00000	
2	CAMS-KERN FRONT LIMITED			0.00000	0.00000	
3	CASTELANELLI BROS BIOGAS			0.00000	0.00000	
4	CASTOR SOLAR PROJECT			0.00000	0.00000	
5	CED LOST HILLS SOLAR			0.00000	0.00000	
6	CED WHITE RIVER SOLAR 2, LLC			0.00000	0.00000	
7	CED WHITE RIVER SOLAR, LLC			0.00000	0.00000	
8	CEDAR FLAT (Shamrock Utilities)			0.00000	0.00000	
9	CHALK CLIFF LIMITED (2013 CGO FRO-2)			0.00000	0.00000	
10	CHALK CLIFF LIMITED (2013 CHP RFO-2)			0.00000	0.00000	
	CHALK CLIFF LIWITED (2013 CHF KFO-2)				1	<del></del>
11	CID SOLAR, LLC			0.00000	0.00000	
	` ,			0.00000	0.00000	
12	CID SOLAR, LLC					
12 13	CID SOLAR, LLC CLARKSVILLE ENERGY			0.00000	0.00000	
12 13	CID SOLAR, LLC CLARKSVILLE ENERGY CLOVER FLAT LFG			0.00000 0.00000	0.00000 0.00000	
12 13	CID SOLAR, LLC CLARKSVILLE ENERGY CLOVER FLAT LFG			0.00000 0.00000	0.00000 0.00000	
12 13	CID SOLAR, LLC CLARKSVILLE ENERGY CLOVER FLAT LFG			0.00000 0.00000	0.00000 0.00000	
12 13	CID SOLAR, LLC CLARKSVILLE ENERGY CLOVER FLAT LFG			0.00000 0.00000	0.00000 0.00000	

	e of Respondent		oort Is: ]An Original	Date of Re (Mo, Da, Y		Year/Po	eriod of Report
PAC	FIC GAS AND ELECTRIC COMPANY	` ' <u> </u>	An Onginal A Resubmission	03/31/201		End of	2016/Q4
		PURC (Inc	HASED POWER (Acco	ount 555) es)			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classificatio	year. Als d any settle an exchar interest or	o report exchanges of ements for imbalance age transaction in color affiliation the respor	of electricity (i.e., traced exchanges. Ilumn (a). Do not and the second that the second except the second except has with the second except except the second except except except the second except excep	bbreviate o seller.	r truncate	the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's se	its systen	n resource planning).	. In addition, the re			
econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain rel gy from third parties to maintain deliveries of the meets the definition of RQ service. For a ed as the earliest date that either buyer or	iable even of LF servi Il transacti	under adverse cond ce). This category sl on identified as LF, p	litions (e.g., the sup hould not be used to provide in a footnote	oplier must for long-terr	attempt to m firm serv	buy emergency rice firm service
	or intermediate-term firm service. The sam five years.	ie as LF se	ervice expect that "inf	termediate-term" m	neans longe	er than one	year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the d	luration of each per	iod of com	mitment for	r service is one
	for long-term service from a designated ge ce, aside from transmission constraints, mu						and reliability of
l .	for intermediate-term service from a designary than one year but less than five years.	ated gene	rating unit. The same	e as LU service ex	pect that "ir	ntermediate	e-term" means
FY_	For exchanges of electricity. Use this cate	gory for tra	eneactione involving	a halancing of dobi	to and area		
	any settlements for imbalanced exchanges		insactions involving t	a balancing of debi	is and cred	lits for ene	rgy, capacity, etc.
OS -		or those se	rvices which cannot	be placed in the at	oove-define	ed categorie	es, such as all
OS - non- of the	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	or those se contract a	rvices which cannot nd service from desi	be placed in the abignated units of Les	pove-define ss than one	ed categorie	es, such as all scribe the nature
OS -	for other service. Use this category only for service regardless of the Length of the	or those se contract a  Statistical Classifi-	rvices which cannot nd service from designment of the service from the service from the services which cannot be serviced by the services which cannot be serviced by the services which cannot be serviced by the services which cannot have been serviced by the services of the services of the services which cannot have been serviced by the services of	be placed in the atignated units of Les  Average  Monthly Billing	oove-define s than one Avera	ed categoric year. Des Actual Dem	es, such as all scribe the nature nand (MW)
OS - non- of the	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority	or those se contract a	rvices which cannot nd service from design FERC Rate Schedule or Tariff Number	be placed in the abignated units of Les	oove-define s than one Avera	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature nand (MW)
OS - non- of the Line No.	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)	or those se contract a  Statistical Classification	rvices which cannot nd service from designation from the service from designation from the service from the	be placed in the at ignated units of Les  Average  Monthly Billing Demand (MW)	oove-defines than one Avera	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)	or those se contract a  Statistical Classification	rvices which cannot nd service from designation from the service from designation from the service from the	be placed in the abignated units of Les  Average  Monthly Billing Demand (MW)  (d)	Avera Monthly NC	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non- of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  CLOVERDALE SOLAR 1, LLC	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Avera Monthly NO (e	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.  1 2 3 4 5 6 7 8	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C  C  C  C  C  C  C  C  C  C  C  C  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS non of the No.  1 2 3 4 5 6 7 8 9	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and a OS - non-of the No.  Line No.  1 2 3 4 5 6 7 8 9 10	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.000000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS non of the No.    Line No.    1	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON  Dynegy Moss Landing	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)  C  C  C  C  C  C  C  C  C  C  C  C  C	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS non of the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12	for other service. Use this category only for other service regardless of the Length of the service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON  Dynegy Moss Landing  ECOS ENERGY LLC KETTLEMAN SOLAR	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and a OS - non-of the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON  Dynegy Moss Landing	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and a OS - non-of the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON  Dynegy Moss Landing  ECOS ENERGY LLC KETTLEMAN SOLAR  EIF PANOCHE (FIREBAUGH)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and a OS - non-of the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  CLOVERDALE SOLAR 1, LLC  COLUMBIA SOLAR ENERGY, LLC  COPPER MOUNTAIN 10  COPPER MOUNTAIN SOLAR 2 (SEMPRA)  COPPER MOUNTAIN SOLAR 48  CORAM BRODIE WIND  CORCORAN SOLAR  DESERT CENTER SOLAR FARM  DIGGER CREEK HYDRO  DTE STOCKTON  Dynegy Moss Landing  ECOS ENERGY LLC KETTLEMAN SOLAR  EIF PANOCHE (FIREBAUGH)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand

PAC	IFIC CAC AND ELECTRIC COMPANY	(1)   X	An Original	(Mo, Da,		End of 2016/Q4
	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201	17	End of
		PURC (In	HASED POWER (Accluding power excha	ccount 555) nges)	•	
debit 2. Ei acror	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle an exchai interest o	o report exchange ements for imbalar nge transaction in r affiliation the resp	is of electricity (i.e., to need exchanges. column (a). Do not a pondent has with the	abbreviate or seller.	truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service ir ame as, or second only to, the supplier's se	n its syster	n resource plannin	g). In addition, the r		
econ- enero which	for long-term firm service. "Long-term" me omic reasons and is intended to remain rel gy from third parties to maintain deliveries of h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi Ill transacti	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must a for long-term	Ittempt to buy emergency Ifirm service firm service
	or intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that	"intermediate-term" r	neans longer	than one year but less
	for short-term service. Use this category for less.	or all firm s	services, where the	e duration of each pe	riod of comm	itment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					vailability and reliability of
	or intermediate-term service from a designer than one year but less than five years.	ated gene	rating unit. The sa	ame as LU service ex	rpect that "int	ermediate-term" means
5	, , , , , , , , , , , , , , , , , , , ,					
	For exchanges of electricity. Use this cate		ansactions involvir	ng a balancing of deb	its and credit	ts for energy, capacity, etc.
and a	any settlements for imbalanced exchanges	-				
os -	for other service. Use this category only for	or those se	ervices which cann	ot be placed in the a	bove-defined	I categories, such as all
	firm service regardless of the Length of the					
of the	e service in a footnote for each adjustment.				, , ,	ear. Describe the nature
		•		u u	,	/ear. Describe the nature
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	, A	Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)		FERC Rate Schedule or Tariff Number (c)	T .	Averag	Actual Demand (MW)
No.	(Footnote Affiliations)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Averaç Monthly NCF	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.	(Footnote Affiliations) (a)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Averaç Monthly NCF (e)	Actual Demand (MW) ge Average Demand Monthly CP Demand
No. 1 2	(Footnote Affiliations) (a) Elk Hills Power LLC	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Average Monthly NCF (e)	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Averaç Monthly NCF (e) 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No. 1 2 3 4	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000	Averaç Monthly NCF (e) 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No. 1 2 3 4 5	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e) 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000	Averaç Monthly NCF (e) 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Averaç Monthly NCF (e) 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Averaç Monthly NCF (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10 11	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)  FALL RIVER MILLS B (AHJUMAWI)  FPLE DIABLO WINDS	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)  FALL RIVER MILLS B (AHJUMAWI)  FPLE DIABLO WINDS  FRESH AIR ENERGY IV, LLC-SONORA 1	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)  FALL RIVER MILLS B (AHJUMAWI)  FPLE DIABLO WINDS  FRESH AIR ENERGY IV, LLC-SONORA 1	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand
No.  1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a)  Elk Hills Power LLC  ENERPARC CA1, LLC  Eqqus Energy Group  EURUS (AVENAL PARK, LLC)  EURUS (SAND DRAG, LLC)  EURUS (SUN CITY PROJECT, LLC)  Exelon  EXELON GENERATION  EXELON REC SALE 2016  FALL RIVER MILLS A (ACHOMAWI)  FALL RIVER MILLS B (AHJUMAWI)  FPLE DIABLO WINDS  FRESH AIR ENERGY IV, LLC-SONORA 1	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Average Monthly NCF (e)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) ge Average Demand Monthly CP Demand

Name	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	· · ·	All Original A Resubmission	03/31/2017		End of 2016/Q4
		PURC (Inc	HASED POWER (According power exchange)	count 555) ges)	<u> </u>	
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Als d any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in co raffiliation the respo	of electricity (i.e., traced exchanges. olumn (a). Do not a ondent has with the	bbreviate or seller.	r truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service ir ame as, or second only to, the supplier's se	its systen	n resource planning	). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain rel gy from third parties to maintain deliveries of h meets the definition of RQ service. For a ed as the earliest date that either buyer or	iable even of LF servi Il transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the sup should not be used f provide in a footnote	pplier must a or long-terr	attempt to buy emergency n firm service firm service
	or intermediate-term firm service. The sam five years.	ie as LF se	ervice expect that "i	ntermediate-term" m	eans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, mu					
l .	or intermediate-term service from a designer than one year but less than five years.	ated gene	rating unit. The sar	ne as LU service ex <sub>l</sub>	pect that "in	ntermediate-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	a balancing of debi	ts and cred	its for energy, capacity, etc.
non-	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	contract a		•		•
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	· · · · · · · · · · · · · · · · · · ·
1	FRESNO SOLAR WEST			0.00000	0.00000	
2	GASNA			0.00000	0.00000	
3	GAS TRANSPORT ASSOC WITH PANOCHE			0.00000	0.00000	
4	GAS TRANSPORT ASSOC. WITH MARSH			0.00000	0.00000	
_						
	GENESIS SOLAR, LLC			0.00000	0.00000	
5	GENESIS SOLAR, LLC Genon Energy, Inc			0.00000 0.00000		
5 6	,				0.00000	
5 6 7	Genon Energy, Inc			0.00000	0.00000	
5 6 7 8	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015)			0.00000 0.00000	0.00000 0.00000 0.00000	
5 6 7 8 9	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY HYDRO			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY HYDRO GREEN LIGHT ENERGY - SIRUIS SOLAR			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY HYDRO GREEN LIGHT ENERGY - SIRUIS SOLAR GREEN LIGHT PEACOCK SOLAR PROJ			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY HYDRO GREEN LIGHT ENERGY - SIRUIS SOLAR GREEN LIGHT PEACOCK SOLAR PROJ GREEN LIGHT SIRIUS SOLAR			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	Genon Energy, Inc GENON- PITTS 5,6,7 (2011-2015) GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY HYDRO GREEN LIGHT ENERGY - SIRUIS SOLAR GREEN LIGHT PEACOCK SOLAR PROJ GREEN LIGHT SIRIUS SOLAR			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

	e of Respondent		oort Is: ]An Original	Date of Re (Mo, Da, Y	eport (r)	Year/Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	` ' <u>                                 </u>	A Resubmission	03/31/201		End of2016/Q4	
		PURC (Inc	HASED POWER (Acc cluding power exchang	ount 555) ges)		+	
debit 2. E acro	deport all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Als d any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., treed exchanges. Dlumn (a). Do not a ondent has with the	bbreviate o seller.	or truncate the name or us	
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's se	its systen	n resource planning	). In addition, the re			be
econ ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries of himeets the definition of RQ service. For a need as the earliest date that either buyer or	iable even of LF servi II transacti	under adverse con ce). This category s on identified as LF,	ditions (e.g., the sup should not be used provide in a footnot	oplier must for long-teri	attempt to buy emergence m firm service firm service	
	for intermediate-term firm service. The same five years.	ne as LF se	ervice expect that "in	ntermediate-term" n	neans longe	er than one year but less	
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	riod of comi	mitment for service is one	
1	for long-term service from a designated ge ice, aside from transmission constraints, mu	•	•	•	•		f
	f :	_4			41 4 11:		
	for intermediate-term service from a designer than one year but less than five years.	ated gener	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means	
	For exchanges of electricity. Use this cate		ansactions involving	a balancing of deb	its and cred	dits for energy, capacity, e	tc.
and	any settlements for imbalanced exchanges.	•					
os -	for other service. Use this category only for	or those se	rvices which canno	t be placed in the al	oove-define	ed categories, such as all	
	-		nd service from des	signated units of Les	ss than one	year. Describe the natur	e
	e service in a footnote for each adjustment.				ss than one	year. Describe the natur	e
of the	e service in a footnote for each adjustment.  Name of Company or Public Authority		FERC Rate Schedule or	Average Monthly Billing		e year. Describe the natur  Actual Demand (MW)	e
of th	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the Line No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the Line No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) GWF HENRIETTA 2013-2022 GWF TRACY REPOWERING PPA	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver: Monthly NC (e 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6	Reservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE  JACKSON VALLEY IRRIGATION DIST	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE  JACKSON VALLEY IRRIGATION DIST	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE  JACKSON VALLEY IRRIGATION DIST	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE  JACKSON VALLEY IRRIGATION DIST	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  GWF HENRIETTA 2013-2022  GWF TRACY REPOWERING PPA  HALKIRK I WIND PROJECT  HATCHET RIDGE WIND LLC  HENRIETTA SOLAR  HIGH PLAINS RANCH II  HIGH PLAINS RANCH III  HOLLISTER SOLAR ECOS ENERGY  IBERDROLA KLONDIKE (AKA PPM  IBERDROLA RENEWABLES (AKA PPM  ICE  IMMODO LEMOORE  JACKSON VALLEY IRRIGATION DIST	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Den	

	e of Respondent		port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of2016/Q4
		PURC	HASED POWER (According power exchange	count 555)		
debit 2. E acro	eport all power purchases made during the its and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Als l any settl an excha interest o	to report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., treed exchanges. Dolumn (a). Do not a	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements service includes projects load for this service in same as, or second only to, the supplier's service.	its syster	n resource planning	). In addition, the re		
econ energy which	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries on the meets the definition of RQ service. For all led as the earliest date that either buyer or service.	able ever of LF servi Il transact	under adverse con ce). This category s ion identified as LF,	ditions (e.g., the su should not be used provide in a footnot	oplier must for long-teri	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The sam five years.	e as LF s	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.						
LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.						
	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
longe	er than one year but less than live years.					
EX -	For exchanges of electricity. Use this cate	gory for tr	ansactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
and a	any settlements for imbalanced exchanges.					
08	for other service. Use this category only fo	r thoso so	onvices which canno	t he placed in the a	hovo dofino	nd catagories, such as all
	firm service regardless of the Length of the			•		•
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of the	e service in a footnote for each adjustment.			riginated drints of Lev		•
	· · · · · · · · · · · · · · · · · · ·	Statistical	FERC Rate	Average		Actual Demand (MW)
	, I	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Demand (MW) age   Average
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Monthly NC (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Monthly NC (e 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Monthly NC (e 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC)  LASSEN STATION	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2  Macquarie	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2  Macquarie	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2  Macquarie	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2  Macquarie	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  KEKAWAKA CREEK (STS)  KENT SOUTH - PV 2  KERN RIVER COGEN (KRCC)  KINGSBURG 1 TULARE PV II LLC  KINGSBURG 2 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KINGSBURG 3 TULARE PV II LLC  KLONDIKE WIND IIIA POWER  LA JOYA DEL SOL #1 (GASNA 16P, LLC )  LASSEN STATION  LIVE OAK LIMITED (2013 CHP FRO-2)  LOST CREEK 1  LOST CREEK 2  Macquarie	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand

PAC	e of Respondent	This Re	port is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
	IFIC GAS AND ELECTRIC COMPANY	(2)	An Onginal A Resubmission	03/31/201		End of2016/Q4
		PURC	HASED POWER (Acc cluding power exchang	count 555)		
debit	eport all power purchases made during the	year. Als	o report exchanges ements for imbalanc	of electricity (i.e., tr		
acro	nter the name of the seller or other party in nyms. Explain in a footnote any ownership n column (b), enter a Statistical Classificatio	interest or	affiliation the respon	ondent has with the	seller.	
supp	for requirements service. Requirements solier includes projects load for this service in tame as, or second only to, the supplier's so	n its systen	n resource planning	). In addition, the re		
econ energy which	for long-term firm service. "Long-term" meaning reasons and is intended to remain religy from third parties to maintain deliveries of the meets the definition of RQ service. For a feed as the earliest date that either buyer or	liable even of LF servi Ill transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used to provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that "ir	ntermediate-term" m	neans longe	er than one year but less
l .	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	riod of comr	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, mo					
l .	for intermediate-term service from a design er than one year but less than five years.	ated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	a balancing of debi	its and cred	lits for energy, capacity, etc
OS -	for other service. Use this category only for service regardless of the Length of the	or those se contract a		•		9
	e service in a footnote for each adjustment.					
of the	, 	Statistical	FERC Rate	Average		Actual Demand (MW)
of the	e service in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Avera	age Average
of the	Name of Company or Public Authority	01 15			Avera	age Average CP Demand Monthly CP Dema
of the Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Dema
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	age Average CP Demand Monthly CP Dema
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) MADERA CHOWCHILLA SITE 1302	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e 0.00000	age Average CP Demand Monthly CP Dema
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  Line No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL  MCFADDEN HYDROELECTRIC FACILITY	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7 8 9 10 11	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL  MCFADDEN HYDROELECTRIC FACILITY  MCKITTRICK LIMITED (2013 CHP FRO-2)	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL  MCFADDEN HYDROELECTRIC FACILITY  MCKITTRICK LIMITED (2013 CHP FRO-2)  MERCED IRRIGATION DISTRICT	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL  MCFADDEN HYDROELECTRIC FACILITY  MCKITTRICK LIMITED (2013 CHP FRO-2)  MERCED IRRIGATION DISTRICT  MERCED SOLAR ECOS ENERGY	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema
of the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  MADERA CHOWCHILLA SITE 1302  MADERA CHOWCHILLA SITE 1923  MADERA CHOWCHILLA SITE 980  MAMMOTH G1 (ORMAT) - RAM 2  MAMMOTH G3 (M3 ORMAT) - RAM 1  MARIPOSA ENERGY, LLC  MARSH LANDING  MARTINEZ COGEN LP (TESORO)  MCCALL  MCFADDEN HYDROELECTRIC FACILITY  MCKITTRICK LIMITED (2013 CHP FRO-2)  MERCED IRRIGATION DISTRICT  MERCED SOLAR ECOS ENERGY	Classifi- cation	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age Average CP Demand Monthly CP Dema

Nam	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	_ ` · ·	A Resubmission	03/31/201		End of
		PURC (Inc	HASED POWER (Accluding power exchan	count 555) ges)	-	
debi 2. E acro	Report all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Als any settle an exchar interest or	o report exchanges ements for imbalan- nge transaction in c raffiliation the resp	of electricity (i.e., troped exchanges. olumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements service in the following projects load for this service in same as, or second only to, the supplier's service in the supplier's service.	its systen	n resource planning	)). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain religy from third parties to maintain deliveries on the meets the definition of RQ service. For all ned as the earliest date that either buyer or service.	able even of LF servi I transacti	under adverse corce). This category on identified as LF,	nditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
	for intermediate-term firm service. The same five years.	e as LF se	ervice expect that "i	ntermediate-term" m	neans longe	er than one year but less
	for short-term service. Use this category fo or less.	r all firm s	ervices, where the	duration of each per	iod of com	mitment for service is one
	for long-term service from a designated ger ice, aside from transmission constraints, mu					
	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this category cottlements for imbalanced exchanges		ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
non-	for other service. Use this category only fo firm service regardless of the Length of the e service in a footnote for each adjustment.			•		•
Lino	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	age Average
	(a)	(b)	(c)	(d)	(e	CP Demand Monthly CP Demand ) (f)
1	MIDWAY SUNSET COGENERATION	. ,	. ,	0.00000	0.00000	,
	MILL SULPHUR CREEK PROJECT			0.00000	0.00000	
3	MISSION SOLAR ECOS ENERGY			0.00000	0.00000	
	MOJAVE SOLAR			0.00000	0.00000	
5	MONTEZUMA WIND II (NEXTERA)			0.00000	0.00000	
	MORELOS SOLAR LLC - RAM 3			0.00000	0.00000	
	Morgan Stanley			0.00000	0.00000	
	MT. POSO (RED HAWK)			0.00000	0.00000	
	NDP1 (SUN HARVEST SOLAR, LLC)			0.00000	0.00000	
10	NEVADA IRRIGATION DISTRICT NORTH			0.00000	0.00000	
	NEVADA IRRIGATION DISTRICT NORTH NEVADA IRRIGATION DISTRICT SCOTTS			0.00000 0.00000	0.00000	
11	NEVADA IRRIGATION DISTRICT SCOTTS			0.00000	0.00000	
11 12	NEVADA IRRIGATION DISTRICT SCOTTS  NEVADA IRRIGATION DISTRICT SOUTH			0.00000 0.00000		
11 12 13	NEVADA IRRIGATION DISTRICT SCOTTS			0.00000	0.00000	
11 12 13	NEVADA IRRIGATION DISTRICT SCOTTS  NEVADA IRRIGATION DISTRICT SOUTH  NEVP - NORTH DELIVERY - BU			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	NEVADA IRRIGATION DISTRICT SCOTTS  NEVADA IRRIGATION DISTRICT SOUTH  NEVP - NORTH DELIVERY - BU			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	

	e of Respondent		eport Is: X An Original	Date of R (Mo, Da,		Year/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/20		End of2016/Q4
		PUF	CHASED POWER (Ac ncluding power excha	count 555)		
debit	eport all power purchases made during the sand credits for energy, capacity, etc.) and onter the name of the seller or other party in a	year. A	lso report exchange tlements for imbalar	s of electricity (i.e., t		
	nyms. Explain in a footnote any ownership i column (b), enter a Statistical Classification					ns of the service as follows:
supp	for requirements service. Requirements se lier includes projects load for this service in ame as, or second only to, the supplier's se	its syste	em resource plannin	g). In addition, the r		
econ energ which	for long-term firm service. "Long-term" mea omic reasons and is intended to remain relia gy from third parties to maintain deliveries or n meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able eve f LF ser l transac	en under adverse co vice). This category ction identified as LF	nditions (e.g., the su should not be used , provide in a footno	ipplier must for long-teri	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The same five years.	e as LF	service expect that '	intermediate-term" ı	means longe	er than one year but less
	for short-term service. Use this category for or less.	r all firm	services, where the	duration of each pe	riod of com	mitment for service is one
	for long-term service from a designated gence, aside from transmission constraints, mu					
	or intermediate-term service from a designa er than one year but less than five years.	ited gen	erating unit. The sa	me as LU service ex	xpect that "ir	ntermediate-term" means
EX -	For exchanges of electricity. Use this categ	orv for	ransactions involvin	g a balancing of del	oits and cred	lits for energy, capacity, etc.
	any settlements for imbalanced exchanges.	,		g a salalionig of ac-		
	for other service. Use this category only for			•		•
non-1	for other service. Use this category only for irm service regardless of the Length of the e service in a footnote for each adjustment.			•		•
non-f	Firm service regardless of the Length of the ce service in a footnote for each adjustment.	contract	and service from de	esignated units of Le		year. Describe the nature
non-f of the Line	Firm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority	contract Statistica Classifi-	and service from de	Average Monthly Billing	ss than one	Actual Demand (MW)  age Average
non-t	Firm service regardless of the Length of the describes a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Aver Monthly NO	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-for the Line No.	Firm service regardless of the Length of the describes a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)  (a)	contract Statistica Classifi-	and service from de	Average Monthly Billing Demand (MW) (d)	Aver Monthly NC	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the Line No.	rirm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  NEXTERA MONTEZUMA WIND	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver Monthly NO (e 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-i of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND NICKEL 1 (NLH1 SOLAR, LLC)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver. Monthly NO (e 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-i of the Line No.	irm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the Line No.	rirm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the Line No.	irm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the of the No.	irm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the of the No.  1 2 3 4 5 6 7	irm service regardless of the Length of the deservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-i of the No.  Line No.  1 2 3 4 5 6 7	irm service regardless of the Length of the ceservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the No.  1 2 3 4 5 6 7 8 8 9	Firm service regardless of the Length of the describe service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10	Firm service regardless of the Length of the ceservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11	Firm service regardless of the Length of the ce service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12	Firm service regardless of the Length of the ceservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
non-fof the No.  Line No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ces service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR  NRG SOLAR KANSAS SOUTH	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ceservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ces service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR  NRG SOLAR KANSAS SOUTH	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ces service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR  NRG SOLAR KANSAS SOUTH	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ces service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR  NRG SOLAR KANSAS SOUTH	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman
1 2 3 4 5 6 7 8 9 10 11 12 13	Firm service regardless of the Length of the ces service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  NEXTERA MONTEZUMA WIND  NICKEL 1 (NLH1 SOLAR, LLC)  NID NORTH COMBIE FIT  NID SCOTTS FLAT  NID SOUTH COMBIE FIT  NID-CHICAGO PARK  NID-DUTCH FLATS, ROLLINS  NNN LAND & ENERGY, LLC  NOBLE AMERICAS  NORTH SKY RIVER ENERGY CENTER  NORTH STAR SOLAR  NRG ALPINE SOLAR  NRG SOLAR KANSAS SOUTH	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW)  age Average CP Demand Monthly CP Deman

	e of Respondent		port Is: ]An Original	Date of Re (Mo, Da, Y			eriod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of	2016/Q4
		PURC	HASED POWER (According power exchange	ount 555)			
1 D	eport all power purchases made during the			•	anaaatiana	involving	halanaing of
1	eport all power purchases made during the is and credits for energy, capacity, etc.) and	•		• •	ansactions	involving a	i balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate	the name or use
	nyms. Explain in a footnote any ownership						
	column (b), enter a Statistical Classificatio					ns of the se	ervice as follows:
	for requirements service. Requirements s						
	lier includes projects load for this service in ame as, or second only to, the supplier's se				eliability of f	equiremen	it service must be
uie s	arile as, or second only to, the suppliers so	ervice to it	s own ullimate const	umers.			
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "fi	irm" means that ser	vice cannot	t be interru	pted for
	omic reasons and is intended to remain rel						
ener	gy from third parties to maintain deliveries of	of LF servi	ce). This category s	should not be used	for long-terr	m firm serv	ice firm service
	h meets the definition of RQ service. For a				e the termir	nation date	of the contract
defin	ed as the earliest date that either buyer or	seller can	unilaterally get out o	of the contract.			
 	or intermediate term firm convice. The com		and a avecat that "in	stormodiato torm" n	acana lange	or than and	. voor but loop
1	or intermediate-term firm service. The sam five years.	IE as LF St	ervice expect triat in	itermediate-term ii	leans longe	er man one	year but less
uiaii	iive years.						
SF -	for short-term service. Use this category for	or all firm s	services, where the c	duration of each per	iod of comr	mitment for	service is one
	or less.		,	·			
	for long-term service from a designated ge						and reliability of
servi	ce, aside from transmission constraints, mu	ust match	the availability and re	eliability of the desi	gnated unit	•	
 	for intermediate-term service from a design	atad gana	rating unit. The sam	no as III sorvico ov	noct that "ir	ntormodiat <i>i</i>	torm" moone
1	or intermediate-term service from a design er than one year but less than five years.	ateu gene	rating unit. The Sam	ie as LU service ex	peci illai li	ileimeulait	e-term means
long	or than one year but less than live years.						
EX -	For exchanges of electricity. Use this cate	~~ · · · · · · · · · · · · · · · · · ·					
	To exchanges of electricity. Ose this cate	gory for tra	ansactions involving	a balancing of deb	its and cred	dits for ene	rgy, capacity, etc.
	any settlements for imbalanced exchanges.		ansactions involving	a balancing of deb	its and cred	lits for ene	rgy, capacity, etc.
and	any settlements for imbalanced exchanges.		_	-			
and o	any settlements for imbalanced exchanges for other service. Use this category only for	or those se	ervices which cannot	t be placed in the al	oove-define	ed categorie	es, such as all
os - non-	for other service. Use this category only for service regardless of the Length of the	or those se	ervices which cannot	t be placed in the al	oove-define	ed categorie	es, such as all
os - non-	any settlements for imbalanced exchanges for other service. Use this category only for	or those se	ervices which cannot	t be placed in the al	pove-define ss than one	ed categorie year. Des	es, such as all scribe the nature
OS - non- of the	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority	or those se contract a	ervices which cannot and service from des	t be placed in the al ignated units of Les Average	pove-define ss than one	ed categoric year. Des Actual Dem	es, such as all scribe the nature nand (MW)
OS - non- of the	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.	or those se	ervices which cannot and service from des	t be placed in the al	oove-define ss than one	ed categorie year. Des Actual Dem	es, such as all scribe the nature
OS - non- of the	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority	or those se contract a  Statistical Classifi-	ervices which cannot and service from des FERC Rate Schedule or	t be placed in the al ignated units of Les Average Monthly Billing	oove-define ss than one	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature nand (MW)
OS - non- of the Line No.	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	t be placed in the al ignated units of Les Average Monthly Billing Demand (MW)	oove-define ss than one Avera Monthly NC	ed categorie year. Des Actual Dem age CP Demand	es, such as all scribe the nature  and (MW)  Average  Monthly CP Demand
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		· ' /	HASED POWER (According power exchange	ount 555)			
				•			
1	eport all power purchases made during the	•		• •	ansactions	involving a	a balancing of
	s and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hhraviata o	r truncata	the name or use
	nyms. Explain in a footnote any ownership					i ilulicate	the name of use
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	for long-term firm service. "Long-term" mea						
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	gy from third parties to maintain deliveries on the deliveries of the definition of RQ service. For a						
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IF - f	or intermediate-term firm service. The sam	ne as LF se	ervice expect that "ir	ntermediate-term" m	neans longe	er than one	year but less
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OS - non-of the No.  1 2 3 4 5 6 7 8	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS  RIPON COGENERATION LLC  RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.  1 2 3 4 5 6 7 8 9	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS  RIPON COGENERATION LLC  RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and and another state of the state of th	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 RIVAL POWER SALMON CREEK HYDROELECTRIC SAN JOSE WATER COMPANY-COX AVE SANTA MARIA II LFG POWER PLANT Sempra Generation SHAFTER SOLAR LLC Shell Energy North America (US) LP	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and and another state of the state of th	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS  RIPON COGENERATION LLC  RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 RIVAL POWER SALMON CREEK HYDROELECTRIC SAN JOSE WATER COMPANY-COX AVE SANTA MARIA II LFG POWER PLANT Sempra Generation SHAFTER SOLAR LLC Shell Energy North America (US) LP	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Averamental Service Se	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and another state of the st	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS  RIPON COGENERATION LLC  RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
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and and and another No.  OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC  SHILOH II WIND (AKA ENXCO)  SHILOH III (ENXCO)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and another No.  OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC  SHILOH II WIND (AKA ENXCO)  SHILOH III (ENXCO)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and another No.  OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC  SHILOH II WIND (AKA ENXCO)  SHILOH III (ENXCO)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and another No.  OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC  SHILOH II WIND (AKA ENXCO)  SHILOH III (ENXCO)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand
and and another No.  OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  PUTAH CREEK SOLAR FARMS RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4  RIVAL POWER  SALMON CREEK HYDROELECTRIC  SAN JOSE WATER COMPANY-COX AVE  SANTA MARIA II LFG POWER PLANT  Sempra Generation  SHAFTER SOLAR LLC  Shell Energy North America (US) LP  SHILOH I WIND PROJECT LLC  SHILOH II WIND (AKA ENXCO)  SHILOH III (ENXCO)	or those se contract a  Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categori year. Des Actual Den age CP Demand	es, such as all scribe the nature  nand (MW)  Average  Monthly CP Demand

Nam	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of 2016/Q4
		PURC	HASED POWER (According power exchange	count 555)		
4 5				-		involving a balancing of
1	teport all power purchases made during the ts and credits for energy, capacity, etc.) and	•		• • •	arisactions	involving a balancing of
	inter the name of the seller or other party in				bbreviate o	r truncate the name or use
	nyms. Explain in a footnote any ownership					
3. Ir	n column (b), enter a Statistical Classificatio	n Code ba	ased on the original	contractual terms a	nd condition	ns of the service as follows:
	form to make a set of Book to make					
	<ul> <li>for requirements service. Requirements solier includes projects load for this service in</li> </ul>					
	same as, or second only to, the supplier's se				mability of i	equirement service must be
	same de, et eccent em, te, the cappiler e et	J. 1.00 to 1.	o over alamato cono	dilloro.		
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "f	irm" means that ser	vice cannot	be interrupted for
	nomic reasons and is intended to remain reli					
	gy from third parties to maintain deliveries of					
	th meets the definition of RQ service. For a				e the termir	nation date of the contract
deiir	ned as the earliest date that either buyer or	seller can	unilaterally get out o	or the contract.		
   IF - f	for intermediate-term firm service. The sam	e as LF s	ervice expect that "i	ntermediate-term" m	neans longe	er than one vear but less
1	five years.				3.	, , , , , , , , , , , , , , , , , , , ,
1	for short-term service. Use this category for	or all firm s	services, where the	duration of each per	iod of comr	mitment for service is one
year	or less.					
 	for long-term service from a designated ger	neratina u	nit "Long-term" me	ans five years or lo	nger The s	availability and reliability of
	ice, aside from transmission constraints, mu					
	,				J. 1210 2 2	
IU - 1	for intermediate-term service from a designa	ated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
long	er than one year but less than five years.					
	Enter the control of the state				9	
	For exchanges of electricity. Use this cate		ansactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
anu	any settlements for imbalanced exchanges.					
os -	for other service. Use this category only for	or those se	ervices which canno	t be placed in the al	ove-define	d categories, such as all
1	firm service regardless of the Length of the			•		•
of th	e service in a footnote for each adjustment.					
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	,
1	SIERRA GREEN ENERGY LLC	. ,	. ,	0.00000	0.00000	,
2	SIERRA PACIFIC INDUSTRIES			0.00000	0.00000	
	SIERRA PACIFIC INDUSTRIES REC PSA			0.00000	0.00000	
	SIERRA PACIFIC POWER COMPANY TSA			0.00000	0.00000	
	SO CAL EDISON			0.00000	0.00000	
	SOLAR PARTNERS II (IVANPAH UNIT 1)			0.00000	0.00000	
					0.00000	
	, ,				0.00000	
7	SOLAR PARTNERS VIII (IVANPAH UNIT 3)			0.00000	0.00000	
7 8	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER			0.00000 0.00000	0.00000	
7 8 9	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY			0.00000 0.00000 0.00000	0.00000	
7 8 9 10	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
7 8 9 10 11	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

Name	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		A Resubmission	03/31/201		End of 2016/Q4
		PURC	HASED POWER (Accluding power exchar	count 555)		
1 D	Leport all power purchases made during the				anaadiana	involving a balancing of
	ts and credits for energy, capacity, etc.) and	•		• •	ansactions	involving a balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate the name or use
	nyms. Explain in a footnote any ownership					
3. Ir	column (b), enter a Statistical Classification	n Code ba	sed on the original	contractual terms a	nd conditior	ns of the service as follows:
					_	
1	for requirements service. Requirements s					
	olier includes projects load for this service in same as, or second only to, the supplier's s				eliability of f	equirement service must be
uie s	same as, or second only to, the supplier's s	ervice to it	s own ullimate cons	sumers.		
LF -	for long-term firm service. "Long-term" me	ans five ye	ears or longer and "	firm" means that ser	vice cannot	t be interrupted for
	nomic reasons and is intended to remain rel					
1	gy from third parties to maintain deliveries		, , ,		•	
	h meets the definition of RQ service. For a				e the termir	nation date of the contract
defin	ned as the earliest date that either buyer or	seller can	unilaterally get out	of the contract.		
 	iar intermediate term firm convice. The com		anica avacat that "	intormodiato torm" n	anna langa	or than one year but less
1	or intermediate-term firm service. The sam five years.	IE as LF St	ervice expect triat	intermediate-term n	leans longe	er triair one year but less
uiaii	iive years.					
SF -	for short-term service. Use this category for	or all firm s	services, where the	duration of each per	riod of comr	mitment for service is one
	or less.			•		
1	for long-term service from a designated ge	•	•	•	•	
servi	ice, aside from transmission constraints, m	ust match	the availability and	reliability of the desi	gnated unit.	
         _ +	for intermediate-term service from a design	ated dene	rating unit. The sa	me as III service ev	nect that "ir	ntermediate term" means
	er than one year but less than five years.	ateu gene	rating unit. The sai	THE AS LO SELVICE EX	peci illat il	itermediate-term means
long	or than one year but lees than hive years.					
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchanges					
	for other service. Use this category only for					
1	firm service regardless of the Length of the e service in a footnote for each adjustment.		ina service irom de	signated units of Les	ss man one	year. Describe the nature
01 111				T .	1	Astrol Domond (MAA)
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Demand (MW) age Average
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Monthly NC	CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	) (f)
1	STARWOOD POWER MIDWAY, LLC			0.00000	0.00000	
2	SUN HARVEST SOLAR, LLC (NDP1)			0.00000	0.00000	
3	Sunrise Power Company, LLC			0.00000	0.00000	
4	SUNSHINE GAS LANDFILL			0.00000	0.00000	
5	THREE FORKS			0.00000	0.00000	
6	TOPAZ SOLAR FARM			0.00000	0.00000	
7	TODO CLO LANDEILI			0.00000	0.00000	
	TORO SLO LANDFILL					
8				0.00000	0.00000	
	Transalta					
8	Transalta TRANSALTA ENERGY MARKETING US			0.00000	0.00000	
8 9 10	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO			0.00000 0.00000	0.00000	
8 9 10 11	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
8 9 10 11 12	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	Transalta TRANSALTA ENERGY MARKETING US TUNNEL HILL HYDRO TUNNEL HILL HYDROELECTRIC PROJECT TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

	e of Respondent		port Is: ]An Original	Date of Re (Mo, Da, Y		Year/Period	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	03/31/201		End of	2016/Q4
		PURC	HASED POWER (Acc cluding power exchang	ount 555)		ļ	
1 D	eport all power purchases made during the			•	ansactions	involving a bal	ancing of
1	is and credits for energy, capacity, etc.) and	•		• •	arisactions	involving a bai	anding of
	nter the name of the seller or other party in				bbreviate o	or truncate the r	name or use
	nyms. Explain in a footnote any ownership						
3. In	column (b), enter a Statistical Classification	n Code ba	sed on the original	contractual terms a	nd conditior	ns of the servic	e as follows:
BO.	for requirements service. Requirements s	onvico is s	arvice which the cur	onlier plane to provi	do on an on	naoina hasis (i (	o the
	lier includes projects load for this service ir						
	ame as, or second only to, the supplier's s				masinty of t	equilonient oci	Wide made be
	, , , , , , , , , , , , , , , , , , , ,						
	for long-term firm service. "Long-term" me						
	omic reasons and is intended to remain rel						
	gy from third parties to maintain deliveries						
	h meets the definition of RQ service. For a				e the termir	nation date of ti	he contract
deiii	ed as the earliest date that either buyer or	seller cari	urillaterally get out c	or the contract.			
IF - f	or intermediate-term firm service. The sam	ne as LF se	ervice expect that "ir	ntermediate-term" m	neans longe	er than one vea	r but less
1	five years.						
	-						
1	for short-term service. Use this category for	or all firm s	ervices, where the o	duration of each per	riod of comi	mitment for ser	vice is one
year	or less.						
	for long-term service from a designated ge	neratina w	nit "I ong term" me	ans five years or lo	nger The	availability and	reliability of
	ce, aside from transmission constraints, m						Teliability Of
00.7.	oo, adiad irom iranomicolom concilamito, mi	act materi	ara avanabiniy arra r	ondonity of the door	griatou uriit		
IU - 1	or intermediate-term service from a design	ated gene	rating unit. The sam	ne as LU service ex	pect that "ir	ntermediate-ter	m" means
longe	er than one year but less than five years.		-		-		
	For exchanges of electricity. Use this cate		ansactions involving	a balancing of deb	its and cred	dits for energy,	capacity, etc.
and	any settlements for imbalanced exchanges						
	,	•					
			rvices which cannot	t he placed in the al	nove-define	ed categories s	such as all
OS -	for other service. Use this category only for	or those se		•		•	
OS -		or those se contract a		•		•	
OS - non- of the	for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment.	or those se contract a	nd service from des	ignated units of Les		•	e the nature
OS - non- of the	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority	or those se contract a Statistical Classifi-	nd service from des  FERC Rate Schedule or	signated units of Les Average Monthly Billing	ss than one	Actual Demand	e the nature (MW) Average
OS - non- of the	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)	or those se contract a Statistical Classifi- cation	nd service from des  FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera	Actual Demand	(MW) Average thly CP Demand
OS - non- of the Line No.	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority  (Footnote Affiliations)  (a)	or those se contract a Statistical Classifi-	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand	e the nature (MW) Average
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OS - non- of the Line No.	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC	or those se contract a Statistical Classifi- cation	respective from des FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non- of the No.	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non-of the No.	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non-of the No.	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.	or those se contract a Statistical Classifi- cation	respective from des	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non-of the Line No.	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.  WATER WHEEL RANCH  WEST ANTELOPE - RAM 1	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non-of the No.  1 2 3 4 5 6 7	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.  WATER WHEEL RANCH  WEST ANTELOPE - RAM 1  WESTERN ANTELOPE BLUE SKY RANCH	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
OS - non-of the No.  1 2 3 4 5 6 7 8	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.  WATER WHEEL RANCH  WEST ANTELOPE - RAM 1  WESTERN ANTELOPE BLUE SKY RANCH  WESTERN ELECTRICITY COORDINATING	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Averamonthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
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OS - non-of the No.  1 2 3 4 5 6 7 8 9	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.  WATER WHEEL RANCH  WEST ANTELOPE - RAM 1  WESTERN ANTELOPE BLUE SKY RANCH  WESTERN ELECTRICITY COORDINATING  WESTLANDS SOLAR FARMS LLC  WIND RESOURCE 1 (CALWIND) - RAM 1	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Averamonthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
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OS - non-of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  VASCO WINDS (NEXTERA)  VECINO VINEYARDS LLC  VINTNER SOLAR PROJECT  WADHAM ENERGY LTD. PART.  WATER WHEEL RANCH  WEST ANTELOPE - RAM 1  WESTERN ANTELOPE BLUE SKY RANCH  WESTERN ELECTRICITY COORDINATING  WESTLANDS SOLAR FARMS LLC  WIND RESOURCE 1 (CALWIND) - RAM 1  WIND RESOURCE II (CALWIND) - RAM 2  WOLFSEN BYPASS (AMERICAN ENERGY)	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand	(MW) Average thly CP Demand
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	e of Respondent	This Re	oort Is: ]An Original	Date of Re (Mo, Da, Y	eport (r)	Year/Period of Repor	
PAC	IFIC GAS AND ELECTRIC COMPANY	` ' <u>                                 </u>	A Resubmission	03/31/201		End of2016/Q4	
		PURC (lnc	HASED POWER (Acciding power exchange	ount 555) ges)			
debit 2. E acro	teport all power purchases made during the its and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. Als d any settle an exchar interest or	o report exchanges ements for imbalanc ige transaction in co affiliation the respo	of electricity (i.e., treed exchanges. olumn (a). Do not a ondent has with the	bbreviate o seller.	or truncate the name or	use
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's se	its systen	resource planning)	). In addition, the re			st be
econ ener whic	for long-term firm service. "Long-term" meaning reasons and is intended to remain religy from third parties to maintain deliveries of the meets the definition of RQ service. For a first the earliest date that either buyer or	iable even of LF servi II transacti	under adverse cond ce). This category son identified as LF,	ditions (e.g., the sup should not be used provide in a footnot	oplier must for long-teri	attempt to buy emerger m firm service firm serv	ice
	for intermediate-term firm service. The same five years.	ne as LF se	ervice expect that "ir	ntermediate-term" n	neans longe	er than one year but les	s
	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	riod of com	mitment for service is o	ne
	for long-term service from a designated ge ice, aside from transmission constraints, mu	•	•	•	•		y of
 	for intermediate-term service from a design	ated gener	rating unit. The sam	na as III sarvica av	nect that "ir	ntermediate term" mear	ne
	er than one year but less than five years.	ateu genei	ating unit. The sair	ie as LO service ex	peci illai li	ntermediate-term mear	15
-V						114 - <b>f</b>	-4-
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		insactions involving	a balancing of deb	its and cred	ills for energy, capacity	, etc.
	any comonication imparameta exemanges	•					
	for other service. Use this category only for						
	firm service regardless of the Length of the e service in a footnote for each adjustment.		na service from aes	signated units of Les	ss than one	year. Describe the nat	
of th	e service in a footnote for each adjustment.				ss than one		
	_	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Aver	Actual Demand (MW)	ture
of the	e service in a footnote for each adjustment.  Name of Company or Public Authority	Statistical	FERC Rate Schedule or Tariff Number	Average	Aver	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW)	Aver Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the Line No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Aver Monthly NO	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the Line No.	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations)  (a)  WOODMERE SOLAR FARM	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Aver Monthly NO (e	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) WOODMERE SOLAR FARM YCWA MINI HYDRO	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Aver. Monthly NO (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver. Monthly NO (e 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver. Monthly NO (e 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a) WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Aver Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NO. (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a) WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NO. (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3  YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO. (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges Core gas supply	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges Core gas supply GTN LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges Core gas supply GTN LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges Core gas supply GTN LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	e service in a footnote for each adjustment.  Name of Company or Public Authority (Footnote Affiliations) (a)  WOODMERE SOLAR FARM YCWA MINI HYDRO YOLO COUNTY GRASSLAND #3 YOLO COUNTY GRASSLAND #4  AMP charges CP Power Energy Connect EnerNoc Inc  Pipeline charges Core gas supply GTN LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP D	ture

PAC	e of Respondent	This Re	port Is: []An Original	Date of Ro (Mo, Da, Y		Year/Period of Report	
	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/201		End of2016/Q4	
		PURC	HASED POWER (According power exchange)	count 555)		<b>!</b>	
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership	year. Als I any settl an excha interest o	to report exchanges ements for imbalan- nge transaction in c r affiliation the respo	s of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the	bbreviate o seller.	or truncate the name or us	
3. II	column (b), enter a Statistical Classification	n Code ba	ased on the original	contractual terms a	na conditior	ns of the service as follow	vs.
supp	for requirements service. Requirements service in cludes projects load for this service in tame as, or second only to, the supplier's service.	its syster	n resource planning	j). In addition, the re			be
econ ener whic	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain reli gy from third parties to maintain deliveries o h meets the definition of RQ service. For al led as the earliest date that either buyer or s	able ever of LF servi Il transact	under adverse cor ce). This category ion identified as LF,	nditions (e.g., the su should not be used provide in a footnot	pplier must for long-teri	attempt to buy emergend m firm service	e
1	or intermediate-term firm service. The sam five years.	e as LF s	ervice expect that "i	ntermediate-term" r	neans longe	er than one year but less	
1	for short-term service. Use this category fo or less.	or all firm s	services, where the	duration of each pe	riod of comi	mitment for service is one	
	for long-term service from a designated ger ce, aside from transmission constraints, mu						of
	for intermediate-term service from a designate than one year but less than five years.	ated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means	
	For exchanges of electricity. Use this cate		ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, e	etc.
and	any settlements for imbalanced exchanges.						
os -	for other service. Use this category only for	r those se	ervices which canno	ot be placed in the a	bove-define	ed categories, such as all	
non-	firm service regardless of the Length of the						
1		contract a	and service from de	signated units of Le	ss than one	year. Describe the natur	
1	e service in a footnote for each adjustment.	contract a	and service from de	signated units of Le	ss than one		
of the	e service in a footnote for each adjustment.  Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)	
of the	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the Line No.	Name of Company or Public Authority (Footnote Affiliations)  (a)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES -	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the Line No.	Name of Company or Public Authority (Footnote Affiliations)  (a)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver. Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000	Aver: Monthly NC (e 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES -  SOUTHERN CA GAS - BU  Other charges  Irrigation districts	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges (net of storage cost but	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges (net of storage cost but Gas purchases, storage cost & forex	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES -  SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges (net of storage cost but Gas purchases, storage cost & forex  CARB fees Consultancy fees	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex  CARB fees Consultancy fees Gas Hedges & brokers fees	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex  CARB fees Consultancy fees Gas Hedges & brokers fees	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re
of the No.  1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a)  WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU  Other charges Irrigation districts Liberty Utilities ISO charges for storage cost ISO charges ( net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Aver. Monthly NC (e  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000  0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Del	re

Name of Responde	ent D ELECTRIC COMF	PANY (	his Report Is:  1) X An Original  2) A Resubmission	(Mo, D 03/31/2		Year/Period of Report End of2016/Q4	
			CHASED POWER(Accour (Including power exch				
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand). Report in colur for power exchangout-of-period adjuited total charge seamount for the near colude credits or agreement, proving 3. The data in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing demanciation coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments of energe charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	parate lines, list and any type of d in column (d), to CP) demand in column (60-notion) in which the ny demand not structured, used a mn (j), energy chan (l). Explain in a eived as settlement of the protonote.  (m) must be total of, line 10. The ton (i) must be reported in the protonote of the protonome of the	service involving demander average monthly not polumn (f). For all other ninute integration) demisupplier's system react ated on a megawatt bear bills rendered to the sign bills rende	s, tariffs or contract and charges imposed in-coincident peak (I types of service, en and in a month. Monthes its monthly peal is and explain. It is an expondent. Reportent. Do not report near the total of any of the amount should be received, enter a negular exceived, enter a negular exceived. The total of must be reported in the schedule. The total on Page 401.	designations of the designations of the designations of the designations of the designation of the designati	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monand is the metered demander or ted in columns (e) and (i) the megawatthe harges, including in (l). Report in column (or column (m) the settlement amount arges covered by the	thly and d (f) ours m) t at (I)
Maria Matt Havina	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Lino
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Charg	ges Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
							1
						1010	2
34			989	54		1,043	
4.474			14.505	0.004		44.000	4
1,174			11,505			14,806	
38,255			1,224,264			1,422,439	
206,906			13,070,729			18,524,042	7
1,256			71,059			71,059	8
68,707			5,012,851	1,869,137		6,881,988	
110,136			7,529,271	3,180,048		10,709,319	
78,355			3,529,379	370,088		3,899,467	11
111,912			9,945,427	2,851,788		12,797,215	12
182,459			11,708,355	5,029,476		16,737,831	13
170,646			15,520,760	5,036,440		20,557,200	14

2,495,953,579

662,840,139

4,130,065,916

Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY (1	.: <b>—</b> ~.	Date of (Mo, Date 03/31/2		Year/Period of Report End of 2016/Q4	
		PURC	HASED POWER(Account (Including power exch		017		
	eriod adjustment. an explanation in a	Use this code for	any accounting adjust		for service prov	ided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement we raverage monthly average monthly NCP demand is fouring the hour (must be in mega (c). Report in column for exchange to the total charge is amount for the nonclude credits on agreement, proving the total in column for the design for the total charge is amount for the nonclude credits of agreement, proving the data in column for the design for the data in column for the design for the data in column for the total charge in the data in column for the data in the	identify the FERC ne contract. On sem (b), is provided into RQ purchases age billing demandrate coincident peak (the maximum metaleon maximum metaleon maximum metaleon maximum (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy of energy of the charges other that ide an explanatory olumn (g) through thases on Page 40 all amount in column	Rate Schedule Neparate lines, list and any type of section of the column (d), the CP) demand in column (60-math) in which the section of the column (j), energy chann (j), energy chann (j), explain in a served as settlement of the column (j), energy chann (li), explain in a served as settlement (j), incremental gent footnote.  (m) must be totall 1, line 10. The ton (i) must be reported in the column in	lumber or Tariff, or, for all FERC rate schedules service involving demande average monthly no plumn (f). For all other thinute integration) demanded are average monthly no plumn (f). For all other thinute integration) demanded on a megawatt base the basis for settlemearges in column (k), and footnote all componer on the property was delivered than represented on the last line of the last line	s, tariffs or contract and charges imposed in-coincident peak (National Peak (Nat	designations undesignations undesignations undesignations under NA in columnatibly CP demands. Demand reposition columns (h) at exchange, and in columnative amount. If credits or chargetal amount in columnations as Exchange F	der which service, as (or longer) basis, enter (cor longer) basis, enter (cor longer) basis, enter (cor longer) basis, enter (d), (e), and the (d), (e), and (f). Monte (d) is the metered demanded in columns (e) and (e) and (i) the megawatthous (ges, including (l). Report in column (in) (l) the settlement (f) the settlement amount (ges covered by the	thly nd d (f) ours m) t t (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charge (\$) (I)	s Total (j+k+l) of Settlement (\$) (m)	No.
331,110			10,089,640	6,063,153		16,152,793	2
							3
							4
1			19	3		22	5
							6
11 622			674 170	176.064		950 442	7 8
11,623 13,187			674,179 764,678	176,264 211,945		850,443 976,623	9
9,661			562,483	107,979		670,462	10
223			12,960	990		13,950	11
223			12,900	590		15,930	12
536			30,980	3,579		34,559	
64						1 .,	13
	i !		1,593	247		1,840	13 14

2,495,953,579

662,840,139

4,130,065,916

Name of Responde	ent D ELECTRIC COMF	PANY (	his Report Is:  1) X An Original  2) A Resubmission	(Mo, Da 03/31/2		Year/Period of Report End of2016/Q4	
			CHASED POWER(Account (Including power exch				
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the dentified in colur of the dentified in colur of the monthly average monthly NCP demand is the during the hour (for the hour of power exchanged). Report in colur of power exchanged the total charge of the month of the nonclude credits or agreement, proving the data in colur of the data in the data in the data in the data in the data.	ne contract. On sem (b), is provided ints RQ purchases age billing demand coincident peak (the maximum meters of the maximum (g) the megawages received and charges in columns on bills received receipt of energy of the charges other that the dean explanatory of the column (g) through thases on Page 40 I amount in columns.	parate lines, list and any type of d in column (d), to CP) demand in column (60-notion) in which the ny demand not structured, used a mn (j), energy chan (l). Explain in a eived as settlement, and incremental generation in the total of, line 10. The ton (i) must be reported in the column (ii) must be reported in the column (ii) must be reported in the column (iii) must be reported in column (iii) in	service involving dema he average monthly no olumn (f). For all other ninute integration) demi supplier's system react ated on a megawatt ba on bills rendered to the as the basis for settleme arges in column (k), an a footnote all componer ent by the respondent. If y was delivered than re- generation expenses, or	nd charges imposed in-coincident peak (I types of service, endand in a month. Monthes its monthly peal sis and explain. It is an expondent. Report ent. Do not report nead the total of any other to fit is a mount should be a mount should be excluded the certain the schedule. The total of must be reported the schedule. The total on the schedule. The total on the schedule. The total on the schedule is the schedule in the schedule	designations of on a monnth NCP) demand ter NA in colurate. Demand regarders of clumns (het exchange, her types of clumn in columnes, report in colurative amount. In credits or chartal amount in the sexchange.	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monitand is the metered demander or ted in columns (e) and (i) the megawatthe harges, including in (l). Report in column (column (m) the settlement amountarges covered by the	thly and d (f) ours m) t at (l)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R I	
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour	s Demand Charges	Energy Charges	Other Char	ges   Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	NO.
6,108			166,408	21,451		187,859	1
3,454			93,405	16,559		109,964	2
3,217			84,522	31,172		115,694	3
51,550			1,405,099	470,729		1,875,828	4
1,998			59,362	18,568		77,930	
98			2,059	132		2,191	6
5			124	10		134	7
57			2,137	71		2,208	8
1,758			101,953	55,109		157,062	9
2,983			73,888	34,495		108,383	10
657			16,951	4,037		20,988	11
193			11,304	1,725		13,029	12
2			103	36		139	13
26			1,538	255		1,793	14

2,495,953,579

662,840,139

4,130,065,916

Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is: (1) XAn Original	(Mo, Da		Year/Period of Report End of 2016/Q4	
			(2) A Resubmission CHASED POWER(Accoun	03/31/2 t 555) (Continued)	2017		
ND 6 1 6			CHASED POWER(Accoun (Including power exch				
•	eriod adjustment. In explanation in a		or any accounting adjusti ch adjustment.	ments or "true-ups"	for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is fouring the hour (c) and the hour (c) fower exchanged to the total charge so amount for the nonclude credits or agreement, proving the total in column col	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integrawatts. Footnote alm (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other the ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule parate lines, list d. s. and any type of d in column (d), CP) demand in cered hourly (60-tion) in which then demand not system (j), energy clann (j), energy clann (j). Explain in eived as settlemely. If more energian incremental gy footnote. (m) must be total of, line 10. The fin (i) must be rep	Number or Tariff, or, for all FERC rate schedules is service involving demarthe average monthly not column (f). For all other the minute integration) demarts as the basis for settlementages in column (k), and a footnote all componer ent by the respondent. By was delivered than respondent on the last line of the	s, tariffs or contract and charges imposed in-coincident peak (Name of service, entand in a month. More its monthly peak is and explain. The spondent. Report int. Do not report ned the total of any other of the amount shear of the	designations of a monnth NCP) demand ter NA in colurate. Demand repair columns (het exchange) her types of chown in columnes, report in colurative amount. Credits or chall amount in a sexchange	ly (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Montand is the metered demander orted in columns (e) and (i) the megawattho marges, including in (I). Report in column (in olumn (m)) the settlement amountarges covered by the	thly nd d (f) urs m) t (l)
	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWE	R I	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hou	rs Demand Charges	Energy Charges	Other Charg	ges   Total (j+k+l)	Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (i)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	INO.
88,585		(1)	5,399,234	2,045,547	(')	7,444,781	1
10,096			274,886	174,468		449,354	2
18,165			445,802	192,673		638,475	3
6,667			164,142	71,159		235,301	
1,504			38,712	28,311		67,023	4 1
			,			93,276	4
2,426			64,444	28,832		93,276	5
12,775			100.005	044444		070 000	5 6
12,211			433,865	244,141		678,006	5 6 7
			707,290	90,884		798,174	5 6 7 8
11,886			707,290 312,603	90,884 106,220		798,174 418,823	5 6 7 8 9
11,886 3,151			707,290	90,884		798,174	5 6 7 8 9
3,151			707,290 312,603 90,841	90,884 106,220 69,476		798,174 418,823 160,317	5 6 7 8 9 10
			707,290 312,603	90,884 106,220 69,476 11,076		798,174 418,823 160,317 85,991	5 6 7 8 9 10 11
3,151 1,281 566			707,290 312,603 90,841	90,884 106,220 69,476		798,174 418,823 160,317	5 6 7 8 9 10 11 12
3,151 1,281			707,290 312,603 90,841 74,915	90,884 106,220 69,476 11,076		798,174 418,823 160,317 85,991	5 6 7 8 9 10 11

2,495,953,579

4,130,065,916

662,840,139

Name of Responde	ent D ELECTRIC COMF	PANY (2	This Report Is:  1) X An Original  2) A Resubmission	(Mo, Da 03/31/2		Year/Period of Report End of 2016/Q4	
		PURC	HASED POWER(Account (Including power exch	it 555) (Continued) nanges)		•	
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the dentified in colur 5. For requireme the monthly average monthly NCP demand is fouring the hour (must be in mega 5. Report in colur power exchanged for the total charge samount for the nonclude credits or agreement, proving The data in coreported as Purcine 12. The total	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energer charges other that ide an explanatory olumn (g) through hases on Page 40 and amount in column	parate lines, list at l.  and any type of d in column (d), the CP) demand in column (60-noion) in which the ny demand not stratthours shown of delivered, used a mn (j), energy chan (l). Explain in a leived as settlement y. If more energy an incremental gent footnote.  (m) must be total of the column (i) must be reported.	service involving demander average monthly no column (f). For all other ninute integration) demisupplier's system react ated on a megawatt base in bills rendered to the sign bills ren	nd charges imposed n-coincident peak (I types of service, entand in a month. More hes its monthly peal sis and explain. respondent. Reportent. Do not report nead the total of any other of the amount short power exchanguacived, enter a negacived, enter a negacived. The total of the schedule. The total of nust be reported to the schedule. The total on Page 401,	designations of on a monnth NCP) demand ter NA in colurate. Demand regarders of clumns (het exchange, her types of clumn in columnes, report in colurative amount. In credits or chartal amount in the sexchange.	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monand is the metered demander or ted in columns (e) and (i) the megawatthe harges, including in (l). Report in column (or column (m) the settlement amount arges covered by the	thly ind d (f) ours m) t at (I)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
546			14,310	2,110		16,420	1
7,188			418,275			479,578	
14,444			842,988			992,044	3
3,519			202,208	57,432		259,640	4
							5
1,307			75,803	10,463		86,266	6
603			35,003	2,996		37,999	7
175			5,059	1,351		6,410	8
3,446			91,014	10,297		101,311	9
67			2,086			2,311	10
93,558			2,630,248			5,224,256	11
33,330			2,000,240	2,004,000		0,224,200	12
726			19,228	12,025		31,253	13
120			19,226			146	14
4			130	16		146	14

2,495,953,579

662,840,139

4,130,065,916

Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is: (1) X An Original (2) A Resubmission	(Mo, D 03/31/2		Year/Period of Report End of2016/Q4	
			CHASED POWER(Accour (Including power exch				
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the dentified in colur 5. For requireme the monthly average monthly NCP demand is the during the hour (must be in megator power exchange). Report in colur power exchange the total charge is amount for the nonclude credits or agreement, proving 12. The total charge in the data in coreported as Purcine 12. The total	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energer charges other that ide an explanatory olumn (g) through hases on Page 40 and amount in column	parate lines, list l.  and any type of d in column (d), CP) demand in cered hourly (60-rion) in which the my demand not satthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemey. If more energy in incremental gran	is service involving demains the average monthly not column (f). For all other minute integration) demains a supplier's system react tated on a megawatt be consulted to the last the basis for settlementages in column (k), are a footnote all component by the respondent. By was delivered than referentation expenses, or alled on the last line of the	s, tariffs or contract and charges imposed in-coincident peak (I types of service, en and in a month. Monthes its monthly peal is and explain. It is an expondent. Reportent. Do not report near the total of any of the amount should be received, enter a negular exceived, enter a negular exceived. The total of must be reported in the schedule. The total on Page 401.	designations of on a monnth NCP) demand ter NA in colurate. Demand regarders of clumns (het exchange, her types of clumn in columnes, report in colurative amount. In credits or chartal amount in the sexchange.	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monand is the metered demandered in columns (e) and (i) the megawatthe harges, including in (l). Report in column (blumn (m) the settlement amourarges covered by the	thly and d (f) burs (m) t nt (l)
MegaWatt Hours	Ī	XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$) (m)	No.
							1
11			313			349	
21,127			588,532	291,273		879,805	
							4
6,193			202,097	168,639		370,736	
22.245			1 207 254	500.040		1 070 100	6 7
22,345			1,287,354	589,048		1,876,402	8
12			416	22		440	
13			416			448	
8			237	26		263	
2			52			57	11
417,734			13,154,200			38,231,368	
35,463			1,052,624			1,185,159	
2			52	3		55	14

2,495,953,579

662,840,139

4,130,065,916

PACIFIC GAS AN	D EL EGEDIO COMO	AND (1	his Report Is: I) XAn Original	(Mo, Date of	Report a, Yr)	Year/Period of Report End of 2016/Q4	
	D ELECTRIC COMP.	(2	2) A Resubmission	03/31/2	017		
		PURC	HASED POWER(Account (Including power exch	t 555) (Continued) anges)			
				ments or "true-ups"	for service pro	ovided in prior reporting	
ears. Provide a	n explanation in a	footnote for each	adjustment.				
designation for the dentified in colur 5. For requireme the monthly aver	ne contract. On sep mn (b), is provided nts RQ purchases age billing demand	parate lines, list a and any type of s I in column (d), th	service involving dema ne average monthly no	s, tariffs or contract nd charges imposed n-coincident peak (N	designations of d on a monnth NCP) demand	nclude an appropriate under which service, as ly (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Mon	
NCP demand is fluring the hour (	the maximum mete 60-minute integrati	red hourly (60-m on) in which the	ninute integration) dem supplier's system reac	and in a month. Mornes its monthly peak	nthly CP dema	and is the metered dema ported in columns (e) an	and
6. Report in colu	mn (g) the megawa	atthours shown o		respondent. Report		) and (i) the megawattho	ours
•	•		s the basis for settleme	•	•		
			arges in column (k), an			narges, including n (I).  Report in column (	m)
		• •	•			olumn (m) the settlemen	. ,
amount for the n	et receipt of energy	/. If more energy	was delivered than re	ceived, enter a nega	ative amount.	If the settlement amour	
	•	•	neration expenses, or	(2) excludes certain	credits or cha	arges covered by the	
•	ide an explanatory		lad on the last line of th	o schodulo. The to	tal amount in	column (a) must be	
			led on the last line of the			Received on Page 401	
•	•		orted as Exchange Deli	•	•		,
9. Footnote entr	ies as required and	l provide explana	ations following all requ	ired data.			
	DOWED EX	YCHANGES		COST/SETTI EMI	ENT OF DOWE	D	
	_	XCHANGES  MegaWatt Hours	Demand Charges	COST/SETTLEMI			Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	ges Total (j+k+l) of Settlement (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k)		ges Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 1,402,628	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645	Energy Charges (\$) (k) 50,963,962	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607	No.
Purchased (g) 1,402,628 283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562	Energy Charges (\$) (k) 50,963,962	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607	No.
Purchased (g) 1,402,628	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493	Energy Charges (\$) (k) 50,963,962 831 7,291,641	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134	No.
Purchased (g) 1,402,628 283 2,937	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562	Energy Charges (\$) (k) 50,963,962	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607	No. 1 2 3 4
Purchased (g) 1,402,628 283 2,937 670	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026	No. 1 2 3 4 5
Purchased (g) 1,402,628 283 2,937 670 135	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248	No.  1 2 3 4 5 6
Purchased (g) 1,402,628 283 2,937 670 135 41,889	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293	Energy Charges (\$) (\$) (\$) 50,963,962 831 7,291,641 2,513 284 9,450,632	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925	No.  1 2 3 4 5 6 7
Purchased (g) 1,402,628 283 2,937 670 135 41,889 236,046	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174	No.  1 2 3 4 5 6 7
Purchased (g) 1,402,628 283 2,937 670 135 41,889 236,046	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913	No.  1 2 3 4 5 6 7
Purchased (g) 1,402,628 283 2,937 670 135 41,889 236,046	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913	No.  1 2 3 4 5 6 7 8 9
Purchased (g) 1,402,628 283 2,937 670 135 41,889 236,046 283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074 1,183	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839 142	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913 1,325	No.  1 2 3 4 5 6 7 8 9 10 11
Purchased (g)  1,402,628  283  2,937  670  135  41,889  236,046  283  39	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074 1,183	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839 142	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913 1,325 9,950,781	No.  1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g)  1,402,628  283  2,937  670  135  41,889  236,046  283  39  25,497  195,018	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074 1,183 1,036,841 5,785,653	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839 142 8,913,940 4,649,745	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913 1,325 9,950,781 10,435,398	No.  1 2 3 4 5 6 7 8 9 10 11 12 13
(g) 1,402,628 283 2,937 670 135 41,889 236,046 283 39 25,497 195,018 26,537	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 42,010,645 8,562 125,493 17,513 3,964 1,932,293 6,727,848 8,074 1,183 1,036,841 5,785,653 786,656	Energy Charges (\$) (k) 50,963,962 831 7,291,641 2,513 284 9,450,632 9,875,326 839 142 8,913,940 4,649,745 67,791	Other Charg	Total (j+k+l) of Settlement (\$) (m) 92,974,607 9,393 7,417,134 20,026 4,248 11,382,925 16,603,174 8,913 1,325 9,950,781 10,435,398 854,447	No.  1 2 3 4 5 6 7 8 9 10 11 12 13

2,495,953,579

662,840,139

4,130,065,916

Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY (1)	<b>—</b> *	(Mo, D 03/31/2		Year/Period of Report End of 2016/Q4	
•	•		any accounting adjust		for service pro	ovided in prior reporting	
designation for the identified in column 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand for power exchangout-of-period adjusted the total charge samount for the near the total charge samount for the near the total charge samount for the near the data in correported as Purcline 12. The total	ne contract. On sem (b), is provided onts RQ purchases age billing demand coincident peak (the maximum metron (b) the maximum metron (g) the megawatts. Footnote arm (g) the megawatts in columnstant of charges in columnstant of the columnstant (g) through the column (g) through the columns (g) through the columns (g) through the columns (g) through the columns (g) through (g) through the columns (g) through the columns (g) through the columns (g) through (g) throu	parate lines, list all l. l	ervice involving dema e average monthly no lumn (f). For all other nute integration) dem upplier's system reac ted on a megawatt ba bills rendered to the the basis for settleme rges in column (k), an footnote all component to the respondent. was delivered than re- neration expenses, or	s, tariffs or contract and charges impose in-coincident peak (I types of service, en and in a month. Mo hes its monthly pea is and explain. respondent. Reportent. Do not report neat the total of any of the amount short power exchang received, enter a neg (2) excludes certain the schedule. The total on Page 401	designations of don a monnth NCP) demand ter NA in colurnthly CP demand repair in columns (het exchange, her types of chown in columnes, report in coative amount. In credits or chaptal amount in das Exchange	n (I). Report in column ( olumn (m) the settlemen If the settlement amour arges covered by the	thly and d (f) burs
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Lina
MegaWatt Hours . Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Char	ges   Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
	. ,	,,	3	, ,		3	1
1			13			13	2
7,743			226,853	16,254		243,107	3
							4
13,907			471,802	10,231,062		10,702,864	5
36			985	53		1,038	
				66,000		,	7
13,094 2,965			370,487 80,748	,		436,487	8
				12,082		92,830	
84,972			2,493,819	651,791		3,145,610	
26,214			1,299,526			1,299,526	10
12,171			353,200	79,289		432,489	11
27,132			786,680	142,971		929,651	12
32,629			963,430	167,172		1,130,602	13
16,141			498,882	98,646		597,528	14

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	D ELECTRIC COMP	PANY (1	, <u> </u>	(Mo, Da 03/31/2		Year/Period of Report End of2016/Q4	
AD (			HASED POWER(Accoun (Including power exch		<b>.</b>	*1.1***************	
	eriod adjustment. n explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
4. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (c) must be in megan (c). Report in column for power exchanged the total charge is amount for the near the column for th	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum metable maximum metable maximum metable maximum metable maximum (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Neparate lines, list and any type of second in column (d), the CP) demand in column (60-mion) in which the second in column (j), energy chann	lumber or Tariff, or, for all FERC rate schedules service involving demande average monthly no plumn (f). For all other simute integration) demanded on a megawatt base the basis for settlement in the settlement of the settlement	nd charges imposed n-coincident peak (Natypes of service, enternand in a month. More hes its monthly peak sis and explain. The respondent. Report ent. Do not report new the total of any other of the amount should be reported to the total of any other of the amount should be reported to the schedule. The total of must be reported wered on Page 401,	designations of on a monnth NCP) demand for NA in colurnately CP demand repair columns (high exchange). The texchange of chown in columnes, report in colurn es, report in colurn es, redits or chall amount in the las Exchange	ly (or longer) basis, enterin column (e), and the most (d), (e) and (f). Monind is the metered demonstrated in columns (e) and (i) the megawatthe marges, including in (l). Report in column (blumn (m) the settlement amountinges covered by the	thly and d (f) ours (m) t nt (l)
MegaWatt Hours	_	XCHANGES		COST/SETTLEME			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$)	COST/SETTLEME Energy Charges (\$) (K)	ENT OF POWE Other Charg (\$) (I)		Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	res Total (j+k+l) of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charg	res Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 7,344	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170	Energy Charges (\$) (k) 48,617	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787	No. 1 2
Purchased (g) 7,344 253,933	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503	Energy Charges (\$) (k) 48,617 2,309,669	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787	No. 1 2
Purchased (g) 7,344 253,933 12,093	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608	Energy Charges (\$) (k) 48,617 2,309,669 70,534	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142	No.
Purchased (g) 7,344 253,933 12,093 269,879	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968	Energy Charges (\$) (k) 48,617 2,309,669 70,534 2,851,859	Other Charg	Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827	No. 1 2 3 4
Purchased (g) 7,344 253,933 12,093 269,879 287,547	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948	Energy Charges (\$) (k)  48,617 2,309,669 70,534 2,851,859 3,117,713	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661	No. 1 2 3 4 5 6
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No. 1 2 3 4 5 6
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No. 1 2 3 4 5 6 7
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No. 1 2 3 4 5 6 7 8
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No.  1 2 3 4 5 6 7 8 9 10
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No.  1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 7,344 253,933 12,093 269,879 287,547 284,522 144,033	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617 2,309,669 70,534 2,851,859 3,117,713 3,047,572 1,549,701	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287 5,984,886	No.  1 2 3 4 5 6 7 8 9 10 11 12
(g) 7,344 253,933 12,093 269,879 287,547 284,522	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 215,170 9,363,503 347,608 9,639,968 10,261,948 10,176,715	Energy Charges (\$) (k)  48,617  2,309,669  70,534  2,851,859  3,117,713  3,047,572	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 263,787 11,673,172 418,142 12,491,827 13,379,661 13,224,287	No.  1 2 3 4 5 6 7 8 9 10 11 12 13

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Name of Responde	ent D ELECTRIC COMF	1 4	This Report Is: (1)  X An Original	(Mo, Da		Year/Period of Report End of 2016/Q4	
PACIFIC GAS ANI	D ELECTRIC COMP	1 '	(2) A Resubmission	03/31/2	2017	End of	
			CHASED POWER(Accour (Including power exch				
•	eriod adjustment. n explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
I. In column (c), idesignation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (denust be in megan of power exchanger. Report demander out-of-period adjusted to tall charge someount for the negreement, proving the data in column column column column. The data in column colum	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum metable maximum metable maximum metable maximum metable maximum (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule parate lines, list l. and any type of d in column (d), dered hourly (60-rion) in which the ay demand not statthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemental gran incremental gran gran incremental gran incre	Number or Tariff, or, for all FERC rate schedule service involving dema the average monthly no column (f). For all other minute integration) dem e supplier's system react tated on a megawatt ba on bills rendered to the as the basis for settlementages in column (k), an a footnote all componerent by the respondent. By was delivered than referentation expenses, or alled on the last line of the	s, tariffs or contract and charges imposed n-coincident peak (I types of service, ent and in a month. Mor hes its monthly peal sis and explain. respondent. Report ent. Do not report ne that the total of any ot hats of the amount sh For power exchange ceived, enter a negal (2) excludes certain the schedule. The to (h) must be reported vered on Page 401,	designations of the columns of the column of the colum	under which service, as ly (or longer) basis, enter in column (e), and the mas (d), (e) and (f). Monand is the metered demandered in columns (e) and (i) the megawatthe marges, including in (l). Report in column (b) column (m) the settlement amourarges covered by the	thly and d (f) burs (m) t t nt (l)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	1 :
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour	rs Demand Charges	Energy Charges	Other Charg	ges   Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	140.
605	( )	( )	U/	94,858	( )	94,858	1
1,279				190,562		190,562	2
2,063				311,063		311,063	3
4,085				606,129		606,129	4
2,366				348,001		348,001	5
536				91,316		91,316	
							7
536				80,851		80,851	
542				83,848		83,848	8
2,978				417,932		417,932	9
999				147,599		147,599	10
2,947				292,126		292,126	11
36				3,603		3,603	12
687				100,866		100,866	13
10,922				1,613,002		1,613,002	14
·							

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Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is:  (1) X An Original  (2) A Resubmission  CHASED POWER(Accour  (Including power exch	(Mo, Da 03/31/2	a, Yr)	Year/Period of Report End of2016/Q4	
	eriod adjustment. In explanation in a	Use this code fo	or any accounting adjust		for service provide	ed in prior reporting	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand). Report in colur for power exchangout-of-period adjuited total charge seamount for the near colude credits or agreement, proving 3. The data in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters are the maximum meters and (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energer charges other that the dean explanatory olumn (g) through thases on Page 40 I amount in column	parate lines, list d. s and any type of d in column (d), CP) demand in cered hourly (60-ition) in which the my demand not system (j), energy chan (j), energy chan (l). Explain in eived as settlemental gran incremental gran gran incremental gran	Number or Tariff, or, for all FERC rate schedule is service involving demathe average monthly not column (f). For all other minute integration) demates supplier's system react tated on a megawatt based on bills rendered to the as the basis for settlement as the basis for settlement by the respondent. By was delivered than referent by the last line of the total amount in column forted as Exchange Delivations following all requires.	es, tariffs or contract and charges imposed on-coincident peak (I types of service, enternand in a month. More thes its monthly peal asis and explain.  respondent. Report ent. Do not report nead the total of any of the amount should be reported to exclude certain the schedule. The total (h) must be reported ivered on Page 401,	designations under don a monnthly (on NCP) demand in columns of the NA in columns of the Columns (h) and the Columns (h) and the Columns (h) and the Column (l). The Column (l) of the Column (l	r which service, as r longer) basis, enter blumn (e), and the (d), (e) and (f). Mones the metered demand in columns (e) and (i) the megawatthous, including Report in column (e) in (m) the settlement amour is covered by the	thly and d (f) burs (m) t nt (l)
Maria NA/att I Iaa	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hou		Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
485	, ,	· · · · · · · · · · · · · · · · · · ·	<u> </u>	87,911	.,	87,911	1
748,660				129,723,238		129,723,238	2
52,831				4,552,715		4,552,715	
,				, ,	-42,00		
46,058				4,106,775	12,00	4,106,775	
135,225				21,406,492		21,406,492	
53,119						7,969,182	
· ·				7,969,182			
1,920				250,972		250,972	
207,704				21,288,298		21,288,298	
41,273				6,487,790		6,487,790	
620,911				95,792,754		95,792,754	11
3,366			3,903,454	26,810	8,71	6 3,938,980	
4,171				370,529		370,529	13
3,467				452,231		452,231	14

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Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY	This Report Is:  1) XAn Original  2) A Resubmission	Date of (Mo, Date 03/31/2	a, Yr) 📗 📙	ear/Period of Report nd of 2016/Q4	
			CHASED POWER(Account (Including power excha				
		Use this code fo	r any accounting adjustm		for service provided	I in prior reporting	
I. In column (c), designation for the dentified in column (c). For requireme the monthly average monthly NCP demand is the during the hour (c) must be in megal (c). Report in column (c). Report demand (c). Report demand (c). Report demand (c). Report demand (c). The total charge (c) amount for the near the colude credits or agreement, proving (c). The data in column (c). The total charge (c). The total charge (c). The total charge (c).	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energer charges other that ide an explanatory olumn (g) through hases on Page 40 and amount in column	Rate Schedule in parate lines, list is in the parate lines, list is and any type of it is and it is and incremental gran g	h adjustment.  Number or Tariff, or, for nall FERC rate schedules, service involving demandhe average monthly non-column (f). For all other tyninute integration) demands supplier's system reachestated on a megawatt basion bills rendered to the reast he basis for settlementarges in column (k), and a footnote all componentent by the respondent. For ywas delivered than recent amount in column (horted as Exchange Deliverations following all requires.	d charges imposed coincident peak (Notes of service, enter an amonth. Mores its monthly peak is and explain. Report not. Do not report not the total of any ottes of the amount shor power exchange eived, enter a negal eschedule. The total of must be reported ered on Page 401,	designations under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). es, report in column ative amount. If the credits or charges tal amount in column as Exchange Rece	which service, as longer) basis, ente umn (e), and the d), (e) and (f). Monthe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the long (g) must be	thly nd d (f) ours m) t t (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	s Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
					-35,000	-35,000	1
3,766				551,928		551,928	2
8,070			3,903,454	100,112	17,305	4,020,871	3
5,707				522,797		522,797	
				10,208,616	8,194,529	18,403,145	4
				11,012,308	8,935,654	19,947,962	5
182						19,947,902	
				14,710		14,710	5
				14,710 548,510	-1,071	14,710	5
					-1,071 6,853	14,710 547,439	5 6 7
2,215						14,710 547,439	5 6 7 8
2,215 168				548,510		14,710 547,439 6,853	5 6 7 8 9
				548,510 189,380		14,710 547,439 6,853 189,380	5 6 7 8 9
168				548,510 189,380 16,449		14,710 547,439 6,853 189,380 16,449	5 6 7 8 9 10
168 1,532				548,510 189,380 16,449 145,064		14,710 547,439 6,853 189,380 16,449 145,064	5 6 7 8 9 10 11

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4,130,065,916

662,840,139

Name of Responde	ent D ELECTRIC COMF	PANY (	This Report Is:  1) XAn Original  2) A Resubmission  CHASED POWER(Account (Including power exch	(Mo, Da 03/31/2	a, Yr) 📗 🖡	/ear/Period of Report End of2016/Q4	
	eriod adjustment. an explanation in a	Use this code fo	r any accounting adjust		for service provide	d in prior reporting	
designation for the dentified in colur 5. For requireme the monthly average monthly NCP demand is fouring the hour (must be in mega 5. Report in colur power exchanged for the total charge samount for the nonclude credits or agreement, proving The data in coreported as Purcine 12. The total	the contract. On sem (b), is provided that RQ purchases the maximum met 60-minute integral watts. Footnote along the megawages received and charges in colunustments, in colun	parate lines, list and any type of d in column (d), to CP) demand in column (f). The ton) in which the ny demand not struction in which the ny demand not struction in which the ny demand not struction (j), energy chann (j), energy chann (j). Explain in a eived as settlemed as settlemed an incremental gran incre	Number or Tariff, or, for all FERC rate schedules service involving dema he average monthly not olumn (f). For all other the ninute integration) dema supplier's system react rated on a megawatt bate basis for settlements the basis for settlements arges in column (k), and a footnote all componerent by the respondent. By was delivered than represent on the last line of the otal amount in column (orted as Exchange Delitations following all requires.)	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal sis and explain. The sepondent. Report ent. Do not report need the total of any other of the amount should be received, enter a negative excludes certain the schedule. The toth must be reported evered on Page 401,	designations under d on a monnthly (or NCP) demand in cor er NA in columns (or nthly CP demand is c. Demand reporter in columns (h) and et exchange. ther types of charge own in column (I). es, report in column ative amount. If the credits or charges tal amount in colur I as Exchange Rec	r which service, as a longer) basis, enter blumn (e), and the d), (e) and (f). Mon a the metered demand in columns (e) and (i) the megawatthous, including Report in column (e) (m) the settlement amount covered by the	thly and d (f) ours m) t at (I)
NA NA - 44 1 1	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER		Lina
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour		Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	110.
248				25,197		25,197	1
130				11,930		11,930	2
				328,033		328,033	3
17,027	,		5,984,566	204,254		6,188,820	4
<u> </u>			1,449,000	·		1,449,000	5
			1,124,805			1,124,805	
			15,482,980			15,482,980	
3,548,414			19,176,000	237,878,881		257,054,881	8
0,040,414			13,170,000	201,010,001	9,38		
120 200			67 000 470	2.075.644	5,30		u i
139,369			67,220,179	2,075,611		69,295,790	9
142,494	H	1	47,121,571	3,495,445			10
			440 047 00-	0.000.010		50,617,016	10 11
789,950			142,847,935	6,066,018		148,913,953	10 11 12
9,122	•			2,278,966		148,913,953 2,278,966	10 11 12 13
	•		142,847,935 5,116,608			148,913,953	10 11 12

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Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY	This Report Is:  1) X An Original  2) A Resubmission	Date of (Mo, Date 03/31/2	a, Yr) 📗 📙	ear/Period of Report nd of2016/Q4	
		,	CHASED POWER(Account (Including power exch				
	eriod adjustment. In explanation in a	Use this code for	any accounting adjustr		for service provided	in prior reporting	
i. In column (c), lesignation for the dentified in column (c). For requirement the monthly average monthly average monthly average monthly average monthly average monthly average in column to the medium of power exchange of the total charge of the total charge of the mount for the medium credits or agreement, proving the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of the data in content of the total charge of	identify the FERC ne contract. On se mn (b), is provided nts RQ purchases age billing demandation coincident peak (the maximum met 60-minute integrat watts. Footnote armn (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy of charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in colum	Rate Schedule National Parate lines, list and any type of d in column (d), to CP) demand in column (60-notion) in which the my demand not struction at thours shown and (j), energy chann (j), energy chann (j). Explain in a served as settlement as settlement and incremental general incremental general footnote.  (m) must be total 21, line 10. The total 11, line 11,	Number or Tariff, or, for all FERC rate schedules service involving demande average monthly not olumn (f). For all other the initial integration) demanded on a megawatt base on bills rendered to the rest the basis for settlemearges in column (k), and a footnote all component by the respondent. By was delivered than recent amount in column (conted as Exchange Delivations following all required.	nd charges imposed in-coincident peak (Naypes of service, enternand in a month. Mornes its monthly peaks and explain. The spondent. Report ent. Do not report need the total of any other soft the amount short power exchange ceived, enter a negative of the schedule. The toth must be reported wered on Page 401,	designations under don a monnthly (or NCP) demand in columns (on the CP) demand is to the CP demand is to the CP demand reported in columns (h) and the exchange. The column (l) are types of charge own in column (l) are amount. If the credits or charges tal amount in column as Exchange Reco	which service, as longer) basis, enter lumn (e), and the di), (e) and (f). Monithe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the long (g) must be	thly and d (f) ours m) t t
MagalMatt Llaura	POWER E	XCHANGES		COST/SETTLEME	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
10,662			5,113,562	105,994		5,219,556	1
38,577			5,001,666	349,639		5,351,305	2
1,200				120,825		120,825	3
1,462				192,677		192,677	4
					-3,600,000	-3,600,000	5
53,689				5,159,375		5,159,375	6
53,725				7,915,530		7,915,530	7
1,342				117,972		117,972	8
312			1,158,066	-3,170		1,154,896	
3,100			2,737,668	5,177	8,750	2,751,595	9
53,484						2,701,000	
			l l	5,472,576		5,472,576	9
				5,472,576	-45,000	5,472,576	9
5,570				5,472,576 496,567	-45,000 -23,621	5,472,576 -45,000	9 10 11
5,570 753						5,472,576 -45,000	9 10 11 12

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Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY	This Report Is: (1) X An Original	(Mo, Da		Year/Period of Report End of 2016/Q4	
			(2) A Resubmission CHASED POWER(Accour (Including power excl	03/31/2 nt 555) (Continued)	.017		
^D for all of pa	rain al a diventance at				for comice or		
	n explanation in a			inenis or true-ups	ioi service pro	ovided in prior reporting	
4. In column (c), designation for the dentified in column 5. For requireme the monthly average monthly NCP demand is the during the hour (must be in megals). Report in column for exchange the total charge samount for the negative of the detail charge samount for the negative or exchange for the negative of the detail of th	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation coincident peak (of the maximum met 60-minute integrate watts. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule parate lines, list I.	Number or Tariff, or, for all FERC rate schedule service involving demathe average monthly not column (f). For all other minute integration) demated on a megawatt be on bills rendered to the as the basis for settlementages in column (k), are a footnote all compone ent by the respondent. If y was delivered than referention expenses, or alled on the last line of the all for the last line of the alled on the alle	and charges imposed on-coincident peak (Notypes of service, ent and in a month. More these its monthly peak asis and explain.  The respondent. Report ent. Do not report near the total of any other to the amount should be received, enter a negative (2) excludes certain the schedule. The total (h) must be reported ivered on Page 401,	designations of on a monnth NCP) demand for NA in columnthly CP demand repair columns (het exchange, ner types of clown in columnes, report in coative amount, credits or chattal amount in as Exchange	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monand is the metered demandered in columns (e) and (i) the megawatthous harges, including in (I). Report in column (olumn (m) the settlement amountarges covered by the	thly and d (f) ours m) t at (l)
MegaWatt Hours	-	XCHANGES		COST/SETTLEME			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$) (m)	No.
2,260				342,606	··	342,606	1
41,091				4,050,873		4,050,873	2
19,597				3,148,814		3,148,814	3
373,089				48,477,770		48,477,770	4
100,803				16,462,612		16,462,612	5
289,600				33,057,122		33,057,122	6
51,770				7,497,950		7,497,950	7
683,350				110,461,564		110,461,564	8
3,288				290,891		290,891	9
350,347				48,961,853		48,961,853	10
350,347			072.750			972,750	11
2.520			972,750				12
2,526			FF 000 F74	370,652		370,652	13
375,084			55,880,571			58,892,922	14
61,438				6,233,110		6,233,110	14

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Name of Responde	ent D ELECTRIC COMF		This Report Is: (1) X An Original	(Mo, Da	a, Yr) 📗 📙	ear/Period of Report and of 2016/Q4	
7.011 10 07.07.11			(2) A Resubmission	03/31/2	2017		
			CHASED POWER(Account 5: (Including power exchan				
•	eriod adjustment. In explanation in a		or any accounting adjustme ch adjustment.	ents or "true-ups"	for service provided	in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is fouring the hour (c) and the hour (c) fower exchanged to the total charge so amount for the nonclude credits or agreement, proving the total in column col	identify the FERC ne contract. On se mn (b), is provided nts RQ purchases age billing demandation coincident peak (the maximum met 60-minute integrat watts. Footnote armn (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy of charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in colum	Rate Schedule parate lines, list I. s and any type of d in column (d), CP) demand in ered hourly (60-tion) in which they demand not statthours shown delivered, used mn (j), energy conn (l). Explain in eived as settlem y. If more energen incremental go tootnote. (m) must be total, line 10. The n (i) must be representation of the set of the	Number or Tariff, or, for not all FERC rate schedules, the service involving demand the average monthly non-occlumn (f). For all other type minute integration) demand a supplier's system reaches stated on a megawatt basis on bills rendered to the result as the basis for settlement tharges in column (k), and the affective formulation of the result of the set of	charges imposed coincident peak (Notes of service, enter of in a month. Mores its monthly peak and explain. Sepondent. Report to the amount short power exchange ived, enter a negatived, enter a negatived, enter a negatived. The to must be reported red on Page 401,	designations under and on a monnthly (or land) demand in columns (doubter NA in columns (doubthly CP demand is a columns (h) and (doubthly CP demand reported in columns (h) and (doubthly CP demand reported in columns (h) and (doubthly CP demand reported in column (l). If each are amount. If the credits or charges columns (l) as Exchange Receits and columns (l) as Exchange Receits (l) amount in columns (l) and (l) amount in columns (l) as Exchange Receits (l) amount in columns (l) amount in columns (l) as Exchange Receits (l) amount in columns (l) amount (l	which service, as onger) basis, enter umn (e), and the h, (e) and (f). Monothe metered demain columns (e) and hie megawatthous, including Report in column ((m) the settlement amount covered by the h (g) must be	thly and d (f) burs m) t at (l)
MegaWatt Hours	Ī	XCHANGES	Danier d'Obanne	COST/SETTLEMI		T-4-1 (1.1.1)	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered (i)	rs Demand Charges I (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
			84,049			84,049	1
3,584				532,290		532,290	2
					4,896	4,896	3
12,783				3,179,998		3,179,998	4
40,294				10,048,168		10,048,168	
41,996				10,502,789			5
128,295				, ,		10,502,789	5 6
					4 117 818	10,502,789 4 117 818	6
					4,117,818 291	4,117,818	6 7
<u>-</u> 70 २२ <u>२</u>				-1 884 50Q	291	4,117,818 291	6 7 8
-79,338 3,844				-1,884,509 577,243		4,117,818 291 -2,524,883	6 7 8 9
3,844				577,243	291	4,117,818 291 -2,524,883 577,243	6 7 8 9 10
3,844 3,871				577,243 579,186	291	4,117,818 291 -2,524,883 577,243 579,186	6 7 8 9 10
3,844 3,871 20,133				577,243 579,186 1,346,934	291	4,117,818 291 -2,524,883 577,243 579,186 1,346,934	6 7 8 9 10 11
3,844 3,871 20,133 3,832				577,243 579,186 1,346,934 539,238	291	4,117,818 291 -2,524,883 577,243 579,186 1,346,934 539,238	6 7 8 9 10 11 12
3,844 3,871 20,133				577,243 579,186 1,346,934	291	4,117,818 291 -2,524,883 577,243 579,186 1,346,934	6 7 8 9 10 11

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	D ELECTRIC COMP	'ANY I :	his Report Is:  1) XAn Original  2) A Resubmission	Date of (Mo, Da 03/31/2	ı, Yr) 📗 🛌	ear/Period of Report nd of2016/Q4	
		PURC	CHASED POWER(Account 5 (Including power exchan	55) (Continued)	+		
	eriod adjustment. In explanation in a		any accounting adjustment adjustment.	ents or "true-ups"	for service provided	I in prior reporting	
4. In column (c), designation for the dentified in column 5. For requireme the monthly average monthly NCP demand is the during the hour (must be in megals). Report in column for exchange the total charge samount for the negative of the detail charge samount for the negative or exchange for the negative of the detail of th	identify the FERC ne contract. On sepend (b), is provided nts RQ purchases age billing demand coincident peak (6 the maximum meteron (b) the megawages received and charges in columustments, in columustments, in columustments, in columustments on bills receipt of energy receipt of energy receipt of energy of the column (g) through thases on Page 40 I amount in column	Rate Schedule No parate lines, list and any type of din column (d), the CP) demand in column (60-mion) in which the lay demand not structured, used a min (j), energy chain (l). Explain in a served as settlement y. If more energy in incremental generation (m) must be total 1, line 10. The ton (i) must be reported and the column (ii) must be reported and and incremental generations.	Jumber or Tariff, or, for notall FERC rate schedules, service involving demanding average monthly non-column (f). For all other typninute integration) deman supplier's system reaches at the dasis for settlement arges in column (k), and it is footnote all components into the respondent. For was delivered than receivementation expenses, or (2) led on the last line of the total amount in column (h) orted as Exchange Deliverations following all requires	tariffs or contract of the contract of the control	designations under I on a monnthly (or ICP) demand in columns (outly CP demand is an account of the columns (h) and the exchange.  The exchange of charges own in column (l). If the credits or charges that amount in column as Exchange Received.	which service, as longer) basis, enter umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe services, including Report in column (m) the settlement amount covered by the m (g) must be	thly and d (f) ours (m) t nt (l)
MegaWatt Hours	Ī	XCHANGES		COST/SETTLEME			Line
MegaWatt Hours Purchased (g)	POWER E  MegaWatt Hours  Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEME Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m) 427,407	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 427,407	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		(\$) (k) 427,407	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415	No.
Purchased (g) 3,340	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 427,407 548,415 133,781	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781	No. 1 2 3 4 5
Purchased (g) 3,340	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 427,407 548,415 133,781	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161	No. 1 2 3 4 5 6
Purchased (g) 3,340	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 427,407 548,415 133,781 134,290,161	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000	No.  1 2 3 4 5 6 7
Purchased (g) 3,340 627,256	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 427,407  548,415 133,781 134,290,161  -2,592	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592	No.  1 2 3 4 5 6 7
Purchased (g) 3,340 627,256	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)  427,407  548,415  133,781  134,290,161  -2,592  7,951,226	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592 7,951,226	No.  1 2 3 4 5 6 7
Purchased (g) 3,340 627,256 69,407 75,103	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)  427,407  548,415  133,781  134,290,161  -2,592  7,951,226  8,545,759	Other Charges (\$) (I)	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592 7,951,226 8,545,759 31,991	No.  1 2 3 4 5 6 7 8 9
Purchased (g) 3,340 627,256 69,407 75,103 353	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)  427,407  548,415  133,781  134,290,161  -2,592  7,951,226  8,545,759  31,991	Other Charges (\$) (I)  -80,000	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592 7,951,226 8,545,759 31,991	No.  1 2 3 4 5 6 7 8 9 10
Purchased (g) 3,340  627,256  69,407 75,103 353 219	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)  427,407  548,415  133,781  134,290,161  -2,592  7,951,226  8,545,759  31,991  22,046	Other Charges (\$) (I)  -80,000	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592 7,951,226 8,545,759 31,991 -7,954	No.  1 2 3 4 5 6 7 8 9 10 11 12
(g) 3,340 627,256 69,407 75,103 353 219	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)  427,407  548,415  133,781  134,290,161  -2,592  7,951,226  8,545,759  31,991  22,046  23,044	Other Charges (\$) (I)  -80,000	of Settlement (\$) (m) 427,407 -80,000 548,415 133,781 134,290,161 34,770,000 -2,592 7,951,226 8,545,759 31,991 -7,954 23,044	No.  1 2 3 4 5 6 7 8 9 10 11 12 13

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Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is:  (1) X An Original  (2) A Resubmission  CHASED POWER(Account (Including power exch	(Mo, Da 03/31/2	a, Yr) 📗 🖡	rear/Period of Report 2016/Q4	
	eriod adjustment. In explanation in a	Use this code fo	r any accounting adjust		for service provide	d in prior reporting	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand). Report in colur for power exchangor. Report demarout-of-period adjuit-he total charge samount for the near colude credits or agreement, proving 3. The data in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing demand coincident peak (the maximum meters of the maximum (g) the megawages received and charges in columns on bills received receipt of energy of the charges other that the dean explanatory of the column (g) through thases on Page 40 I amount in columns.	parate lines, list I.  Is and any type of d in column (d), for the column (d), for the column (d) and the column (d) and the column (for the c	Number or Tariff, or, for all FERC rate schedule. It service involving demaithe average monthly no column (f). For all other minute integration) demais supplier's system react tated on a megawatt batten on bills rendered to the as the basis for settlement as the basis for settlement by the respondent. By was delivered than rependent on the last line of the total amount in column (orted as Exchange Delivations following all requirements.)	nd charges imposed n-coincident peak (I types of service, entand in a month. More hes its monthly peal sis and explain. respondent. Reportent. Do not report nead the total of any other of the amount short power exchanguacived, enter a negacived, enter a negacived. The total of the schedule. The total of nust be reported to the schedule. The total on Page 401,	designations under d on a monnthly (or NCP) demand in cor ter NA in columns ( nthly CP demand is x. Demand reporter in columns (h) and et exchange. her types of charge hown in column (l). es, report in column ative amount. If the credits or charges tal amount in column as Exchange Rec	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Monothe metered demand in columns (e) and (i) the megawatthous, including Report in column (a) (m) the settlement amour covered by the	thly and d (f) burs
Maga\N/att Llaura	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour		Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
32,712	` '	(1)	8,054,908	766,433	(4)	8,821,341	1
312,750			67,532,461	4,057,606		71,590,067	2
0.2,.00			0.,002,101	8,759,571	9,277,85		
293,309				31,400,660	5,211,00	31,400,660	
43,088				3,442,898		3,442,898	
566,136				71,124,311		71,124,311	6
109,480				14,780,900		14,780,900	
3,792				506,183		506,183	
214,344				12,539,118		12,539,118	
				4,981,922		4,981,922	
					100,95	0 100,950	
3,925				538,695		538,695	
799				73,182		73,182	13
574				10,360		10,360	14

2,495,953,579

662,840,139

4,130,065,916

Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is:  (1) X An Original  (2) A Resubmission  CHASED POWER(Account (Including power exch	(Mo, Da 03/31/2	a, Yr) 📙 📙	ear/Period of Report nd of2016/Q4	
		Use this code fo	r any accounting adjust		for service provided	d in prior reporting	
years. Provide a 4. In column (c), designation for the dentified in colur 5. For requirement the monthly avera average monthly NCP demand is to during the hour (for the month) The power exchange of power exchange to the total charge is amount for the near court of the near court of the near court of the near court of the near the total charge is amount for the near court of the near the total in core courted as Purcline 12. The total	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demandation to peak (ithe maximum meters of the maximum of the maxi	Rate Schedule parate lines, list I. s and any type of d in column (d), is ered hourly (60-ration) in which the my demand not stratthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemely. If more energy in incremental gran incremen		non-FERC jurisdicts, tariffs or contract and charges imposed n-coincident peak (Notypes of service, entand in a month. Monthes its monthly peal sis and explain. The service of the amount should be a mount shoul	ional sellers, included designations under don a monnthly (or NCP) demand in coler NA in columns (on the NCP) demand is columns (h) and et exchange.  The types of charge from in column (l). The es, report in column ative amount. If the credits or charges that amount in column is as Exchange Recorder.	e an appropriate which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Monothe metered demains in columns (e) and (i) the megawatthe services, including Report in column (a) (m) the settlement amount covered by the lan (g) must be	thly and d (f) burs (m) t nt (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
Purchased	MegaWatt Hours	MegaWatt Hour		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
12,882				883,796		883,796	1
53,745				4,686,229		4,686,229	2
661,393			22,484,978	18,339,697	310,187	41,134,862	3
3,016				420,534		420,534	4
3,048				425,039		425,039	5
1,478				206,298		206,298	
219,404				17,853,508		17,853,508	
3,140				408,610		408,610	
836				75,838		75,838	
			2 200 000		00.70	_	
10,305			3,889,922		26,707	-	
4,083				406,514		406,514	
2,111				211,619		211,619	
					3,222		
119				10,900		10,900	14

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PACIFIC GAS AN	ent D ELECTRIC COMP	(1		Date of (Mo, Date of 03/31/2	a, Yr) 📗 📙	ear/Period of Report nd of2016/Q4	
		,	HASED POWER(Account (Including power excha		-		
	eriod adjustment. In explanation in a	Use this code for	any accounting adjustm		for service provided	I in prior reporting	
designation for the dentified in colur dentified in colur of. For requireme the monthly average monthly NCP demand is during the hour (must be in mega of power exchanged for the formulation of the month of the mon	ne contract. On segmn (b), is provided nts RQ purchases age billing demand coincident peak (the maximum mete 60-minute integrat watts. Footnote armn (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in columnia	parate lines, list a  and any type of s d in column (d), the CP) demand in column (60-min) in which the second parameters atthours shown of delivered, used as min (j), energy chain (l). Explain in a delivered as settlemental generation (m) must be totall 1, line 10. The ton (i) must be reported in the column (ii) must be reported in the column (ii) must be reported in column (ii) must be reported in column (iii) must be reported in column (iiii) must be reported in column (iiiii) in column (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	lumber or Tariff, or, for rall FERC rate schedules, service involving demanne average monthly non plumn (f). For all other ty inute integration) deman supplier's system reached ated on a megawatt basen bills rendered to the resist he basis for settlement arges in column (k), and footnote all component on the property of the property	tariffs or contract of the con	designations under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). es, report in column ative amount. If the credits or charges tal amount in column as Exchange Rece	which service, as longer) basis, ente umn (e), and the d), (e) and (f). Monthe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the	thly and d (f) ours m) t at (I)
Mana\Matt   Ia	POWER E	XCHANGES		COST/SETTLEME	ENT OF POWER	1	
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Charges	Total (j+k+l)	Line
(g)	Received (h)	Delivered (i)	(\$) (j)	(2)	(\$)	Total (JTKTI)	Line No
400		(1)	l U)	(\$) (k)	(\$) (I)	of Settlement (\$)	Line No.
126		(1)	U)	(κ) 11,582	ίίý	of Settlement (\$)	-
125		(1)	U)	` '	(i)	of Settlement (\$) (m)	No. 1 2
		(1)	U)	11,582	ίί)	of Settlement (\$) (m) 11,582	No.
125		(1)	0)	11,582 11,465	(i)	of Settlement (\$) (m) 11,582 11,465	No. 1 2 3 4
125 3,828		(1)		11,582 11,465 340,121	(i)	of Settlement (\$) (m) 11,582 11,465 340,121	No. 1 2 3 4
125 3,828 59,434		(1)	29,348,618	11,582 11,465 340,121 5,149,313	(i)	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313	No. 1 2 3 4 5
125 3,828 59,434 86,880		(I)		11,582 11,465 340,121 5,149,313 7,829,953	(i) 5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118	No. 1 2 3 4 5 6
125 3,828 59,434 86,880 85,022		(1)	29,348,618	11,582 11,465 340,121 5,149,313 7,829,953 729,500		of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118	No. 1 2 3 4 5 6
125 3,828 59,434 86,880 85,022 75,312		(I)	29,348,618 118,136,729	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520		of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817	No. 1 2 3 4 5 6 7 8
125 3,828 59,434 86,880 85,022 75,312			29,348,618 118,136,729	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817	No.  1 2 3 4 5 6 7 8 9
125 3,828 59,434 86,880 85,022 75,312 127,066			29,348,618 118,136,729	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520 3,634,446	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817 -10,000 8,016	No.  1 2 3 4 5 6 7 8 9
125 3,828 59,434 86,880 85,022 75,312 127,066			29,348,618 118,136,729 537,371	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520 3,634,446	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817 -10,000 8,016	No.  1 2 3 4 5 6 7 8 9 10
125 3,828 59,434 86,880 85,022 75,312 127,066 90 7,027 167,045			29,348,618 118,136,729 537,371	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520 3,634,446 8,016 -222,495 6,928,367	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817 -10,000 8,016 3,689,557 6,928,367	No.  1 2 3 4 5 6 7 8 9 10 11
125 3,828 59,434 86,880 85,022 75,312 127,066 90 7,027 167,045 3,642			29,348,618 118,136,729 537,371	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520 3,634,446 8,016 -222,495 6,928,367 472,754	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817 -10,000 8,016 3,689,557 6,928,367 472,754	No.  1 2 3 4 5 6 7 8 9 10 11 12
125 3,828 59,434 86,880 85,022 75,312 127,066 90 7,027 167,045			29,348,618 118,136,729 537,371	11,582 11,465 340,121 5,149,313 7,829,953 729,500 2,234,520 3,634,446 8,016 -222,495 6,928,367	5,177	of Settlement (\$) (m) 11,582 11,465 340,121 5,149,313 7,829,953 30,078,118 120,376,426 4,171,817 -10,000 8,016 3,689,557 6,928,367	No.  1 2 3 4 5 6 7 8 9 10 11 12 13

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Name of Responde	ent D ELECTRIC COMP	PANY (1)	A Resubmission	(Mo, Da 03/31/2	a, Yr) 📗 📙	ear/Period of Report and of2016/Q4	
		PURCE	HASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
-	-	Use this code for a footnote for each	any accounting adjusti adjustment.	ments or "true-ups"	for service provided	in prior reporting	
designation for the dentified in colur of the dentified in colur of the monthly average monthly NCP demand is the during the hour (must be in megator of power exchanged for the total charge of the total charge of the total charge of the month of the mo	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integrawatts. Footnote alm (g) the megawages received and charges in colunustments, in colunustments, in colunustments of energy charges other the ide an explanatory olumn (g) through thases on Page 40 and amount in column	eparate lines, list ald.  Is and any type of set din column (d), the CP) demand in column (formal tion) in which the set demand not start at thours shown or delivered, used as a min (j), energy chann (l). Explain in a eived as settlement gy. If more energy an incremental gery footnote.  If must be totalled in (i) must be reported.	umber or Tariff, or, for I FERC rate schedules ervice involving demale average monthly not lumn (f). For all other the integration) demale upplier's system reach ted on a megawatt base bills rendered to the late of the basis for settlements in column (k), and footnote all component by the respondent. It was delivered than remeration expenses, or led on the last line of the late amount in column (ted as Exchange Delictions following all requisions following all requirements.	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal is and explain. The sepondent. Report ent. Do not report need the total of any other of the amount shear of the shear of the amount shear of the shear of th	designations under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). If es, report in column ative amount. If the credits or charges tal amount in colum l as Exchange Rece	which service, as longer) basis, enter umn (e), and the label, (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe Report in column (m) the settlement amount covered by the long (g) must be	thly and d (f) ours (m) t nt (l)
MagaWatt Haura	POWER E	EXCHANGES		COST/SETTLEMI	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
836,490			14,485,539	-1,456,186	320,578	13,349,931	No.
2,114				187,111			No.
3,601				,		187,111	No.
3,001				470,060		187,111 470,060	1
628,895							1 2
				470,060		470,060	1 2 3 4
628,895 11,476				470,060 125,820,189 1,172,064		470,060 125,820,189 1,172,064	1 2 3 4 5
628,895 11,476 40,698				470,060 125,820,189	1.187.026	470,060 125,820,189 1,172,064 3,523,154	1 2 3 4 5
628,895 11,476 40,698 41,304				470,060 125,820,189 1,172,064 3,523,154	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026	1 2 3 4 5 6 7
628,895 11,476 40,698				470,060 125,820,189 1,172,064 3,523,154 33,800,304	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304	1 2 3 4 5 6 7 8
628,895 11,476 40,698 41,304 263,431				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376	1 2 3 4 5 6 7 8 9
628,895 11,476 40,698 41,304 263,431 4 1,560				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376 166,590	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376 166,590	1 2 3 4 5 6 7 8 9
628,895 11,476 40,698 41,304 263,431 4 1,560 3,503				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376 166,590 327,415	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376 166,590 327,415	1 2 3 4 5 6 7 8 9 10
628,895 11,476 40,698 41,304 263,431 4 1,560				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376 166,590		470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376 166,590 327,415 511,591	1 2 3 4 5 6 7 8 9 10 11
628,895 11,476 40,698 41,304 263,431 4 1,560 3,503 5,405				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376 166,590 327,415 511,591	1,187,026	470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376 166,590 327,415 511,591 2,085	1 2 3 4 5 6 7 8 9 10 11 12 13
628,895 11,476 40,698 41,304 263,431 4 1,560 3,503				470,060 125,820,189 1,172,064 3,523,154 33,800,304 376 166,590 327,415		470,060 125,820,189 1,172,064 3,523,154 1,187,026 33,800,304 376 166,590 327,415 511,591	1 2 3 4 5 6 7 8 9 10 11

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	D ELECTRIC COMP	1 (1		Date of (Mo, Da 03/31/2	a, Yr) 📗 📙	ear/Period of Report and of2016/Q4	
		PURCI	HASED POWER(Accour (Including power exch	nt 555) (Continued) hanges)	<b>!</b>		
	eriod adjustment. In explanation in a	Use this code for	any accounting adjust		for service provided	d in prior reporting	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (for the most be in megator). Report in colur power exchanger, Report demark the total charge samount for the near the colude credits or agreement, proving 12. The total charger in the data in corresported as Purcline 12. The total	ne contract. On segmn (b), is provided onts RQ purchases age billing demand coincident peak (C) the maximum meter 60-minute integration watts. Footnote and (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of charges of the receipt of energy of charges other that de an explanatory olumn (g) through (hases on Page 40 I amount in column	parate lines, list all and any type of s d in column (d), th CP) demand in co ered hourly (60-mi ion) in which the s by demand not sta atthours shown or delivered, used as mn (j), energy cha in (l). Explain in a seived as settlemer y. If more energy in incremental ger footnote. (m) must be totalle 1, line 10. The to n (i) must be repor	umber or Tariff, or, for I FERC rate schedule ervice involving dema e average monthly no lumn (f). For all other inute integration) dem supplier's system reacted on a megawatt bath bills rendered to the sthe basis for settlements in column (k), ar footnote all component by the respondent. was delivered than reneration expenses, or led on the last line of that amount in column red as Exchange Del tions following all requires	es, tariffs or contract and charges imposed on-coincident peak (I types of service, enternand in a month. More thes its monthly peal asis and explain.  respondent. Report ent. Do not report nent. Do not report nent the total of any ot ints of the amount she For power exchange eceived, enter a negative (2) excludes certain the schedule. The toth (h) must be reported ivered on Page 401,	designations under don a monnthly (or NCP) demand in columns (or thly CP demand is common to the columns (h) and et exchange. The types of charge own in column (l). The credits or charges tal amount in column las Exchange Recolumn las Exchange Recolumns exchange Recolumns (l).	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered dema l in columns (e) an (i) the megawatthe s, including Report in column (a (m) the settlement e settlement amour covered by the	athly and d (f) burs (m) at t at (I)
MagalWatt Llaura	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Lino
MegaWatt Hours Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$) (i)	Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$) (m)	Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours	Demand Charges (\$) (j)			of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) 274,926	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807	Other Charges	of Settlement (\$) (m) 27,991,807 403,820	No.
Purchased (g) 274,926 3,028	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613	Other Charges	of Settlement (\$) (m) 27,991,807 403,820 34,613	No. 1 2 3
Purchased (g) 274,926 3,028 354 352	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916	Other Charges	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916	No. 1 2 3 4
Purchased (g) 274,926 3,028 354 352 1,972	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916 186,383	Other Charges	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383	No.  1 2 3 4 5
Purchased (g)  274,926  3,028  354  352  1,972  160,796	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916 186,383 9,823,094	Other Charges	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094	No. 1 2 3 4 5 6
Purchased (g) 274,926 3,028 354 352 1,972	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916 186,383	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105	No. 1 2 3 4 5 6 7
Purchased (g) 274,926 3,028 354 352 1,972 160,796 165,299	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105	Other Charges	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 0	No. 1 2 3 4 5 6 7 8
Purchased (g)  274,926  3,028  354  352  1,972  160,796  165,299	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  27,991,807  403,820  34,613  26,916  186,383  9,823,094  10,497,105	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 0 -10,000 237,215	No.  1 2 3 4 5 6 7 8 9
Purchased (g)  274,926  3,028  354  352  1,972  160,796  165,299  3,493  459,396	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 237,215 39,936,226	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 0 -10,000 237,215 39,936,226	No.  1 2 3 4 5 6 7 8 9 10
Purchased (g)  274,926  3,028  354  352  1,972  160,796  165,299  3,493  459,396  151,907	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  27,991,807  403,820  34,613  26,916  186,383  9,823,094  10,497,105  237,215  39,936,226  18,629,318	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 -10,000 237,215 39,936,226 18,629,318	No.  1 2 3 4 5 6 7 8 9 10 11
Purchased (g)  274,926  3,028  354  352  1,972  160,796  165,299  3,493  459,396  151,907  175,505	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  27,991,807  403,820  34,613  26,916  186,383  9,823,094  10,497,105  237,215  39,936,226  18,629,318  24,423,337	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 0 -10,000 237,215 39,936,226 18,629,318 24,423,337	No.  1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g)  274,926  3,028  354  352  1,972  160,796  165,299  3,493  459,396  151,907	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  27,991,807  403,820  34,613  26,916  186,383  9,823,094  10,497,105  237,215  39,936,226  18,629,318	Other Charges (\$) (I)	of Settlement (\$) (m) 27,991,807 403,820 34,613 26,916 186,383 9,823,094 10,497,105 -10,000 237,215 39,936,226 18,629,318	No.  1 2 3 4 5 6 7 8 9 10 11

2,495,953,579

662,840,139

4,130,065,916

Name of Responde	ent D ELECTRIC COMF		This Report Is: (1)    XAn Original	(Mo, Da	a, Yr) 📗 📙	ear/Period of Report and of 2016/Q4	
ACII IC GAS AINI	D LLLCTRIC COM		(2) A Resubmission	03/31/2	017		
		PUR	CHASED POWER(Account 5 (Including power exchar	nges)			
•	eriod adjustment. In explanation in a		or any accounting adjustment.	ents or "true-ups"	for service provided	in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (for the mount of power exchanged). Report demand the total charge someount for the neutrologies of the mount for the neutrologies. The data in column (c). The total charge is a specific total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c). The total charge is the data in column (c) and the data in column (c). The total charge is the data in column (c) and the data in c) and the data in column (c) and the data in c) and the data	identify the FERC ne contract. On se mn (b), is provided nts RQ purchases age billing demanded coincident peak (of the maximum met 60-minute integrat watts. Footnote arm (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in colum	Rate Schedule parate lines, list I.	Number or Tariff, or, for nall FERC rate schedules, if service involving demand the average monthly noncolumn (f). For all other type minute integration) demands supplier's system reached tated on a megawatt basis on bills rendered to the reas the basis for settlement arges in column (k), and a footnote all components ent by the respondent. For your was delivered than receive eneration expenses, or (2) alled on the last line of the total amount in column (h) corted as Exchange Deliverations following all requires	d charges imposed coincident peak (New pes of service, enter and in a month. Mores its monthly peaks and explain. Espondent. Report to the total of any ottes of the amount short power exchange eived, enter a negatived, enter a negatived. Eschedule. The to must be reported ered on Page 401,	designations under don a monnthly (or NCP) demand in columns (on thly CP demand is c. Demand reported in columns (h) and extexchange. The types of charges own in column (l). If the credits or charges of the credits or charges ot tal amount in column as Exchange Rece	which service, as longer) basis, enter umn (e), and the l), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the long must be	thly and d (f) burs m) t at (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEME	ENT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
184		,,	, , , , , , , , , , , , , , , , , , ,	19,560	.,	19,560	1
2,341				345,047		345,047	2
51,094				4,397,040		4,397,040	3
30,917				3,950,300		3,950,300	4
138			1,039,989	11,580		1,051,569	
5				823		823	5
					13,910	40.040	
1,118						13,910	6
985,124				119,858			6 7
900.124				119,858 41.506.132		119,858	6 7 8
				41,506,132		119,858 41,506,132	6 7 8 9
42,618			711 000			119,858 41,506,132 5,455,607	6 7 8 9 10
42,618			711,000	41,506,132 5,455,607		119,858 41,506,132 5,455,607 711,000	6 7 8 9 10
42,618 1,057			711,000	41,506,132 5,455,607 162,607		119,858 41,506,132 5,455,607 711,000 162,607	6 7 8 9 10 11
42,618			711,000	41,506,132 5,455,607		119,858 41,506,132 5,455,607 711,000	6 7 8 9 10

2,495,953,579

4,130,065,916

662,840,139

Name of Responde	ent D ELECTRIC COMF	PANY (2	his Report Is:    X An Original     A Resubmission	(Mo, D 03/31/2	a, Yr) 📗 📙	ear/Period of Report nd of 2016/Q4	
•	eriod adjustment. n explanation in a	Use this code for	any accounting adjust		for service provided	I in prior reporting	
designation for the identified in column 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand for power exchangout-of-period adjust the total charge samount for the near the demandary of the mount for the near the total charge samount for the near the data in correported as Purcline 12. The total	the contract. On seen (b), is provided onts RQ purchases age billing demanded to coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 amount in column	parate lines, list a l.  and any type of s d in column (d), the CP) demand in column (60-motion) in which the ny demand not statthours shown of delivered, used as mn (j), energy chann (j). Explain in a served as settleme y. If more energy an incremental genototote.  (m) must be totall of, line 10. The ton (i) must be reported in the column (ii) must be reported in the column (ii) must be reported in the column (iii) must be reported in the column (iii) must be reported in column (iiii) must be reported in column (iiii) in column (iiiii) in column (iiiii) in column (iiiiiiii) in column (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	lumber or Tariff, or, for all FERC rate schedules service involving demande average monthly no plumn (f). For all other ninute integration) demisupplier's system reacted on a megawatt bain bills rendered to the sthe basis for settlemearges in column (k), and footnote all componer in by the respondent. If was delivered than represented on the last line of the last amount in column (brited as Exchange Delivations following all requires.	nd charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peak is and explain. It is a month in the control of the total of any of the total of any of the total of any of the amount should be reported in the coincident. The total of the schedule. The total of must be reported the schedule. The total on the schedule in the sched	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is control of the NCP) demand is columns (h) and et exchange. The types of charges frown in column (l). If the a credits or charges that amount in column das Exchange Received.	which service, as longer) basis, enter umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe services, including Report in column (m) the settlement amount covered by the longer (g) must be	athly and d (f) burs (m) at the total (l)
1	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		1 :
MegaWatt Hours . Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	140.
4,819				519,148		519,148	1
10,891			8,059,800	162,313		8,222,113	2
59,297				3,528,565		3,528,565	
				-,,,,	-40,000		
2,758				243,116	10,000	243,116	
2,738							6
				24,031		24,031	
4,965				488,856		488,856	
20,000			22,830		729,717		8
51,735				4,986,049		4,986,049	
			147,500			147,500	10
190,480				10,572,856		10,572,856	11
389,026				33,691,387		33,691,387	12
261,593				30,017,765		30,017,765	13
284,097				25,577,070		25,577,070	
,-2.				.,,		2,721,210	

2,495,953,579

662,840,139

4,130,065,916

Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY (1	his Report Is:  1) X An Original  2) A Resubmission	Date of (Mo, Da 03/31/2	a, Yr) 📗 📙	ear/Period of Report and of 2016/Q4	
		,	HASED POWER(Account (Including power exch	t 555) (Continued)			
	eriod adjustment. In explanation in a	Use this code for	any accounting adjust		for service provided	in prior reporting	
designation for the dentified in colur of the monthly aver average monthly NCP demand is fouring the hour (must be in mega of power exchanged for the total charge samount for the nonclude credits on agreement, proving the data in comported as Purcine 12. The total	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meters watts. Footnote arm (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 and column to column (g) amount in column	parate lines, list and any type of some din column (d), the CP) demand in column (60-min) in which the ny demand not state atthours shown of delivered, used as min (j), energy chann (j), energy chann (j). Explain in a served as settlement y. If more energy in incremental gent footnote.  (m) must be totaling in the control of the contr	service involving demander average monthly not blumn (f). For all other than the integration) demandered on a megawatt base the basis for settlement arges in column (k), and footnote all componer on the seneration expenses, or the last line of the total amount in column (b) orted as Exchange Delications following all requirements of the last line of the last li	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal sis and explain. The sepondent. Report ent. Do not report need the total of any other of the amount should be received, enter a negative excludes certain the schedule. The toth must be reported evered on Page 401,	designations under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). I es, report in column ative amount. If the credits or charges tal amount in column I as Exchange Rece	which service, as longer) basis, ente umn (e), and the l), (e) and (f). Monithe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the	thly nd d (f) ours m) t t (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
107	, ,			13,387	.,	13,387	1
303,153				30,471,546		30,471,546	2
					231,600	231,600	3
					19,341	19,341	4
			-30,000		,	-30,000	5
267,534				42,896,246	50,244	-	6
259,317				41,733,413	-54,609	-	7
200,017			6,740,500	41,733,413	-54,000	6,740,500	8
			-1,000,000			-1,000,000	9
222 554				9 760 505			10
333,551			2,562,906	8,760,595		11,323,501	11
9,188			121,176	280,911		402,087 1,134,112	
27,722	1		232,991	901,121		1 134 117	
99,438			1 0 1 1 100	0 050 005	100 000		12
			1,314,400	2,656,335	-420,000	3,550,735	12 13
156			1,314,400	2,656,335 16,631	-420,000		12

2,495,953,579

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Name of Responde	ent D ELECTRIC COMF		This Report Is: (1) XAn Original	Date of (Mo, Da	ı, Yr) 📗 🕞	ear/Period of Report and of 2016/Q4	
7.011 10 07.07.11			(2) A Resubmission	03/31/2	017		
		FUR	CHASED POWER(Account 55 (Including power exchang	jes)			
•	eriod adjustment. In explanation in a		or any accounting adjustment ch adjustment.	nts or "true-ups"	for service provided	in prior reporting	
	·		•				
• • •	•		Number or Tariff, or, for no	•			
	ne contract. On se mn (b), is provided		all FERC rate schedules, ta	ariffs or contract	designations under	which service, as	
	\ /·		f service involving demand	charges imposed	on a monnthly (or	onger) basis, ente	r
•	•		the average monthly non-co	•	• '	• ,	
verage monthly	coincident peak (	CP) demand in	column (f). For all other type	es of service, ent	er NA in columns (d	), (e) and (f). Mon	-
			minute integration) demand				
			e supplier's system reaches stated on a megawatt basis		. Demand reported	in columns (e) and	d (f)
			on bills rendered to the res		in columns (h) and (	i) the megawattho	urs
•			as the basis for settlement.			.,	
'. Report demai	nd charges in colu	mn (j), energy c	harges in column (k), and th	ne total of any oth	ner types of charges	, including	
			a footnote all components				
			ent by the respondent. For				
			gy was delivered than receiveneration expenses, or (2)				τ (۱)
	ide an explanatory	_	cheration expenses, or (2)	CACIDACS CORTAIN	cicults of charges (	overed by the	
•	•		alled on the last line of the s	schedule. The to	tal amount in colum	n (g) must be	
•	•		total amount in column (h) ı	•	•	ived on Page 401,	1
			orted as Exchange Deliver		line 13.		
o. Foothole enti	ies as required an	u provide explai	nations following all required	u uala.			
MegaWatt Hours	_	XCHANGES		COST/SETTLEME			Line
Purchased	MegaWatt Hours Received	MegaWatt Hou Delivered		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
41,210			13,412,487	738,796	45,372	14,196,655	1
3,937			40,400,400	344,229		344,229	
100.000			13,126,400	15 100 100		13,126,400	2
129,862	1			15,403,132		15 /103 1371	2
						15,403,132	2 3 4
7,398				723,549		723,549	2 3 4 5
1,282,093				221,044,238		723,549 221,044,238	2 3 4 5 6
1,282,093 10,662						723,549 221,044,238 1,168,137	2 3 4 5 6 7
1,282,093 10,662 -800				221,044,238	30,123	723,549 221,044,238 1,168,137 30,123	2 3 4 5 6 7 8
1,282,093 10,662 -800 236,845				221,044,238 1,168,137	30,123 8,057,981	723,549 221,044,238 1,168,137 30,123 8,057,981	2 3 4 5 6 7 8 9
1,282,093 10,662 -800 236,845				221,044,238 1,168,137 28,673		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673	2 3 4 5 6 7 8 9
1,282,093 10,662 -800 236,845 292 2,086				221,044,238 1,168,137 28,673 207,120		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120	2 3 4 5 6 7 8 9 10
1,282,093 10,662 -800 236,845				221,044,238 1,168,137 28,673 207,120 213,445		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120 213,445	2 3 4 5 6 7 8 9 10 11
1,282,093 10,662 -800 236,845 292 2,086 1,816				221,044,238 1,168,137 28,673 207,120 213,445 10,415,725		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120 213,445 10,415,725	2 3 4 5 6 7 8 9 10 11 12
1,282,093 10,662 -800 236,845 292 2,086				221,044,238 1,168,137 28,673 207,120 213,445		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120 213,445	2 3 4 5 6 7 8 9 10 11
1,282,093 10,662 -800 236,845 292 2,086 1,816				221,044,238 1,168,137 28,673 207,120 213,445 10,415,725		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120 213,445 10,415,725	2 3 4 5 6 7 8 9 10 11 12
1,282,093 10,662 -800 236,845 292 2,086 1,816				221,044,238 1,168,137 28,673 207,120 213,445 10,415,725		723,549 221,044,238 1,168,137 30,123 8,057,981 28,673 207,120 213,445 10,415,725	2 3 4 5 6 7 8 9 10 11 12

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4,130,065,916

662,840,139

	D ELECTRIC COMP	ANY (1		(Mo, D 03/31/2	a, Yr)	Year/Period of Report End of2016/Q4		
		PURC	· 🗀		2017			
AD - for out-of-pe	eriod adjustment.				for service provide	d in prior reporting		
ears. Provide a	in explanation in a	footnote for each	adjustment.					
PURCHASED POWER(Account 555), (Continued) (including power exchanges):  AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting rears. Provide an explanation in a footnote for each adjustment.  In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as dentified in column (b), is provided.  5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter he monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand furing the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.  5. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.  7. Report demand charges in column (j). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (l) report in column (l) report in column (l). The total amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount for the net receipt of energy. If more energy was delivered								
Mega\//att Houre	POWER E	XCHANGES	T	COST/SETTLEM	ENT OF POWER		Line	
MegaWatt Hours Purchased (g)	POWER EXMEDIATE POWER EXTENSION PROPERTY OF THE POWER POWER PROPERTY OF THE POWER	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.	
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	No.	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.	
Purchased (g) 232,656	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713	Other Charges	of Settlement (\$) (m) 25,107,713	No. 1	
Purchased (g) 232,656	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524	Other Charges	of Settlement (\$) (m) 25,107,713 6,524	No. 1 2 3	
Purchased (g) 232,656 68 4,367	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192	Other Charges	of Settlement (\$) (m) 25,107,713 6,524 641,192	No. 1 2 3 4	
Purchased (g) 232,656 68 4,367 170,883	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192 17,456,546	Other Charges	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546	No. 1 2 3 4 5 6	
Purchased (g) 232,656 68 4,367 170,883 3,310	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103	Other Charges	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708	No. 1 2 3 4 5 6 7	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046 52,606	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 113,706	Other Charges	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998	No. 1 2 3 4 5 6 7 7 8	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103	No.  1 2 3 4 5 6 7 8 9	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046 52,606 45,751 15,776	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 113,706 6,015,012 1,125,367	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998 6,015,012 1,125,367	No.  1 2 3 4 5 6 7 8 9 10	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046 52,606 45,751 15,776 49,499	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  25,107,713  6,524  641,192  17,456,546  291,708  4,977,489  3,393,103  113,706  6,015,012  1,125,367  3,594,346	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998 6,015,012 1,125,367 3,594,346	No.  1 2 3 4 5 6 7 8 9 10 11	
Purchased (g)  232,656  68  4,367  170,883  3,310  62,046  52,606  45,751  15,776  49,499  1,074	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  25,107,713  6,524  641,192  17,456,546  291,708  4,977,489  3,393,103  113,706  6,015,012  1,125,367  3,594,346  111,523	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998 6,015,012 1,125,367 3,594,346 111,523	No.  1 2 3 4 5 6 7 8 9 10 11 12	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046 52,606 45,751 15,776 49,499 1,074 33	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  25,107,713  6,524  641,192  17,456,546  291,708  4,977,489  3,393,103  113,706  6,015,012  1,125,367  3,594,346  111,523  2,704	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998 6,015,012 1,125,367 3,594,346 111,523 2,704	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	
Purchased (g) 232,656 68 4,367 170,883 3,310 62,046 52,606 45,751 15,776 49,499 1,074	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)  25,107,713  6,524  641,192  17,456,546  291,708  4,977,489  3,393,103  113,706  6,015,012  1,125,367  3,594,346  111,523	Other Charges (\$) (I)	of Settlement (\$) (m) 25,107,713 6,524 641,192 17,456,546 291,708 4,977,489 3,393,103 12 122,998 6,015,012 1,125,367 3,594,346 111,523	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	

971,272,198

2,495,953,579

4,130,065,916

662,840,139

43,020,145

Name of Responde	ent D ELECTRIC COMF	(	This Report Is: 1) XAn Original	(Mo, D	a, Yr)	Year/Period of Report End of 2016/Q4		
AOII 10 GAG AIN	D LLLOTTIO GOIVII	(	2) A Resubmission		2017			
			CHASED POWER(According power ex					
				stments or "true-ups'	for service provide	ed in prior reporting		
AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.  4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as dentified in column (b), is provided.  5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourty (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.  5. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.  7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including put-of-period adjustments, in column (j), energy charges in column (k), and the total of any other types of charges, including put-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount (i) ned the total charge shown on bi								
	POWER E	YCHANGES		COST/SETTLEM	IENT OF DOWED			
MegaWatt Hours	-	XCHANGES  MegaWatt Hour	s Demand Charges		ENT OF POWER	Total (i+k+l)	Line	
Purchased	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hour Delivered (i)		COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.	
	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	s Demand Charges (\$) (j)	Energy Charges	Other Charges (\$) (I)	of Settlement (\$)	-	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k)	Other Charges (\$) (I)	of Settlement (\$) (m)	No.	
Purchased (g) 39,256	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k) 2,474,985	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985	No. 1 2	
Purchased (g) 39,256 318	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k) 2,474,985 28,731	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731	No. 1 2 3 4	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k) 2,474,985 283,998	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998	No. 1 2 3 4 5	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k) 2,474,985 283,998	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998	No. 1 2 3 4 5 6	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered		Energy Charges (\$) (k) 2,474,985 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152	No. 1 2 3 4 5 6 7	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016	No.  1 2 3 4 5 6 7 8	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	(\$) (j)	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152	No.  1 2 3 4 5 6 7 8 9	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016	No.  1 2 3 4 5 6 7 8 9 10	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016	No.  1 2 3 4 5 6 7 8 9 10 11	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016	No.  1 2 3 4 5 6 7 8 9 10 11 12	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016 3,177,096	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016 3,177,096	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016 3,177,096	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	
Purchased (g) 39,256 318 2,303	MegaWatt Hours Received (h)	MegaWatt Hour Delivered	1,477,60 -382,01	Energy Charges (\$) (k) 2,474,985 28,731 283,998 286,152	Other Charges (\$) (I)	of Settlement (\$) (m) 2,474,985 28,731 283,998 286,152 1,509,601 -382,016 3,177,096	No.  1 2 3 4 5 6 7 8 9 10 11 12 13	

971,272,198

2,495,953,579

662,840,139

4,130,065,916

43,020,145

Name of Responder PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY	This Report Is: (1) X An Original	(Mo	te of Report o, Da, Yr) 31/2017		ear/Period of Report nd of 2016/Q4	
		(	(2) A Resubmission					
			CHASED POWER(Accour (Including power exch					
•	•		, ,	tments or "true-u	ps" for service pro	ovided	in prior reporting	
kD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting ears. Provide an explanation in a footnote for each adjustment.  In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate lesignation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as dentified in column (b), is provided.  For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter ne monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the verage monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e), and (f). Monthly ICP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand luring the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.  Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours if power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.  Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including ut-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (l). Report in column (m) ne total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement mount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) related to charge sother than incremental generatio								thly and d (f) burs m) t at (l)
MegaWatt Hours	-	XCHANGES			EMENT OF POWE			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	Demand Charges (\$) (j)	Energy Charge (\$) (k)	S Other Charg (\$) (I)	ges	Total (j+k+l) of Settlement (\$) (m)	No.
(0)	, ,	.,	<b>3</b> /	, ,		4,432	4,432	1
						2,763	2,763	2
						•	•	3
								4
403,604					10.2	37,060	10,237,060	
4,526						86,624	886,624	6
4,320							*	7
40 445 000						87,363	-87,363	
13,115,389						54,179	504,954,179	8
						43,225	48,643,225	9
						69,269	369,269	10
						24,903	324,903	11
					50,30	67,586	50,367,586	12
						8,642	8,642	13
						-795	-795	14

971,272,198

2,495,953,579

4,130,065,916

662,840,139

43,020,145

Name of Respondent		This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of R	•					
PACIFIC GAS AND ELECTRI		(2) A Resubmission	03/31/2017	End of	6/Q4					
	TRANSM (In	IISSION OF ELECTRICITY FOR OTHER including transactions referred to as 'whee	RS (Account 456.1)							
qualifying facilities, non-tra-	of electricity, i.e., whe ditional utility suppliers	eling, provided for other electric utilit s and ultimate customers for the qua	ies, cooperatives, other							
		ype of transmission service involving								
		uthority that paid for the transmissior m and in column (c) the company or								
		authority. Do not abbreviate or trun								
any ownership interest in o	r affiliation the respon	dent has with the entities listed in co	lumns (a), (b) or (c)							
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:										
	FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission									
		OS - Other Transmission Service ar			is code					
		service provided in prior reporting pe	eriods. Provide an expla	nation in a footnote	e for					
each adjustment. See Gen	eral Instruction for def	finitions of codes.								
Line Payme		Energy Received From		elivered To	Statistical					
No. (Company of Pu		(Company of Public Authority) (Footnote Affiliation)	(Company of P (Footnote		Classifi- cation					
(a)	· '	(b)	(1 30111013)	,	(d)					
1										
2 WESTERN AREA POW	ER									
3 ADMINISTRATION (WA	VPA) V	VAPA	Various		LFP					
4 CONTRACT 2207A										
5										
6										
7 8										
9 SF BAY AREA RAPID T	DANGIT (RADT)	NCPA/WAPA	SF BART		LFP					
10	RANSII (BARI)	NOFAWAFA	OI DANI							
11										
12 TRANSMISSION AGEN	CY OF									
13 NORTHERN CALIFORN	NIA (TANC)	/arious	Various		LFP					
14										
15										
16										
17										
18										
19										
20										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
TOTAL										
<u> </u>			<u> </u>							

'				oort Is:  An Original		Date of Report Mo, Da, Yr)		eriod of Report	
PACIFIC GAS	AND ELECTRIC COMPANY		(2)	A Resubmission	C	3/31/2017	End of	2016/Q4	
	TRAN	ISMISSION (Inc	OF ELEC	CTRICITY FOR OTHERS nsactions reffered to as 'wh	Accour neeling'	nt 456)(Continued)			
designations of the contract.  designation for the contract.  Report in coreported in core	(e), identify the FERC Rate under which service, as ide eipt and delivery locations or the substation, or other adesignation for the substation for the substation for the substation (h) the number of resolumn (h) must be in megatically and (j) the total resolumn (i) and (j) the total resolumn (ii)	entified in for all sin appropriat tion, or oth negawatts watts. Fo	column (gle contrage identification appropriate appropriate of billing otnote an	d), is provided.  act path, "point to point" cation for where energy priate identification for y g demand that is specific ny demand not stated or	transr was re where	nission service. In c eceived as specified energy was delivere e firm transmission	olumn (f), in the con d as spec service co	report the stract. In colur ified in the	
FERC Rate	Point of Receipt	Poi	nt of Deliv	very Billing		TDANSE	ER OF EN	EDCV	l
Schedule of	(Subsatation or Other	(Sub	station or (	Other Deman		MegaWatt Hours		aWatt Hours	Line No.
Tariff Number (e)	Designation) (f)		esignation (g)	n) (MW) (h)		Received (i)	ıog	Delivered (j)	140.
									1
									2
227	Various	Various	i		3	10,2	:59	10,259	
									4
									5
									6
									7
									8
12	COTP Terminus/Tracy	Various			65	382,0	73	371,767	
									10
									11
									12
143	Midway	Various			233	423,0	86	415,673	
									14
									15
							_		16
									17
							_		18
									19
							_		20 21
							-		22
							_		23
							+-		24
							+-		25
									26
									27
							+		28
									29
							+		30
									31
							+		32
									33
									34
					301	816,0	18	797,699	

Name of Respondent PACIFIC GAS AND ELECTRIC COM	/PANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		ear/Period of Report nd of 2016/Q4	
		(2) A Resubmiss OF ELECTRICITY FC cluding transactions reff		03/31/2017 ccount 456) (Continu	led)		
9. In column (k) through (n), repo charges related to the billing dema amount of energy transferred. In out of period adjustments. Explai	ort the revenue a and reported in column (m), pro n in a footnote a	mounts as shown on column (h). In colum vide the total revenu- Il components of the	bills or vouch n (I), provide es from all oth amount show	ners. In column (k) revenues from ene ler charges on bills n in column (m). F	, provide re ergy charges or voucher Report in co	s related to the s rendered, includi lumn (n) the total	ing
charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	the nature of the s (i) and (j) must s 16 and 17, res	e non-monetary settl be reported as Trans pectively.	ement, includ	ing the amount and	d type of en	ergy or service	
11. Footnote entries and provide	explanations fol	lowing all required da	ata.				
		FROM TRANSMISSIO					
Demand Charges (\$) (k)	Energ	y Charges (\$) (I)	(Othe	r Charges) (\$) (m)		Revenues (\$) (k+l+m) (n)	Line No.
							1
							2
9,469		3,419				12,888	
							4
							5
							7
							8
4,242,209				-1,000		4,241,209	
· ·				,			10
							11
							12
		2,132,285		207,000		2,339,285	13
							14
							15
							16
							17
							18
							19 20
							21
							22
							23
							24
							25
							26
							27
							28
							29
							30
							31
							32
							34
							04
4,251,678		2,135,704		206,000		6,593,382	
7,201,070		2,100,104		200,000		0,090,002	<u> </u>

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4					
FOOTNOTE DATA								

#### Schedule Page: 328 Line No.: 2 Column: a

Revenue data represent transmission only.

WAPA acts as its own Scheduling Coordinator and, as such, is charged losses by the California Independent System Operator ("CAISO"). The Utility does not have access to the loss data under the CAISO. Further, WAPA is not obligated to provide the Utility with individual schedules. Without these schedules, the Utility cannot determine the revenue or energy attributable to each delivery point.

Billing demand for WAPA and BART is an average of twelve monthly demands.

Other charges represent booking estimate adjustments.

WAPA's contract expired on March 31, 2016.

## Schedule Page: 328 Line No.: 9 Column: a

Transmission is provided under the Open Access Tariff, (FERC Electric Tariff Volume No.12), most recently filed in Docket ER13-616-000.

Billing demand for WAPA and BART is an average of twelve monthly demands.

Other charges represent booking estimate adjustments.

## Schedule Page: 328 Line No.: 13 Column: a

Other Charges represent booking estimate adjustments. In September 2003, the Utility changed billing methodology using energy as billing determinants rather than contract demand. The change was pursuant to the TO6 Settlement Agreement under FERC Docket No. ER03-666-000.

Transmission is provided under the Midway Transmission Service.

Recorded here are the Midway Transmission Service data for TANC members which include Modesto Irrigation District, Sacramento Municipal Utility District, City of Redding, and the Turlock Irrigation District.

	IFIC GAS AND ELECTRIC COMPANY	(1)	X	An Original		(Mo, Da	, Yr)	Fnd (	of 2016/Q4
FAC		(2)		A Resubmission		03/31/20	)17		<i></i>
4 D-			_	SION OF ELECTR			100/DT0		
	port in Column (a) the Transmission Owner receiving a separate line of data for each distinct type of tra								
	Column (b) enter a Statistical Classification code ba							e as follov	vs: FNO – Firm
Netwo	ork Service for Others, FNS - Firm Network Transr	mission	Se	ervice for Self, LFP	– Long-T	erm Firm Poi	nt-to-Point Tra	nsmission	Service, OLF - Other
	Term Firm Transmission Service, SFP – Short-Ter								
	Transmission Service and AD- Out-of-Period Adju								rvice provided in prior
	ing periods. Provide an explanation in a footnote f column (c) identify the FERC Rate Schedule or tari								nations under which
	e, as identified in column (b) was provided.		•	, o oopa.a.ooo,			Juai 00 01 001111	act accig.	
	column (d) report the revenue amounts as shown o								
	port in column (e) the total revenues distributed to	the enti	ty				T		T
Line No.	Payment Received by (Transmission Owner Name)			Statistical Classification		ate Schedule iff Number	Total Revenue Schedule or		Total Revenue
110.	(a)			(b)		(c)	(d)		(e)
1	NOT APPLICABLE								
2									
3									
4									
5									
6									
7									
8									
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35									
36									
37									
38									
39									
40	TOTAL							ļ	
							<u> </u>		<u> </u>

	e of Respondent		This Repor	t ls: n Original		Date of Report (Mo, Da, Yr)		riod of Report			
PAC	IFIC GAS AND ELECTRIC COM		(2)	Resubmission		03/31/2017	End of _	2016/Q4			
				ELECTRICITY actions referre		(Account 565) ing")					
	eport all transmission, i.e. whe			d by other ele	ctric utilities,	cooperatives, muni-	cipalities, oth	er public			
	orities, qualifying facilities, and		•			nder Deside the fo	II				
	column (a) report each comp eviate if necessary, but do no										
	transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.										
	3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:										
	FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other										
Long	Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to- Point Transmission Reservations, NF - Non-Firm Transmission										
	ice, and OS - Other Transmis										
	eport in column (c) and (d) the										
	eport in column (e), (f) and (g)										
	and charges and in column (f) r charges on bills or vouchers										
	conents of the amount shown										
	etary settlement was made, e	,	•	٠,,	•			•			
	ding the amount and type of				,	,	,	,			
6. Er	nter "TOTAL" in column (a) as	the last line.									
7. Fc	ootnote entries and provide ex	planations foll	owing all req	uired data.							
Line			TRANSFER	OF ENERGY	EXPENSE	S FOR TRANSMISSIO	N OF ELECT	RICITY BY OTHERS			
No.	Name of Company or Public	Statistical	Magawatt-	Magawatt- hours	Demand Charges	Energy Charges	Other Charges	Total Cost of			
	Authority (Footnote Affiliations)	Classification	hours Received	Delivered	Charges (\$)	(\$)	(\$)	Transmission (\$) (h)			
1	(a) California - Oregon	(b)	(c)	(d)	(e)	(f)	(g)	(h)			
2	Transmission Project	OS					292,849	292,849			
	Pacificorp	0S			14,500,0	20	289,185	14,789,185			
	Sacramento Municipal	03			14,500,0	50	209,103	14,765,165			
5	Utility District	OS			7,4	50		7,450			
6	Western Area Power				,			, :			
7	Administration	OS			2,0	28		2,028			
8	California-Oregon										
9	Intertie	OS					513,749	513,749			
10	Other	OS									
11											
12											
13											
14											
15											
16											
	TOTAL				14,509,4	78	1,095,783	15,605,261			
					,000,1		.,000,100	.5,500,201			

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4					
FOOTNOTE DATA								

Schedule Page: 332 Line No.: 2 Column: g

Represents payments for operations and maintenance costs.

Schedule Page: 332 Line No.: 3 Column: e

Represents payments for lease of transmission capacity.

Schedule Page: 332 Line No.: 3 Column: g

Represents payments for operations and maintenance costs.

Schedule Page: 332 Line No.: 5 Column: e

Represents payments for lease of transmission capacity.

Schedule Page: 332 Line No.: 7 Column: e

Represents payments for lease of transmission capacity.

Schedule Page: 332 Line No.: 9 Column: g

Represents payments for administrative costs of scheduling services provided by the California Independent Systems Operator (CAISO).

Name of Respondent		This Rep	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/31/2017	End of2016/Q4
	MISCELLAN		NERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)	
Line No.		Desc	ription a)		Amount (b)
1	Industry Association Dues	(	ω,		(b)
2	Nuclear Power Research Expenses				
3	Other Experimental and General Research Expe	nses			
4	Pub & Dist Info to Stkhldrsexpn servicing outsta		curities		
5	Oth Expn >=5,000 show purpose, recipient, amor				
6	Clearing Account / Cost Adjustments				-337,35
7	MCI-PG&E Exchange Rights	691,66			
8	Intervenor Compensation				2,187,92
9	Bank Service Fees				3,876,00
10	Write off from miscellaneous reconciliations				17,18
11	Consulting Services, Outside Attorn. Fees, Contr	acts			6,934,9
12	Union Negotiation Adjustment				-1,581,37
13	Misc. cash receipt (recovery of unclaimed funds)				-43,56
14	Other Tax Adjustments / Settlements / Refunds				-405,55
15	Gift Cards for Fire Relief				114,68
16	Non-PO Credit Memo's				-55,84
17	Other miscellaneous adjustments				-6,52
18	Other miscellaneous adjustments				-0,02
19					
20					
21					
22					
23					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
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36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
40					
46	TOTAL				11,392,10

Nam	e of Respondent	This Report Is: (1) X An Origi	nal	Date of Report (Mo, Da, Yr)	Year/Period					
PAC	CIFIC GAS AND ELECTRIC COMPANY	(2) A Resub	mission	03/31/2017	End of	2016/Q4				
	DEPRECIATION	AND AMORTIZATIOI (Except amortization		ANT (Account 403, 40 nents)	4, 405)					
	Report in section A for the year the amounts									
	rement Costs (Account 403.1; (d) Amortizat	ion of Limited-Tern	n Electric Plant (Ad	count 404); and (e	) Amortization of C	ther Electric				
	nt (Account 405).									
	Report in Section 8 the rates used to compurpute charges and whether any changes ha					e basis used to				
	Report all available information called for in					ly only changes				
	olumns (c) through (g) from the complete re			nurreport year rer	r, reporting annual	ly only only on				
	Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount,									
	account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant									
included in any sub-account used.  In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing										
	posite total. Indicate at the bottom of section									
	hod of averaging used.	on o the manner in	Willon Column bale	ances are obtained.	ii avciage balane	cs, state the				
	columns (c), (d), and (e) report available inf	ormation for each p	olant subaccount, a	account or functiona	l classification List	ed in column				
	If plant mortality studies are prepared to as									
	cted as most appropriate for the account ar					g plant. If				
	posite depreciation accounting is used, rep									
	f provisions for depreciation were made dur bottom of section C the amounts and nature	•	•		cation of reported r	ates, state at				
uie	bottom of section C the amounts and nature	or the provisions a	and the plant items	to which related.						
	A. Sum	mary of Depreciation								
Lino		Depreciation	Depreciation Expense for Asset	Amortization of Limited Term	Amortization of					
Line No.	Functional Classification	Expense	Retirement Costs	Electric Plant	Other Electric	Total				
	(a)	(Account 403) (b)	(Account 403.1) (c)	(Account 404) (d)	Plant (Acc 405) (e)	(f)				
1	Intangible Plant			2,609,766		2,609,766				
2	Steam Production Plant	61,343,727				61,343,727				
3	Nuclear Production Plant	243,922,669			38,731,572	282,654,241				
4	Hydraulic Production Plant-Conventional	56,671,066			4,752,000	61,423,066				
5	Hydraulic Production Plant-Pumped Storage	5,211,992			3,372,000	8,583,992				
6	Other Production Plant	41,888,316				41,888,316				
7	Transmission Plant	255,044,603				255,044,603				
8	Distribution Plant	1,014,504,586				1,014,504,586				
9	Regional Transmission and Market Operation									
10	General Plant	16,907,582				16,907,582				
11	Common Plant-Electric	149,240,876		210,992,543		360,233,419				
12	TOTAL	1,844,735,417		213,602,309	46,855,572	2,105,193,298				
	1017.2	1,044,700,417		210,002,000	40,000,072	2,100,100,200				
		P. Pagia for Am	ortization Chargos							
		D. Dasis IOI AIII	ortization Charges							
	basis used to compute the charges is the ending			n the preceding year o	due to net plant addit	ions throughout				
the	year. The rates have been updated in accordance	ce with 2014 GRC au	thorized rates.							
The	rates used to compute amortization charges for	'Intangible Plant – Ele	ectric' (Account 404)	are as follows:						
	30201 Intangible Plant: Franchise 2.17	-	,							
	30301 Intangible Plant: USBR 0%									
EIP:	30303 Intangible Plant: Software 9%									
The	rates used to compute amortization charges for	'Common Plant – Ele	ctric' (Account 404)	are as follows:						
	P30302 Intangible Plant: Software 24.6		,,	-						
CMI	P30304 Intangible Plant: Software 6.58	3%								
For	FERC reporting numbers, common amortization	evnence is allocated	to electric and case	mortization as comm	on amortization ovec	nee is not				
	FERC reporting purposes, common amortization orted on the FERC forms. The rate used to allocate to allocate to allocate the control of the c				эн анногиданон ехре	1196 19 1101				
	The same of the sa		cpoiloo to t							

FERC FORM NO. 1 (REV. 12-03)

Amortization of the Other Electric Plant (Account 405) - These amortization amounts represent the 2014 GRC authorized amounts to record for the recovery of the URG regulatory asset. In connection with the Chapter 11 Settlement Agreement, the CPUC authorized the Utility to recover \$1.2 billion of

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original (2) A Resubmis	Date of Report (Mo, Da, Yr) 03/31/2017		Year/Period of Report End of2016/Q4			
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima	ating Depreciation Cha	arges				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Cur Typ (f)	ve be	Average Remaining Life (g)
12	Intangible Plant							
13	302	113,936	40.00		2.17	SQ		23.60
14	303	2,671	3.00			SQ		-13.50
	Subtotal	116,607						
16								
17	Steam Prod - Fossil							
	311	112,611	75.00		3.63			20.70
	312	274,353	50.00		3.70	R1		20.50
	333							
	314	256,401	40.00			R2.5		21.20
	315	51,279			3.51			21.60
	316	28,296			3.76	L0.5		20.00
	Subtotal	722,940						
25								
	Hydraulic Production							
	331	475,690		-1.00		S2.5		12.70
	332	2,017,137		-2.00		S2.5		15.30
	333	872,985		-6.00		R1.5		14.90
	334	266,682		-9.00		R1.5		12.50
	335	92,563		-14.00	3.78			12.30
	336	79,512	65.00	-3.00	2.54	R1.5		10.30
34	Subtotal	3,804,569						
	Nuclear Prod - Diablo							
	321	1,048,760	100.00	-1.00	1.02	D1		5.50
	322	3,491,803			2.60			7.70
	323	1,167,598		-1.00	1.44			6.70
	324	815,101				R1.5		6.50
	325	1,121,820		-2.00	4.76			7.80
	Subtotal	7,645,082		-2.00	4.70	134		7.00
42		7,040,002						
	Other Production							
	341	210,376	55.00		3.72	R5,R1		21.20
	342	11,271				R5,R1		20.60
	343	226,089				R5,R2.5		21.30
	344	353,570				R5,R2.5,S0	Q	20.40
	345	211,827				R5,R2.5		21.10
	346	97,426				R5,S0.5,SC	Q	11.30
	Subtotal	1,110,559				, -		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original (2) A Resubmis	ssion	Date of Rep (Mo, Da, Yr 03/31/2017	oort )	Year/Period of Report End of 2016/Q4		
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C.	Factors Used in Estima		arges				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Cur Tyr (f)	ve pe	Average Remaining Life (g)
12	Transmission		, ,	, ,	. ,			
13	350	255,772	40.00		3.91	R4		19.60
14	352	487,645	65.00	-20.00	1.80	R3		56.20
15	353	5,752,739	45.00	-19.00	2.64	R1.5,S0,R2	<u>)</u>	35.10
16	354	834,805	75.00	-65.00	2.25	R4,R5		54.20
17	355	1,028,522	52.00	-65.00	2.99	R1.5		41.40
18	356	1,456,558	65.00	-70.00	2.56	R2,R3		48.80
19	357	498,485	65.00		1.52	R4		55.50
20	358	262,449	55.00	-10.00	1.99	R3		43.30
21	359	72,058	60.00	-10.00	1.91	R1.5		49.60
22	Subtotal	10,649,033						
23								
24	Transmission - Diablo							
25	352.01	5,498	61.00	-20.00	1.42	R3,R5		33.00
	353.01	89,665	43.00	-4.00	2.96	R1.5,R5		26.80
27	Subtotal	95,163						
28								
29	Distribution							
30	361	323,875	55.00	-20.00	2.25	S5		38.40
	362	3,194,027	40.00	-21.00	2.93	R2.5		26.90
	363	33,100	1.00		6.63			-3.50
	364	3,931,993	42.00	-105.00		R1.5		27.80
	365	4,492,052	42.00	-108.00	5.21			27.70
	366	2,760,582	54.00	-40.00	2.91			36.30
	367	4,320,222			3.08			26.10
	368	3,164,607				R2.5,R3		20.10
	369	3,128,726				R3,R4		26.20
	370	1,119,012			5.75	R1.5		14.60
	371	27,314				S1		6.70
	372	895				S1		-24.50
	373	220,709		-23.00	3.99	R0.5,S6,L0	,L3	6.50
	Subtotal	26,717,114						
44								
	General Plant							
	390	11,255			2.08			21.60
	391	12,435			7.20			11.00
	394	118,936			3.66			17.60
	395	14,445			9.49			13.70
50	396	271	20.00		6.34	SQ		1.50

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			This Report Is: (1) X An Original (2) A Resubmis	Date of Rep (Mo, Da, Yr) 03/31/2017	ort )	Year/Period of Report End of2016/Q4		
			ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Cor	ntinued)	l .	
	C. I	Factors Used in Estima	ting Depreciation Cha	rges				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	l Cı	rtality urve ype (f)	Average Remaining Life (g)
12	397	216,837		(4)	5.04		(.)	13.60
13	398	6,632	20.00		13.75	SQ		5.40
14	Subtotal	380,811						
15								
16	General Plant Diablo							
17	391.01	3,890	20.00		5.13	SQ		17.60
18	398.01	11,735	20.00		5.13	SQ		16.80
19	Subtotal	15,625						
20								
21	Total	51,257,503						
22								
23								
24								
25								
26								
27								
28								
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Name	e of Respondent	This	Re	port Is: ]An Original		Date of Repo	rt	Year/F	Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(1) (2)	Ľ	An Onginal  A Resubmission		(Mo, Da, Yr) 03/31/2017		End of	2016/Q4
	R	` ′	L AT	ORY COMMISSION EX	PENS				
1 R	eport particulars (details) of regulatory comm						or incurr	ed in nrev	ious vears if
	g amortized) relating to format cases before a								ious years, ii
	eport in columns (b) and (c), only the current								ation of amounts
	red in previous years.	,					, , , , , , , , , , , , , , , , , , , ,		
Line	Description			Assessed by		Expenses	_ To	otal ,	Deferred in Account
No.	(Furnish name of regulatory commission or bod docket or case number and a description of the	y the		Regulatory Commission		of		nse for nt Year	in Account 182.3 at Beginning of Year
	(a)	case)		(b)		Utility (c)	(b)	+ (c) d)	Beginning of Year (e)
1	Annual fees paid for Diablo Canyon Power Plant			(0)		(0)	,	α,	(0)
	in accordance with Part 171								
3	Docket# 05000275			5,375,030				5,375,030	
4	Docket# 05000323			3,205,922				3,205,922	
5	General Accrual			-688,800				-688,800	
6	General Accidal			-000,000				-000,000	
7	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
10	Docket# 05000275			1,868,289				1,868,289	
11	Docket# 05000275			1,549,644				1,549,644	
12	General Accrual			970,200				970,200	
13	General Acciual			970,200				970,200	
	Appual food poid for Diable Convey Dower Diant								
	Annual fees paid for Diablo Canyon Power Plant								
15				200 570				000 570	
16	Docket# 05000275			392,578				392,578	
17	Docket# 05000323			651,470				651,470	
18	General Accrual			-333,900				-333,900	
19									
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
22	examination in accordance with Part 170								
23	Docket# 05000275			522,747				522,747	
24	Docket# 05000323			430,397				430,397	
25	General Accrual								
26									
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
30	Docket# 05000275			1,276,758				1,276,758	
31	Docket# 05000323			1,191,269				1,191,269	
32	Docket# 07200026			58,759				58,759	
33	General Accrual			-809,200				-809,200	
34	Francista Birth O. B. St.								
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
38	Docket# 05000275			77,312				77,312	
39	Docket# 05000323			72,474				72,474	
40	General Accrual			345,900				345,900	
41									
-	Annual fees paid for Humbolt Bay Power Plant								
43	in accordance with Part 171 (Docket# 05000133)			190,500				190,500	
44									
45	*All paid to US Nuclear Regulatory Commission								
46	TOTAL			16,347,349			1	6,347,349	

Name of Respond		(1)	Report Is: X An Original		Date of (Mo, Da	Report a. Yr)	Year/Period of Repo	
PACIFIC GAS AN	ND ELECTRIC COM	PANY (2)	A Resubmission		03/31/2	017	End of2016/C	<del>'4</del>
			ORY COMMISSION EX					
				-			he period of amortization	on.
		) may be grouped.	ing year which were	charged	currently t	o income, pi	ant, or other accounts.	
5. Willion items (	(1635 than \$25,000	) may be grouped.						
FXI	PENSES INCURRED	DURING YEAR			AMOR	TIZED DURIN	IG YFAR	
	IRRENTLY CHARGE		Deferred to	Cont		Amount	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accou			End of Year	No.
(f)	(g)	(h)	(i)	(j)		(k)	(1)	1
								2
Electric	524	5,375,030						3
Electric	524	3,205,922						4
Electric	524	-688,800						5
								6
								7
								8
Ele etri e	504	4 000 000						9
Electric Electric	524 524	1,868,289 1,549,644						10
Electric	524	970,200						12
Licotilo	024	010,200						13
								14
								15
Electric	532	392,578						16
Electric	532	651,470						17
Electric	532	-333,900						18
								19
								20
								21
Electric	532	522,747						23
Electric	532	430,397						24
	532	<u>-</u>						25
								26
								27
								28
								29
Electric	107	1,276,758						30
Electric Electric	107 107	1,191,269 58,759						31 32
Electric	107	-809,200						33
	10.							34
								35
								36
								37
Electric	101	77,312						38
Electric	101	72,474						39
Electric	101	345,900						40
								41
Electric	524	190,500						43
Licotrio	024	100,000						44
								45
		100.75						
		16,347,349						46

Name	e of Respondent		Report	ls: Original	Date of Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)		Original Resubmission	(Mo, Da, Yr) 03/31/2017	End of2016/Q4
	DESEAD	` '		PMENT, AND DEMONS		
						· · · · · · · · · · · · · · · · · · ·
	escribe and show below costs incurred and accour					
	oject initiated, continued or concluded during the y					
	ent regardless of affiliation.) For any R, D & D wor					e year and cost chargeable to
	s (See definition of research, development, and de dicate in column (a) the applicable classification, a				ounts).	
Z. III	dicate in column (a) the applicable classification, a	3 31101	WII DEION	vv.		
Class	sifications:					
A. El	ectric R, D & D Performed Internally:		a. C	Overhead		
(1) (	Generation		b. L	Inderground		
a.	hydroelectric	(3)	Distribu	tion		
	Recreation fish and wildlife		-	al Transmission and Marl		
	Other hydroelectric			ment (other than equipm		
	Fossil-fuel steam Internal combustion or gas turbine			Classify and include itemsost Incurred	s in excess of \$50,000.)	
	Nuclear			R, D & D Performed Exte	ernally.	
	Unconventional generation				al Research Council or the	Electric
	Siting and heat rejection			Research Institute		
	Fransmission					
ine	Classification				Description	
No.	(a)				(b)	
1	A2, A3			Electric Program Invest	ment Charge	
2					<u> </u>	
3						
4						
6						
	A2, A3			Customer Energy Service	200 -	
8	A2, A3			Cyber Security and Grid		
9				Cyber Security and Grid	integration	
10				0		
	A1(e)			Customer Energy Service		
12				California Solar Initiative	)	
13						
14						
15						
16	A3, A1(e)			SmartGrid		
17						
18						
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Name of Respondent		This Report Is:   (1)     X   An Original		Date of Report (Mo, Da, Yr)	Year/Period of Rep	
PACIFIC GAS AND ELE		(2) A Resubmissio		03/31/2017	End of2016/0	<u>44</u>
		VELOPMENT, AND DEM	IONSTRATION	ACTIVITIES (Continue	d)	
<ul><li>(3) Research Support to</li><li>(4) Research Support to</li><li>(5) Total Cost Incurred</li></ul>	Others (Classify)					
riefly describing the spec	all R, D & D items performed ir cific area of R, D & D (such as 00 by classifications and indica	safety, corrosion control,	pollution, auto	mation, measurement, in	sulation, type of appliance	e, etc.).
activity.						
	e account number charged wit struction Work in Progress, firs					ear,
•	e total unamortized accumulat	, ,		_	` ,	
	nstration Expenditures, Outsta					
	segregated for R, D &D activi	ties or projects, submit es	timates for colu	umns (c), (d), and (f) with	such amounts identified	by
"Est." 7	earch and related testing facilit	tice aparated by the reepo	ndont			
7. Report separately rese	carcii and related testing facilit	lies operated by the respo	iluelit.			
		ANACHINITO OL	IABOED IN O	UDDENT VEAD	Unamortized	
Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year	AMOUNTS CF	ARGED IN CO	URRENT YEAR Amount	Accumulation	Line No.
(c)	(d)	(e)		(f)	(g)	INO.
142,997,780		408		310,623		1
		456		-170,643		2
		588		136,969,367		3
		926		919,015		4
		908		4,969,418		5
E 000 E00		400		40 475		6
5,028,586		408		16,175		7 8
		588 926		4,967,935 44,477		9
		920		44,477		10
3,590,580		408		199		11
3,000,000		456		-2,500,797		12
		908		6,090,592		13
		926		586		14
						15
11,260,711		408		126,718		16
		549		224,253		17
		588		10,540,450		18
		926		369,295		19
		930		-5		20
						21
						23
						24
						25
	<u> </u>					26
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						28 29 30 31 32 33 34
						28 29 30 31 32 33 34 35
						28 29 30 31 32 33 34 35
						28 29 30 31 32 33 34 35

	e of Respondent FIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Origir (2) A Resub		Date of (Mo, Da 03/31/2	. ,	Year/Period of Report End of2016/Q4
		DISTRIBUTION O	F SALARIES AND	WAGES	ļ	
Jtility provi	rt below the distribution of total salaries and Departments, Construction, Plant Removals ded. In determining this segregation of salar substantially correct results may be used.	s, and Other Acco	ounts, and enter s	uch amour	nts in the appropriaccounts, a meth	riate lines and columns nod of approximation
ine No.	Classification		Direct Payr Distributio	oll n	Allocation of Payroll charged for Clearing Account (c)	or Total
1	(a)		(b)		(C)	(d)
2	Operation					
3	Production		227	7,863,553		
4	Transmission			,425,168		
5	Regional Market		, ,	1,420,100		
6	Distribution		128	3,333,126		
7	Customer Accounts			,743,802		
8	Customer Service and Informational			,406,475		
9	Sales			,355,927		
10	Administrative and General			5,833,790		
11	TOTAL Operation (Enter Total of lines 3 thru 10)			1,961,841		
12	Maintenance		34-	.,551,071		
13	Production		QF.	3,301,001		
14	Transmission			3,871,418		
15	Regional Market			.,5. ,,110		
16	Distribution		151	,897,417		
17	Administrative and General		101	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
18	TOTAL Maintenance (Total of lines 13 thru 17)		272	2,069,836		
19	Total Operation and Maintenance		ZIZ	.,000,000		
20	Production (Enter Total of lines 3 and 13)		324	,164,554		
21	Transmission (Enter Total of lines 4 and 14)			5,296,586		
22	Regional Market (Enter Total of Lines 5 and 15)		30	7,230,300		
23	Distribution (Enter Total of lines 6 and 16)		280	),230,543		
24	Customer Accounts (Transcribe from line 7)			,743,802		
25	Customer Service and Informational (Transcribe	from line 8)		7,406,475		
26	Sales (Transcribe from line 9)			,355,927		
27	Administrative and General (Enter Total of lines	10 and 17)		5,833,790		
	TOTAL Oper. and Maint. (Total of lines 20 thru 2			7,031,677		1,217,031,67
29	Gas	.,	1,= 11	, ,		,,,,,,,,
	Operation					
	Production-Manufactured Gas					
32	Production-Nat. Gas (Including Expl. and Dev.)		3	3,716,809		
33	Other Gas Supply			, -,		
34	Storage, LNG Terminaling and Processing		2	2,462,771		
	Transmission			5,189,951		
	Distribution			,836,458		
37	Customer Accounts			),688,282		
38	Customer Service and Informational			,720,113		
39	Sales			,687,166		
40	Administrative and General			7,012,772		
41	TOTAL Operation (Enter Total of lines 31 thru 40	1)		,314,322		
42	Maintenance					
43	Production-Manufactured Gas					
44	Production-Natural Gas (Including Exploration ar	nd Development)		74,499		
45	Other Gas Supply	. ,				
46	Storage, LNG Terminaling and Processing		2	2,127,389		
47	Transmission			7,132,172		

PACIFIC GAS AND ELECTRIC COMPANY (2) A Res		leport Is: ∑An Original ☐A Resubmiss	nal (N		f Report a, Yr) 2017	Year/Period of Report End of 2016/Q4		
	DIST	TRIBUTIO	ON OF SALARIE	ES AND WAGES (	Continu	red)		
					<u>,                                      </u>	·		
		•						
					-	Allocation of		
Line	Classification			Direct Payroll Distribution		Allocation of Payroll charged f	or	Total
No.	(a)			(b)		Payroll charged f Clearing Accoun (c)	ts	(d)
48	Distribution			67,94	0,140			
49	Administrative and General							
50	TOTAL Maint. (Enter Total of lines 43 thru 49)			137,27	4,200			
51	Total Operation and Maintenance							
52	Production-Manufactured Gas (Enter Total of lin	nes 31 an	d 43)					
53	Production-Natural Gas (Including Expl. and De	, ,	lines 32,	3,79	1,308			
54	Other Gas Supply (Enter Total of lines 33 and 4							
55	Storage, LNG Terminaling and Processing (Total	al of lines	31 thru		0,160			
56	Transmission (Lines 35 and 47)			143,32				
57	Distribution (Lines 36 and 48)			212,77				
58	Customer Accounts (Line 37)				88,282			
59	Customer Service and Informational (Line 38)				20,113			
60	Sales (Line 39)				37,166			
61	Administrative and General (Lines 40 and 49)			127,01				
62	TOTAL Operation and Maint. (Total of lines 52 t	thru 61)		598,58	38,522			598,588,522
63	Other Utility Departments							
64	Operation and Maintenance	d 64)		1 015 60	00 100			1 915 620 100
65	TOTAL All Utility Dept. (Total of lines 28, 62, and	u 64)		1,815,62	20, 199			1,815,620,199
66 67	Utility Plant  Construction (By Utility Departments)							
68	Electric Plant			796,31	3 800			796,313,890
69	Gas Plant		+	332,73	<u> </u>			332,733,155
70	Other (provide details in footnote):			194,20	<u> </u>			194,201,591
71	TOTAL Construction (Total of lines 68 thru 70)			1,323,24	<u> </u>			1,323,248,636
72	Plant Removal (By Utility Departments)			1,020,24	10,000			1,020,240,000
73	Electric Plant			46.77	4,650			46,774,650
74	Gas Plant				30,127			11,630,127
75	Other (provide details in footnote):			21	0,008			210,008
76	TOTAL Plant Removal (Total of lines 73 thru 75	i)		58,61	4,785			58,614,785
77	Other Accounts (Specify, provide details in footr	note):						
78	Other Balance Sheet Salaries and Wages			10,21	5,303			10,215,303
79	Other Non-Operating Salaries and Wages			8,86	55,230			8,865,230
80								
81								
82								
83								
84								
85								
86								
87								
88								
89 90								
90					+			
92					+			
93					+			
93					+			
95	TOTAL Other Accounts			19 08	30,533			19,080,533
96	TOTAL Other Accounts  TOTAL SALARIES AND WAGES			3,216,56				3,216,564,153
				5,210,50	. 1, 100			5,210,004,100

Name of Respondent	This Report Is:	Date of Report (Mo. Da. Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) <b>X</b> An Original (2) ☐ A Resubmission	03/31/2017	End of2016/Q4

#### COMMON UTILITY PLANT AND EXPENSES

- 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

# COMMON UTILITY PLANT IN SERVICE

	Ва	lance		Transf	ers Bal	ance
Acct		Beginning		and	End	
No.	<u>.</u>	of Year	Additions		=	
301	Organization	229,463	5,332,065	0		1,567,901
302	Franchises/Consents	214,735	0	0	0	214,735
303	Intangible Plant	1,768,491,873	•	•		
	Total Intangible Plant	1,768,936,071	208,709,747		-1,123,247	
389	Land and Land Rights	84,058,695	315,268	0	-1,126,064	83 <b>,</b> 247 <b>,</b> 899
390	Structures and Improvements	1,424,057,954				1,487,653,456
391	Personal Computer Hardware	114,163,999	10,807,029	-18,868,684	714,431	106,816,775
391	Office Machines	354,853,823	70,997,207	-40,877,242	254,129	385,227,917
391	Office Furniture and Equipment	107,177,209	8,067,929	-6,864,926	38,425	108,418,637
392	Transportation Equipment	955,190,962	182,637,155	-59,207,074	7,896,400	1,086,517,443
393	Stores Equipment	8,301,786	761,499	-389,069	0	8,674,216
394	Tools, Shop, and Garage Equipm	ent 67,165,009	1,184,811	0	0	68,349,820
395	Laboratory Equipment	11,098,342	132	-251,466	0	10,847,008
396	Power Operated Equipment	141,360,984	27,523,811	-2,821,088	0	166,063,707
397	Communication Equipment	1,089,869,134	109,453,425	-45,150,862	-25,253,605	1,128,918,092
398	Miscellaneous Equipment	23,342,793	5,111,644	-1,326,701	0	27,127,736(a
399	Other Tangible Property	•	679	0	ŕ	679
	Total Non-Landed	4,296,620,420				4,584,615,486
	Total	6,149,615,186	696,211,666	-418,863,592	-17,880,474	6,409,082,786

Name of Respondent	Year/Period of Report				
PACIFIC GAS AND ELECTRIC COMPANY		n Original Resubmission	(Mo, D	, ,	End of2016/Q4
		ILITY PLANT AND E	VDENSES		
1. Describe the property carried in the utility's accounts accounts as provided by Plant Instruction 13, Common the respective departments using the common utility plants. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility departments explanation of basis of allocation and factors used.  3. Give for the year the expenses of operation, mainterprovided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used.  4. Give date of approval by the Commission for use of authorization.	s as common ut Utility Plant, of ant and explain and amortization s using the Commance, rents, de e allocation of s sed and give the	ility plant and show the Uniform System of the basis of allocation at end of year, shown utility plant to we preciation, and amore uch expenses to the efactors of allocation	ne book cost of of Accounts. A n used, giving t wing the amou hich such accutization for comdepartments us.	lso show the allocation factors and classific mulated provision mon utility planting the common	ocation of such plant costs to etors. ations of such accumulated ons relate, including classified by accounts as a utility plant to which such
101 Property Under Capital Leases	18.836.255	0	0	-605,5	34 18,230,721
101 Plant Purchased/Sold 432,0		0	0	9,830	442,508
Total Common Utility Plant in Service6,	,168,884,119				
107 Construction Work in Progress - Common Utility Plt.		-16,391,971			72 319,987,776
Total Common Utility Plant 6,	445,487,594		418,863,592	41,300,0	94 6,747,743,791
is chosen as a temporary settlement und allocation of COMMON UTILITY PLANT AND ACCUMULATED PROVISION FOR DEPRECIATION ON THE COST SEPARATION ADOPTED BY THE COST SEPARATION ADDPTED BY THE	BASED			rules.	Gas
Common Utility Plant in Service (a)	6,	427,756,015	4,341,461,2	283 2,086	,294,732
Accumulated Provision for Depreciation	(a)	2,521,494,357	1,692,6	679 <b>,</b> 162	828,815,195
ALLOCATION OF AD VALOREM TAXES APPLICANDES BASED ON THE COST SEPARATION ADOPTED BY	Y THE CPUC	Amount		Account 40	
Description		During Year		tric 	
Taxes Operative Property (b) (from page 262-263)		379,794,172	284,48	38 <b>,</b> 837	95,305,335

ribe the property carried in the utility's accounts as a sa provided by Plant Instruction 13, Common Ut ective departments using the common utility plant sh the accumulated provisions for depreciation arms, and amounts allocated to utility departments union of basis of allocation and factors used. for the year the expenses of operation, maintenant by the Uniform System of Accounts. Show the as are related. Explain the basis of allocation used date of approval by the Commission for use of the ation.  Common Utility Plant (a) included in above amount	tility Plant, of the Uniform System of A t and explain the basis of allocation us and amortization at end of year, showin using the Common utility plant to which the common utility plant to which the common of such expenses to the dependent of such expenses to the dependent of allocation. The common utility plant classification at 28,801,093	book cost of such plant and Accounts. Also show the sed, giving the allocationing the amounts and class the such accumulated provide ation for common utility proportion of the common utility proport	e allocation of such plant cos n factors. sifications of such accumula visions relate, including plant classified by accounts a mon utility plant to which su
cribe the property carried in the utility's accounts as as provided by Plant Instruction 13, Common Ut bective departments using the common utility plant ish the accumulated provisions for depreciation arns, and amounts allocated to utility departments ution of basis of allocation and factors used. For the year the expenses of operation, maintenard by the Uniform System of Accounts. Show the ales are related. Explain the basis of allocation used date of approval by the Commission for use of the ration.  Common Utility Plant (a) included in above amount	COMMON UTILITY PLANT AND EXP s common utility plant and show the best tility Plant, of the Uniform System of At and explain the basis of allocation using the Common utility plant to which the common utility plant to which the common of such expenses to the dependent of the common utility plant classification and amortized and give the factors of allocation. The common utility plant classification and the common utility plant classification and the common utility plant classification and the methodology of unbundling the methodology of unbundling the common utility plant classification and the methodology of unbundling the methodology of unbundling the common utility plant classification and the methodology of unbundling the methodology of unbundling the common utility plant classification and the methodology of unbundling the methodology of unbundling the common utility plant classification and the methodology of unbundling the common utility plant classification and the comm	DENSES  Dook cost of such plant a Accounts. Also show the sed, giving the allocationing the amounts and classification for common utility propartments using the common deference to order of the such account and reference to order of the such account and the such accounts and the such accoun	at end of year classified by a allocation of such plant cosh factors. sifications of such accumular visions relate, including a plant classified by accounts a mon utility plant to which suthe Commission or other
cribe the property carried in the utility's accounts as as provided by Plant Instruction 13, Common Ut pective departments using the common utility plant ish the accumulated provisions for depreciation arms, and amounts allocated to utility departments unition of basis of allocation and factors used. For the year the expenses of operation, maintenared by the Uniform System of Accounts. Show the ages are related. Explain the basis of allocation used added of approval by the Commission for use of the reation.  Common Utility Plant (a)  included in above amount  NOTES:  (a) 2016 allocations are based on the contraction of the contraction.	s common utility plant and show the basis of allocation used amortization at end of year, showing the Common utility plant to which the common utility plant to which the common of such expenses to the dependent of the common utility plant classification at expense to the dependent of such expenses to the dependent of the common utility plant classification at 28,801,093	book cost of such plant and Accounts. Also show the sed, giving the allocationing the amounts and class the such accumulated provide ation for common utility proportion of the common utility proport	e allocation of such plant cos n factors. sifications of such accumula visions relate, including plant classified by accounts a mon utility plant to which su the Commission or other
date of approval by the Commission for use of the ation.  Common Utility Plant (a) included in above amount  NOTES:  (a) 2016 allocations are based on the ation.	e common utility plant classification at 28,801,093	19,452,952	
included in above amount  NOTES:  (a) 2016 allocations are based on t	the methodology of unbundlin	ng Common Plant as	9,348,141
(a) 2016 allocations are based on t	==	=	
			Case (GRC).
		Electric	Gas
Common Plant in Service Allocat	tion Factors	67.54%	32.46%
Common Plant Accumulated Depre	ciation Allocation Factors	67.13%	32.87%
	ON ADOPTED BY THE CPUC	Account 4	403
CATION OF DEPRECIATION EXPENSE APPLIC ITY PLANT BASED ON THE COST SEPARATIC	ON ADOPTED BY THE CPUC  Amount Charged	Account 4	
ITY PLANT BASED ON THE COST SEPARATION	ON ADOPTED BY THE CPUC	Account 4	Gas
Description Account	ON ADOPTED BY THE CPUC  Amount Charged During Year	Electric	Gas  73,075,340 103,311,856

Name of Respondent Th PACIFIC GAS AND ELECTRIC COMPANY (1)	_	Date of Report (Mo, Da, Yr)	Year/Period of Report  End of 2016/Q4
, ,		03/31/2017	Lild Oi
	MMON UTILITY PLANT AND EXF		
Describe the property carried in the utility's accounts as of accounts as provided by Plant Instruction 13, Common Utility are respective departments using the common utility plant and Furnish the accumulated provisions for depreciation and provisions, and amounts allocated to utility departments using explanation of basis of allocation and factors used.  Give for the year the expenses of operation, maintenance provided by the Uniform System of Accounts. Show the allowance are related. Explain the basis of allocation used a control of the country of the c	y Plant, of the Uniform System of and explain the basis of allocation used amortization at end of year, showing the Common utility plant to whice, rents, depreciation, and amortiz cation of such expenses to the dend give the factors of allocation.	Accounts. Also show the a used, giving the allocation for the amounts and classifich such accumulated provision for common utility pla partments using the comm	illocation of such plant costs to actors. fications of such accumulated sions relate, including  nt classified by accounts as on utility plant to which such
Description	During Year	Electric	Gas
Maintenance of General Plant	15,211,771	10,958,560	4,253,211
Note: Operation expense data was not	available.		
CONCEDURATION MODIL TN DESCRIPTION (CMTE)	MON. (2.0001NIE 107)		
CONSTRUCTION WORK IN PROGRESS (CWIP) - COM			
Description of Project	Amount		
70027370 SAP DR	17,841,872		
7087512 Auburn Regional Consolidation	15,781,092		
70029189 CC&B Infrastructure Hardware	12,573,051		
7088326 Auburn Regional Consolidation_B			
70026300 CC&B DR & 2.4 Upgrade	9,250,763		
7087386 VCOC - New Facility	8,681,231		
70025382 Estimating Work Management (Cap)			
7087687 77 Beale GO - Elec Upgrd (Dist.			
7085045 215 Market GO - Window Repl	7,901,958		
7087505 San Ramon TC - Upgrades	6,411,262		
7084411 Concord SC- Repl Pavement & UG U	tilities 6,050,533		
70031424 Asset Inspection (GD) - CAP	4,549,966		
7086705 Verint - Capital	4,471,798		
7088705 System: CSO Teller Line Repl Progr	am 4,103,313		
7088525 77 Beale GO - Balanced Workplace	(9&10) 4,049,224		
7090505 Corp Security-Replacement of Leg	acy CCTV 3,639,444		
70028040 Asset Health Solution -Phase 1	3,562,396		
7085688 Oakland SC - Asphalt Replacement	3,370,469		
70027581 DC Internet Upgrade	3,079,928		
70027205 SRM Technical/Functional Upgra	de (OASIS) 2,984,290		
70030288 Endur P2 Wave 2 RPS SO Tolling	2,962,275		
7084408 77 Beale GO - Mech Upgrd (Pumps	1-4) 2,861,380		
70030600 Mobility RFP - Cap	2,642,724		
7085486 Fresno Thorne Yard - New Facili	ty 2,499,982		
70030681 IM:SAP BW Modernization upgrad	=		
7087688 Fresno MDC - Upgrades (Racking)	2,404,652		
70030464 Online Pipeline Simulator (Cap	2,394,740		

70028024

7088967 San Ramon CfC - Wayfinding/Technology

70030275 Enterprise Corrective Action Capital

Remaining EDMS Libraries

70032004 GT GIS Upgrade - (Cap)

2,394,595

2,233,916

2,219,315

2,196,337

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Rep	
	PENSES			

- 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
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- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

adinonization:		
7084485	45 Beale GO - Mech Upgrd (AHU S2/S3)	2,124,947
70026867	Estimating Work Management (Cap) - GD	2,115,405
70029343	Integra Fiber Replace-North Tower to San	2,014,313
70032262	COC ED&M Rel 4 CAP	1,949,043
70030661	Mobile MRAD Platform (GD) Cap	1,915,815
7082866	San Carlos SC - Upgrades (HVAC/Roof)	1,890,121
70031801	CCA Expansion- PHASE 2 Cap	1,880,054
7089806	SFGO - Balanced Workplace	1,846,510
7090825	Corp Security-SIS Replacement-Capital	1,833,490
70032527	Asset Inspection (ED) - CAP	1,804,527
70030383	New IVR Initiatives CAP 1,78	31 <b>,</b> 897
70028741	PGEN Linear Asset Management -Capital	1,733,248
70026660	Pole Loading Tool Upgrade with Industry	1,723,030
7089345 Ele	ctric Load Forecast 1,717,98	31
70026620	IT PM Tools Improvement Release 3 - Prim	1,660,759
70029480	EGI SAP Infrastructure ENOS (ph 4) (Cap)	1,656,756
70030841	Windows 10 Upgrade Ph 1 (CAP)	1,617,042
70030766	ODMS P3/P4 1,588,077	
70025042	Estimating Work Management (Cap) - GD	1,561,097
70027401	ESOMS Upgrade CAP	1,527,253
7089765	15067-MEMO-AB802-CAP-IT-CHIN	1,417,828
70021400	MobileConnect for ET Compliance	1,396,813
7087511	Antioch SC - New Facility and Upgrades	1,386,210
70030224	SEMS Safety R6 - EO Event Reporting CAP	1,377,928
70030802	ERIM SAP Migration CAP 1,37	2,383
70032440	HP OM Agent Rollout Business	1,308,002
70029487	2015 Oracle DB_Audit Rem & Data Sec Enh	1,307,859
70028761	RTAC CAP	1,294,667
70031423	Asset Inspection (ET) - CAP	1,290,636
7087531	San Francisco SC - Upgrades (EMAP)	1,250,433
70030481	Customer Care Mainframe Transition - cap	1,246,055
70030942	iSAP 2.0 (Part 1) CAP 1,20	5,561
70028100	Los Banos Sub Fiber Install-C	1,202,597
70030695	Tufin Upgrade	1,184,872
70028383	CyberSecu-Monitor Security - GTS	1,182,025
70030222	Strategic Absence Management CAP	1,175,739
7087426	Lemoore SC / Coalinga SC - Consolidatn	1,165,826
7088126	SFGO - Repl Carpet (4 Floors)	1,127,121
70030404	Rate Engine Ph2 - Cap	1,125,599
70029481	EGI SAP Infrastructure ENOS (ph 4) (Cap)	1,079,855
70030327	DCPP Replace plant Radio Systems - cap	1,052,336
70028384	CyberSecu-Asset Change Mgmt-Gas Trans C	1,023,300
7083846	Level 3 Lateral Builds	985,914
70030329	DCPP Replace EDMS/RMS/Filenet -cap	949,509
7089865	VCOC-Bldg 5 Gas Operations Back-Up	948,200
70030740	Enterprise Mobile 2016 - CAP	943,368

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) ▼ An Original (2) □ A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report  End of
	COMMON UTILITY PLANT AND EXP	PENSES	

- 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

7090285	Business Applications - FLISR Dashboard	942,455	
70031241	Mobile MRAD Platform (ET) CAP	935,226	
70031286	Bentley Hardware Upgrade to Tier 2 (Cap)	932,265	
7088932	Bill Impact Analysis	928,434	
70027221	Replace REMS with OpenEMS	921,017	
70027221	Mobile MRAD Platform (GTS) Cap	919,906	
70031243	OMAR Work Stream #3 - Phases 1 and 2	902,873	
70031882	Mobile MRAD Platform (ED) - CAP	895 <b>,</b> 455	
	Gas Ops Radio System Phase 4	·	
70030301	1 1	877 <b>,</b> 985	
70029302	Bandwidth Enhancements - Feather	875 <b>,</b> 782	
7086328	Merced SC - New Site/Facility	869,219	
7084987	Modesto SC Fiber Build	821,113	
7085005	SFGO - Elec Upgrd (Repl 7 ATS)	818 <b>,</b> 949	
70029444	Personnel Risk Assessment Technology	817,618	
70030521	FAN Use Case -SCADA #1	812,206	
7085907 We	bcast Studio	806,939	
70027387	LAN Switch Lifecycle Project	796 <b>,</b> 735	
7081328	Replace ISO Metering Stations Routers/Fi	765,033	
70031142	IM:AO DBSVR OEM Enhancements CAPITAL	763,624	
70031780	AdvApps for Dist Systm Ops (Cap)	762,484	
70029346	Wesley Fiber Install	756 <b>,</b> 271	
70031143	IM:AO DBSVR Security Enhancements CAPITA	751 <b>,</b> 902	
7088933	Bill Forecast and Volatility Models	751,044	
70022520	Bentley-SAP Integration CAP ET	742,438	
70027389	DCPP Unit 2 Power Board Replacement	737 <b>,</b> 318	
7074466	Tracy Sub to Bethany Cmprsr Stn Fbr Bld	735 <b>,</b> 903	
70029809	IO - DWDM Replacement Phase 3 (Northern	717,709	
7088089	VCOC - New Facility (IT Infra)_I	687,340	
7086212	77 Beale GO - Mech Upgrd(Fans 6-7-11-12)	660,317	
7088763	Electric Storage Containers	654,821	
7003763	Partner Peering Network (CAP)	649,281	
		·	
70029807	Taitnet Node Controller Enhancement	648,630	
7089247	Brava SW	638,352	
70029190	CC&B Infrastructure Labor	632,747	
7090331	System - SC Fencing Program	625,012	
7085346	77 Beale GO - Upgrades (Lobby)	616,566	
70030884	Stockton SC to L3 Access Pt Fiber Build	608,222	
7087827	Systemwide: Strong Motion Instrument'n	596 <b>,</b> 939	
7090645	System ETI - Trailer Upgrade Program_C	579,419	
70026860	Table Mtn Sub Fiber Install	568,945	
7090426	Node Controller	563,683	
70029181	CC&B Analysis and Development	563,059	
70030561	Data Center Network Consolidation Servic	560,634	
70029347	Brentwood MW to Whiskey Slough to SSA to	560 <b>,</b> 355	
7088446	Fresno Thorne Yard - New Facility_S	554,151	
70032264	Calculation and Controls Migration - CAP	546,664	
,0002201	Salsalación ana concluto Highación Chi	510,004	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) <b>∑</b> An Original (2) ☐ A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of R	Report 6/Q4	
	COMMON UTILITY PLANT AND EXPENSES				

- 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

7090085	Stockton Regional Ofc - Upgrades (PH2)	545,866
7090065	CI: GRC & Rate Reform Analysis Enhanceme	533,717
70031521	CCA Expansion- PHASE 1 Cap	533,212
70030586	FAN Use Case -SCADA #2	512,907
70029186	CC&B RSS/CDW	503,560
7084985	Templeton SC-Sub Fiber Build	499,527
70032081	ST-Tools - Security Analytics-Infra Ph3	491,784
7088929	Gas Load Forecast and Integration	466,937
70030723	SONET Ring Upgrade A5R6, 9 Network Eleme	·
70029808	2016 Fall Release Omar Replacement	·
7084473	Vacaville SC - Upgrades (Generator)	455,506
70027582	IO-Datacenter Network Consolidation	449,250
70030460	Bandwidth Capacity Imp - Salinas SC - Me	448,835
70028907	DR - IT Core: SMTP UDN	445,486
		444,731
7083729	TO Radio System Expansion - Gato Ridge	
70033146	ST - IAM - Priority Apps Integration	
70027383	GRC SCADA Radio	428,938
7090447	SFGO - Upgrades (Lighting)	428,920
7086009	Radio Reliability - Boonville	416,406
70029345	Table Mtn Microwave	406,787
70029122	TO Radio System Crestview	402,570
70030963	IO - TO Radio - VCOC repeater	
70031621	MDS to MDR conversion	392,804
70029407	Radio Reliability - Alcade ET	
7089106	Dublin Ctr - Upgrades io Reliability - Point Sur	383,309 376,523
7004346 Rad 70029720	PIT-VoIP	370,009
70029720	FIP - Ukiah	365,383
70029020	ES Cyber Enhance Network Segmentation-H	
70023020	ST- Core Lifecycle -OIM Migration to One	·
70031818	Cinnabar SC Fiber Build	348,591
70029187	CC&B Testing	347,504
70032320	CIP011-WP04-A-Titus Class Suite Enforce	
70029184	CC&B Integration	346,613
70032450	Position Description and Attributes	334,671
7088936 CI:	Infrastructure Governance & Standard	330,857
70030800	2016 SCADA TELEPROTECTION	328,158
70030721	SONET Ring Upgrade Ring A2R8, 17 Network	328,003
70031260	2016 CISCO ODN lifecycle	327,026
70030588	FAN Use Case - Hydro FAN #2	313,025
70030980	AO Database Security Vulnerability Remed	307,529
7089766	15067-MEMO-AB802-CAP-BUS	293,319
70031024	X2N Satellite Pilot and Production Proje	293,285
70032201	Hitachi Data System Settlement	293,263
7088928	Bill Determinant Forecast and Analytics	292,449

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is	: riginal	Date of Report (Mo, Da, Yr)	Year/Peri	od of Report
PACIFIC GAS AND ELECTRIC COMPANY		submission	03/31/2017	End of _	2016/Q4
	COMMON UTILIT	Y PLANT AND EXF	PENSES		
Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pl 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility department explanation of basis of allocated to utility department explanation of basis of allocation and factors used.     Give for the year the expenses of operation, mainte provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation utility.     Give date of approval by the Commission for use of authorization.	Utility Plant, of the ant and explain the and amortization as using the Common nance, rents, deprese allocation of such sed and give the face	Uniform System of a basis of allocation used to end of year, showing utility plant to which ciation, and amortization, and amortizations of allocation.	Accounts. Also show the a used, giving the allocation faing the amounts and classiful such accumulated provision for common utility plan partments using the common	llocation of such actors. ications of such a ions relate, inclu nt classified by a on utility plant to	plant costs to accumulated ding ccounts as which such
7089525 Bill Determinant FCST & Analyt	Long Term	290,181			
7089129 Reg Proceedings Mgmt- Business	Support	288,239			
7088931 Time of Use Models		284,329			
70030693 SONET Ring Upgrade A2R15,	11 Network Ele	273 <b>,</b> 978			
70029804 Adtran Tracer MW Radio MW	Replacement	273 <b>,</b> 929			
70033349 COC ED&M Rel 5 CAP		271,806			
70031325 Vacaville Fiber Cable Reli	ability	271,285			
70029581 EMS SMP Server Replacement		268,848			
70032660 VGCC-Sacramento Fiber Inst	all	268,529			
70029880 2016 SCADA Terminal Server		260,431			
7086008 Radio Reliability - Rocks Road		258,387			
70030724 2016 NEC MW Radio Lifecycl	е	258,266			
70031425 Asset Inspection (GTS) - C.	AP	258,127			
70029409 Radio Reliability - Round I	Mt	251,347			
Subtotal - Projects with more than \$25 in actual costs in CWIP, excluding R Development, & Demonstration jobs	esearch,	\$297,793,096			
Aggregate total of projects with less costs in Construction Work in Progre representing preliminary billings.					
		\$22,194,680			
TOTAL CWIP - COMMON		\$319,987,776			

	e of Respondent IFIC GAS AND ELECTRIC COMPANY		ort Is: An Original A Resubmissio	nn .	Date of (Mo, Da 03/31/20	, Yr)	Year/F End of	Period of 20	Report 16/Q4
	AM	<u> Г</u>	CLUDED IN IS						
Resa for pu whetl	e respondent shall report below the details called le, for items shown on ISO/RTO Settlement States arposes of determining whether an entity is a net sher a net purchase or sale has occurred. In each mately reported in Account 447, Sales for Resale, counts are the contract of the contr	ments. Tran eller or puro nonthly repo	isactions shou chaser in a giv orting period, t	ild be separat ven hour. Net the hourly sal	tely netted fo megawatt ho e and purcha	r each ISO/RT ours are to be	ΓO administe used as the	ered ener basis for	gy market determining
Line	Description of Item(s)		at End of	Balance Quar		Balance a Quarte			e at End of ear
No.	(a)		(b)	(0		(d)			(e)
	Energy								
2	Net Purchases (Account 555)		86,826,421		118,497,329	1	77,286,813		530,114,470
3	Net Sales (Account 447) Transmission Rights	(	3,558,465)		1,574,407	(	5,338,030)	(	2,960,386)
	Ancillary Services		2,041,553		1,749,584		913,879		5,885,038
	Other Items (list separately)		2,041,000		1,7 43,504		313,073		0,000,000
7	Grid Management Charges		12,634,533		13,260,783		15,210,865		53,553,678
8	FERC Fees		1,532,580		1,138,828		1,467,195		5,274,138
9	ISO Congestion								
10	Unaccounted for Energy	(	953,451)		5,453,218		2,971,092		12,364,305
11	Congestion Revenue Rights-Hedge	(	8,647,028)	(	11,396,454)	( '	10,716,155)	(	30,603,399)
12	Congestion Revenue Rights-Auction		647,896		167,578	(	2,263,195)	(	2,456,598)
13	Convergence Bidding	(	571,795)	(	669,893)	(	475,703)	(	1,625,061)
14	Other ISO-related charges:								
15	Minimum Load								
16	Neutrality		2,365,305	(	2,226,322)	(	15,176)	(	47,328)
17	Voltage Support			,	>		2 222 =22		. ===
18	Other	(	907,926)	(	574,783)		2,306,736		4,578,642
19 20	Cost Recovery Inter Day Ahead SC Trade	(	249,449)		120,657		3,684,709		1,366,548)
21	Inter Real Time SC Trade								
22	Interest		84,415		48,129		28,385		197,591
23	Capacity - Other	(	17,043)		506,442	(	898,052)		2,185,007
24	DA IFM Credit Allocation		8,367,556)	(	10,423,413)	( ,	14,619,298)	(	43,943,537)
25	RT Offset/Allocation		6,919,379	,	10,907,725		6,696,503		23,081,327
26	Net Purchases for Energy Storage	(	14,698)	(	104,724)		22,513	(	88,379)
27									
28									
29									
30									
31									
32									
33									
34 35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46	TOTAL		80 764 671		128 020 001	4	76 263 081		554 142 960

Nan	ne of Respondent		This R	eport Is:		Date of Report (Mo, Da, Yr)	Year/Pe	eriod of Report		
PA	CIFIC GAS AND ELECTRIC COMPAN	Y	(2)	A Resubmission		03/31/2017	End of	2016/Q4		
		PURC	HASE	S AND SALES	OF ANCILLARY S	ERVICES	•			
	port the amounts for each type of ar condents Open Access Transmission		e sho	wn in columr	n (a) for the year a	as specified in Orde	er No. 888 and	d defined in the		
In c	olumns for usage, report usage-rela	ated billing d	etermi	nant and the	unit of measure.					
(1)	(1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.									
	On line 2 columns (b) (c), (d), (e), (fing the year.	f), and (g) rep	oort th	e amount of	reactive supply a	nd voltage control s	services purch	nased and sold		
	On line 3 columns (b) (c), (d), (e), (fing the year.	f), and (g) rep	oort th	e amount of	regulation and fre	quency response s	services purch	nased and sold		
(4)	On line 4 columns (b), (c), (d), (e), (	(f), and (g) re	port th	ne amount of	energy imbalanc	e services purchas	ed and sold d	uring the year.		
(5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services purchased and sold during the period.										
	On line 7 columns (b), (c), (d), (e), (						es purchased	or sold during		
the	year. Include in a footnote and spe	cify the amou	unt for	each type of	f other ancillary se	ervice provided.				
		l Am	nount F	Purchased for t	the Year	Amo	unt Sold for the	Year		
				elated Billing [			Related Billing I			
		Usa	ige - K	Unit of	Determinant	Usage -	Unit of	Determinant		
Line		Number of I	Units	Measure	Dollars	Number of Units	Measure	Dollars		
No.	(a)	(b)		(c)	(d)	(e)	(f)	(g)		
	Scheduling, System Control and Dispatch		İ				N/A	246,000		
	Reactive Supply and Voltage					848,044		173,849		
	Regulation and Frequency Response					821,813		32,873		
	Energy Imbalance					2,018,489	kWh	201,849		
	Operating Reserve - Spinning					•	kW-Month	177,758		
-	Operating Reserve - Supplement					821,813		176,320		
	Other			Various	10,305,757		Various	4,420,720		
8	Total (Lines 1 thru 7)				10,305,757	5,331,972		5,429,369		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FOOTNOTE DATA							

#### Schedule Page: 398 Line No.: 1 Column: b

With the exception of the Utility's contracts with BART and Minnesota Methane (OAT Tarriff) that are reported In Lines 1 - 6,all Ancillary Services (AS) purchases and sales are covered under the FERC approved ISO Tariff. Definitions of AS under Order No. 888 and the ISO Tariff are not consistent with one another. In order to avoid confusion as to meanings and terminologies, ISO AS amounts are not included on these lines but are reported on Line 7.

For BART there is no billing determinate for Scheduling, System Control and Dispatch. The monthly charge is a flat rate.

## Schedule Page: 398 Line No.: 7 Column: b

This line includes Ancillary Services as follows:				
AS under grandfathered existing contracts Regulation Service Charge		-	Flat Charge	0
ISO related AS activities Retail/BART ISO Purchases and Sales and Existing Transmission Contracts (ETC) (a)	- Various	10,305,757	- Various	4,420,720
Total		10,305,757	_	4,420,720

(a) This comprised of various billing determinants which the ISO uses to calculate the amounts of AS sold or purchased. This item also includes ISO AS purchases/sales by the Utility in its role as Scheduling Coordinator for ETCs.

Name of Respondent			This Report Is	): }:	Dat	e of Report	Year/Period of Report			
PACIFIC GAS AND ELECTRIC COMPANY			(1) X An C (2) A Re	originai esubmission		, Da, Yr) 31/2017	End of 2016/Q4			
	MONTHLY TRANSMISSION SYSTEM PEAK LOAD									
integ (2) R (3) R (4) R	rated, furnish the Report on Colum Report on Colum Report on Colum	ne required inform nn (b) by month th nns (c) and (d) th	nation for ne transmi ne specifie ) by month	each nor ssion sy d informa	n-integrated sys stem's peak loa ation for each m	tem. d. onthly transmis	sion - system pe	ak load reported o	ems which are not n Column (b). See General Inst	
NAM	IE OF SYSTEM	l:								
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Firm Point-to-point Reservations	Other Long- Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	13,855	8	1900	10,005	68		70		3,712
2	February	13,519	1	1900	10,252	68		21		3,178
3	March	13,271	10	1900	9,746	63		22		3,441
4	Total for Quarter 1				30,003	199		113		10,331
5	April	13,406	6	2100	9,612	50				3,744
6	May	17,312	31	1900	13,338	70		72		3,832
7	June	18,927	27	1900	14,796	67		70		3,994
8	Total for Quarter 2				37,746	187		142		11,570
9	July	19,823	27	1800	15,451	72		71		4,229
10	August	17,841	17	1800	13,599	68		50		4,124
11	September	18,189	19	1800	13,664	69		70		4,386
12	Total for Quarter 3				42,714	209		191		12,739
13	October	13,939	10	2000	9,554	54		92		3,693
14	November	13,396	28	1900	9,639	69		95		3,593
15	December	13,816	7	1900	10,307	68		94		3,347
16	Total for Quarter 4				29,500	191		281		10,633
17	Total Year to Date/Year				139,963	786		727		45,273

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FOOTNOTE DATA							

Schedule Page: 400 Line No.: 11 Column: e

Entry was estimated in prior period and is now updated to refelct actuals.

Schedule Page: 400 Line No.: 11 Column: f

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 11 Column: j

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 15 Column: f

Actual data is not available at time of filing. Entry reflects estimated data.

Schedule Page: 400 Line No.: 16 Column: f

Entries here represent Open Access Transmission Tariff Network Service to the Bay Area Rapid Transit District.

## Schedule Page: 400 Line No.: 16 Column: g

Entries here represent transmission service to the following Existing Transmission Contract customers:

California Department of Water Resources

City and County of San Francisco

Transmission Agency of Northern California

Western Area Power Administration ("WAPA")

### Schedule Page: 400 Line No.: 16 Column: h

Entries here represent transmission service to the following Existing Transmission Contract customers:

California Department of Water Resources

City and County of San Francisco

Transmission Agency of Northern California

Western Area Power Administration ("WAPA")

## Schedule Page: 400 Line No.: 16 Column: j

Transmission services utilizing the Utility's transmission system are also sold by the California Independent System Operator ("ISO") to other wholesale entities. The ISO tracks this data and reports it separately to the FERC. The Utility does not have access to this data. The ISO numbers reported in this column were derived by subtracting columns (e)-(i) from column (b).

Name of Respondent			This Report Is:			Date of Report Year/Period		•		
PACIFIC GAS AND ELECTRIC COMPANY			(1) X An Original (2) A Resubmission			lo, Da, Yr) /31/2017	End of2016/Q4			
	MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD									
(1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.  (2) Report on Column (b) by month the transmission system's peak load.  (3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).  (4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).  (5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).										
NAM	IE OF SYSTEM	1: NOT APPLIC	ABLE							
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January									
	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent  This Report  (1) X An			ı		Date of Report (Mo, Da, Yr)		ear/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY (2)					03/31/2017	E	nd of2016/Q4
ELECTRIC ENERGY ACCOUNT							
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.							
Line	Item	MegaWatt Hours	Line	Item			MegaWatt Hours
No.	(a)	(b)	No.		(a)		(b)
1	SOURCES OF ENERGY		21	DISPOSIT	ION OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to UI	timate Consumers (Includir	ng	83,326,977
3	Steam	5,345,268		Interdepart	mental Sales)		
4	Nuclear	18,906,954	23	Requireme	ents Sales for Resale (See		1,740,435
5	Hydro-Conventional	8,514,128		instruction	4, page 311.)		
6	Hydro-Pumped Storage	860,672		· ·	rements Sales for Resale (	See	
7	Other	695,332			4, page 311.)		
8	Less Energy for Pumping	1,359,241			rnished Without Charge		
9	Net Generation (Enter Total of lines 3	32,963,113			ed by the Company (Electri	ic	
	through 8)				Excluding Station Use)		
10	Purchases	43,020,145		Total Energ			-9,065,232
	Power Exchanges:		28	·	nter Total of Lines 22 Throu	igh	76,002,180
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received	816,618					
17	Delivered	797,699					
	Net Transmission for Other (Line 16 minus line 17)	18,919					
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	76,002,177					
				<u> </u>		ļ	

	e of Respondent		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2016/Q4				
PAC	IFIC GAS AND E	ELECTRIC COMPANY	(2) A Resubmission		03/31/2017	End of					
			MONTHLY PEAKS AN	D OUTPL	JT	1					
infor 2. Re 3. Re 4. Re	1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.  2. Report in column (b) by month the system's output in Megawatt hours for each month.  3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.  4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.  5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).										
NAME OF SYSTEM:											
Line	Line Monthly Non-Requirments MONTHLY PEAK Sales for Resale &										
No.	Month	Total Monthly Energy	Associated Losses	Megawa	atts (See Instr. 4)	Day of Month	Hour				
	(a)	(b)	(c)		(d)	(e)	(f)				
29	January	6,525,070			12,376	8	1900				
30	February	5,936,627			12,141	1	1900				
31	March	6,333,341			11,802	10	1900				
32	April	6,095,725			12,460	6	2100				
33	May	6,822,251			16,022	31	1900				
34	June	7,630,853			17,406	28	1900				
35	July	8,176,793			18,236	27	1800				
36	August	8,018,477			16,268	17	1800				
37	September	7,210,839			16,657	19	1800				
38	October	7,088,100			12,860	10	2000				
39	November	6,751,867			12,860	28	1900				
40	December	7,235,597			13,261	7	1900				
41	TOTAL	83 825 540									

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4				
FOOTNOTE DATA							

#### Schedule Page: 401 Line No.: 3 Column: b

This line includes combined cycle plants only. It does not include internal combustion reciprocating engines, which are included on Line 7.

### Schedule Page: 401 Line No.: 7 Column: b

This line includes internal combustion reciprocating engines, photo voltaic and Fuel Cells. This includes photo voltaic generation of 505 MWH.

### Schedule Page: 401 Line No.: 10 Column: b

For purposes only of accounting for the total energy that went through the Utility's electric system, the MWH for Direct Access ("DA") of 14,197,289 MWH. It should be noted that DA and DWR megawatts are not Utility purchases and were reported here only because page 401 of the Form 1 does not have any other available line where DA and DWR deliveries can be shown more appropriately.

The Utility acts as a pass-through entity for electricity purchased by the DWR that is sold to the Utility's customers. Although charges for electricity provided by the DWR are included in the amounts the Utility bills its customers, the Utility deducts from electricity revenues amounts passed through to the DWR. The pass-through amounts are based on the quantities of electricity provided by the DWR that are consumed by customers, priced at the related CPUC-approved remittance rate. These pass-through amounts are excluded from the Utility's electricity revenues in its Statement of Income.

#### Schedule Page: 401 Line No.: 22 Column: b

This includes MWH sales for DWR and DA as discussed in the footnote to Line 10, column b.

## Schedule Page: 401 Line No.: 26 Column: b

Data for energy used by the electric department is not separately available but is included on Line 22.

# Schedule Page: 401 Line No.: 36 Column: f

This is a revision of the preliminary data previously submitted.

## Schedule Page: 401 Line No.: 37 Column: f

This is a revision of the preliminary data previously submitted.

### Schedule Page: 401 Line No.: 40 Column: f

Based on preliminary data at time of filing.

Name	e of Respondent	ort Is:		Date of Report		Year/Period of Report			
PAC	FIC GAS AND ELECTRIC COMPANY		An Original A Resubmission		(Mo, Da, Yr) 03/31/2017	End of2016/Q4			
		```					_		
					ISTICS (Large Plan				
his pas a j more herm ber ui	eport data for plant in Service only. 2. Large planage gas-turbine and internal combustion plants of point facility. 4. If net peak demand for 60 minute than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw s is not ava average null antity of full charges to	or more, and nuc illable, give data v mber of employed el burned convert expense accoun	lear plants which is average es assignated to Mct.	s. 3. Indicate by a vailable, specifying pable to each plant. 7. Quantities of	a footnote an period. 5. 6. If gas is fuel burned	y plant leas If any emploused and p (Line 38) and	ed or operated oyees attend urchased on a d average cost	
	14		Disast			Disat			
₋ine No.	Item		Plant Name: <i>DIAE</i>	NO CANY	ON 1 & 2	Plant	lusa Gen St	ation	
INO.	(a)		Name. DIAL	(b)		Ivallie. Ool	(c)	allon	
	. ,								
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Nuclear			Combined Cycle				
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)			Conventional			Outdoor	
3	Year Originally Constructed				1968			2010	
4	Year Last Unit was Installed				1986			2010	
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			2323.00			711.50	
	Net Peak Demand on Plant - MW (60 minutes)				2240			657	
	Plant Hours Connected to Load				8784			6630	
	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				2240			0	
	When Limited by Condenser Water				2240			0	
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh				1397 18906953877			25 2909317	
	Cost of Plant: Land and Land Rights				22726560			7889274	
14	Structures and Improvements				1047639381			114976388	
	Equipment Costs				6597215246			540073442	
16	Asset Retirement Costs				1646806164			3912557	
17	Total Cost				9314387351			666851661	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıdina			4009.6373			937.2476	
	Production Expenses: Oper, Supv, & Engr				3243338			127658	
20	Fuel				127864758			34974777	
21	Coolants and Water (Nuclear Plants Only)				26180362	2			
22	Steam Expenses				35905219	9			
23	Steam From Other Sources				0	0			
24	Steam Transferred (Cr)				0			0	
25	Electric Expenses				1904738			4163252	
26	Misc Steam (or Nuclear) Power Expenses				175270493			802992	
27	Rents				0			0	
28	Allowances				0			13900097	
29 30	Maintenance Supervision and Engineering  Maintenance of Structures				2436113 1601877			41785 1834723	
31	Maintenance of Boiler (or reactor) Plant				25149916			1712707	
32	Maintenance of Electric Plant				39946858			3461959	
33	Maintenance of Misc Steam (or Nuclear) Plant				69409840			1489765	
34	Total Production Expenses				508913512			62509715	
35	Expenses per Net KWh				0.0269			21.4860	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Nuclear			Gas			
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)	MWH			Mcf			
38	Quantity (Units) of Fuel Burned		2364513	0	0	20103259	0	0	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	0	0	0	1035250	0	0	
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000	0.000	3.410	0.000	0.000	
41	Average Cost of Fuel per Unit Burned		53.833	0.000	3.530	0.000	0.000		
42	Average Cost of Fuel Burned per Million BTU		0.657	0.000	0.000	3.410	0.000	0.000	
43	Average Cost of Fuel Burned per KWh Net Gen		0.007	0.000	0.000	0.020	0.000	0.000	
44	Average BTU per KWh Net Generation		10241.374	0.000	0.000	7163.000 0.000 0.000			

Name	e of Respondent	This Report Is	rt Is: Date of Report Year/Period of Report n Original (Mo, Da, Yr)						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An O (2)	riginai submission		(Mo, Da, Yr) 03/31/2017	E	End of20	16/Q4	
	STEAM-ELECTRIC	` ′ ⊔	PI ANT STATI	STICS (La	arge Plants) (Con	tinued)			
1 Do					, ,		0 Kw or more	Poport in	
	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of								
	oint facility. 4. If net peak demand for 60 minute					-			
	than one plant, report on line 11 the approximate								
	basis report the Btu content or the gas and the qu								
	nit of fuel burned (Line 41) must be consistent with								
	burned in a plant furnish only the composite heat				, ,				
Line	Item		Plant			Plant			
No.			Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	<del>(</del> )							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
	Net Peak Demand on Plant - MW (60 minutes)	,			0			0	
	Plant Hours Connected to Load				0			0	
-	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
	•				0			0	
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh							0	
			0						
	Cost of Plant: Land and Land Rights							0	
14	Structures and Improvements				0			0	
	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20	Fuel				0			0	
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23	Steam From Other Sources				0			0	
24	Steam Transferred (Cr)				0	0 0			
	Electric Expenses				0			0	
26	Misc Steam (or Nuclear) Power Expenses				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	Maintenance Supervision and Engineering				0			0	
30	Maintenance of Structures				0			0	
31	Maintenance of Boiler (or reactor) Plant				0			0	
32	Maintenance of Electric Plant				0			0	
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)							
	Quantity (Units) of Fuel Burned	,	0	0	0	0	0	0	
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	0	0	0	0	0	0	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	Sai j	0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel per Unit Burned		0.000	0.000		0.000	0.000	0.000	
								<u> </u>	
	Average Cost of Fuel Burned per Million BTU		0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel Burned per KWh Net Gen	0.000		0.000	0.000	0.000			
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000	

Name	e of Respondent	This Report Is	rt Is: Date of Report Year/Period of Report n Original (Mo, Da, Yr)						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An O (2)	riginai submission		(Mo, Da, Yr) 03/31/2017	E	End of20	16/Q4	
	STEAM-ELECTRIC	` ′ ⊔	PI ANT STATI	STICS (La	arge Plants) (Con	tinued)			
1 Do					, ,		0 Kw or more	Poport in	
	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of								
	oint facility. 4. If net peak demand for 60 minute					-			
	than one plant, report on line 11 the approximate								
	basis report the Btu content or the gas and the qu								
	nit of fuel burned (Line 41) must be consistent with								
	burned in a plant furnish only the composite heat				, ,				
Line	Item		Plant			Plant			
No.			Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	<del>(</del> )							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
	Net Peak Demand on Plant - MW (60 minutes)	,			0			0	
	Plant Hours Connected to Load				0			0	
-	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
	•				0			0	
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh							0	
			0						
	Cost of Plant: Land and Land Rights							0	
14	Structures and Improvements				0			0	
	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20	Fuel				0			0	
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23	Steam From Other Sources				0			0	
24	Steam Transferred (Cr)				0	0 0			
	Electric Expenses				0			0	
26	Misc Steam (or Nuclear) Power Expenses				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	Maintenance Supervision and Engineering				0			0	
30	Maintenance of Structures				0			0	
31	Maintenance of Boiler (or reactor) Plant				0			0	
32	Maintenance of Electric Plant				0			0	
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)							
	Quantity (Units) of Fuel Burned	,	0	0	0	0	0	0	
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	0	0	0	0	0	0	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	Sai j	0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel per Unit Burned		0.000	0.000		0.000	0.000	0.000	
								<u> </u>	
	Average Cost of Fuel Burned per Million BTU		0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel Burned per KWh Net Gen	0.000		0.000	0.000	0.000			
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000	

Name	e of Respondent	This Report Is	rt Is: Date of Report Year/Period of Report n Original (Mo, Da, Yr)						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An O (2)	riginai submission		(Mo, Da, Yr) 03/31/2017	E	End of20	16/Q4	
	STEAM-ELECTRIC	` ′ ⊔	PI ANT STATI	STICS (La	arge Plants) (Con	tinued)			
1 Do					, ,		0 Kw or more	Poport in	
	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of								
	oint facility. 4. If net peak demand for 60 minute					-			
	than one plant, report on line 11 the approximate								
	basis report the Btu content or the gas and the qu								
	nit of fuel burned (Line 41) must be consistent with								
	burned in a plant furnish only the composite heat				, ,				
Line	Item		Plant			Plant			
No.			Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	<del>(</del> )							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
	Net Peak Demand on Plant - MW (60 minutes)	,			0			0	
	Plant Hours Connected to Load				0			0	
-	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
	•				0			0	
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh							0	
			0						
	Cost of Plant: Land and Land Rights							0	
14	Structures and Improvements				0			0	
	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	iding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20	Fuel				0			0	
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23	Steam From Other Sources				0			0	
24	Steam Transferred (Cr)				0	0 0			
	Electric Expenses				0			0	
26	Misc Steam (or Nuclear) Power Expenses				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	Maintenance Supervision and Engineering				0			0	
30	Maintenance of Structures				0			0	
31	Maintenance of Boiler (or reactor) Plant				0			0	
32	Maintenance of Electric Plant				0			0	
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)							
	Quantity (Units) of Fuel Burned	,	0	0	0	0	0	0	
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	0	0	0	0	0	0	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	Sai j	0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel per Unit Burned		0.000	0.000		0.000	0.000	0.000	
								<u> </u>	
	Average Cost of Fuel Burned per Million BTU		0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel Burned per KWh Net Gen	0.000		0.000	0.000	0.000			
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000	

Name	e of Respondent	This Report Is	rt Is: Date of Report Year/Period of Report n Original (Mo, Da, Yr)						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An O (2)	riginai submission		(Mo, Da, Yr) 03/31/2017	E	End of20	16/Q4	
	STEAM-ELECTRIC	` ′ ⊔	PI ANT STATI	STICS (La	arge Plants) (Con	tinued)			
1 Do					, ,		0 Kw or more	Poport in	
	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of								
	oint facility. 4. If net peak demand for 60 minute					-			
	than one plant, report on line 11 the approximate								
	basis report the Btu content or the gas and the qu								
	nit of fuel burned (Line 41) must be consistent with								
	burned in a plant furnish only the composite heat				, ,				
Line	Item		Plant			Plant			
No.			Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	<del>(</del> )							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
	Net Peak Demand on Plant - MW (60 minutes)	,			0			0	
	Plant Hours Connected to Load				0			0	
-	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
	•				0			0	
	Average Number of Employees  Net Generation, Exclusive of Plant Use - KWh							0	
			0						
	Cost of Plant: Land and Land Rights							0	
14	Structures and Improvements				0			0	
	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20	Fuel				0			0	
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23	Steam From Other Sources				0			0	
24	Steam Transferred (Cr)				0	0 0			
	Electric Expenses				0			0	
26	Misc Steam (or Nuclear) Power Expenses				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	Maintenance Supervision and Engineering				0			0	
30	Maintenance of Structures				0			0	
31	Maintenance of Boiler (or reactor) Plant				0			0	
32	Maintenance of Electric Plant				0			0	
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)							
	Quantity (Units) of Fuel Burned	,	0	0	0	0	0	0	
	Avg Heat Cont - Fuel Burned (btu/indicate if nucle	ear)	0	0	0	0	0	0	
	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	Sai j	0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel per Unit Burned		0.000	0.000		0.000	0.000	0.000	
								<u> </u>	
	Average Cost of Fuel Burned per Million BTU		0.000	0.000		0.000	0.000	0.000	
	Average Cost of Fuel Burned per KWh Net Gen	0.000		0.000	0.000	0.000			
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000	

.   (1)			ort is:  An Original  Date of Report  (Mo, Da, Yr)  Year/Period of Report						
PAC	IFIC GAS AND ELECTRIC COMPANY		submission		03/31/2017	E	End of 20	16/Q4	
		<u> </u>							
	STEAM-ELECTRIC	GENERATING	PLANT STATI	STICS (Larg	ge Plants) (Con	tinued)			
this p as a j more therm per un	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minutes than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or m s is not available average numbe uantity of fuel but charges to exp	ore, and nucle e, give data w r of employees irned converte ense accounts	ear plants. hich is availa s assignable d to Mct.	3. Indicate by a able, specifying per to each plant. 7. Quantities of the second secon	footnote any period. 5. If 6. If gas is ufuel burned (L	y plant leased of any employed used and purch Line 38) and a	or operated es attend hased on a verage cost	
Line	Item		Plant			Plant			
No.	iteiii		Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
6	Net Peak Demand on Plant - MW (60 minutes)				0			0	
7	Plant Hours Connected to Load				0			0	
8	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
11	Average Number of Employees				0			0	
12	Net Generation, Exclusive of Plant Use - KWh				0			0	
13	Cost of Plant: Land and Land Rights				0			0	
14	'				0			0	
15	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20			0						
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23					0			0	
24					0			0	
	Electric Expenses				0			0	
26	, , ,				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	1 3 3				0			0	
30	Maintenance of Structures				0			0	
31 32	Maintenance of Boiler (or reactor) Plant  Maintenance of Electric Plant				0			0	
33					0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)				0.0000			0.0000	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)							
38	,	110)	0	0	0	0	0	0	
39		ear)		0	0	0	0	0	
40		,		0.000	-	0.000	0.000	0.000	
41	Average Cost of Fuel per Unit Burned			0.000		0.000	0.000	0.000	
42				0.000	_	0.000	0.000	0.000	
43				0.000		0.000	0.000	0.000	
	Average BTU per KWh Net Generation			0.000	-	0.000	0.000	0.000	
-	<u> </u>				+	-			

.   (1)			ort is:  An Original  Date of Report  (Mo, Da, Yr)  Year/Period of Report						
PAC	IFIC GAS AND ELECTRIC COMPANY		submission		03/31/2017	E	End of 20	16/Q4	
		<u> </u>							
	STEAM-ELECTRIC	GENERATING	PLANT STATI	STICS (Larg	ge Plants) (Con	tinued)			
this p as a j more therm per un	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minutes than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or m s is not available average numbe uantity of fuel but charges to exp	ore, and nucle e, give data w r of employees irned converte ense accounts	ear plants. hich is availa s assignable d to Mct.	3. Indicate by a able, specifying per to each plant. 7. Quantities of the second secon	footnote any period. 5. If 6. If gas is ufuel burned (L	y plant leased of any employed used and purch Line 38) and a	or operated es attend hased on a verage cost	
Line	Item		Plant			Plant			
No.	iteiii		Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
6	Net Peak Demand on Plant - MW (60 minutes)				0			0	
7	Plant Hours Connected to Load				0			0	
8	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
11	Average Number of Employees				0			0	
12	Net Generation, Exclusive of Plant Use - KWh				0			0	
13	Cost of Plant: Land and Land Rights				0			0	
14	'				0			0	
15	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20			0						
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23					0			0	
24					0			0	
	Electric Expenses				0			0	
26	, , ,				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	1 3 3				0			0	
30	Maintenance of Structures				0			0	
31 32	Maintenance of Boiler (or reactor) Plant  Maintenance of Electric Plant				0			0	
33					0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)				0.0000			0.0000	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)							
38	,	110)	0	0	0	0	0	0	
39		ear)		0	0	0	0	0	
40		,		0.000	-	0.000	0.000	0.000	
41	Average Cost of Fuel per Unit Burned			0.000		0.000	0.000	0.000	
42				0.000	_	0.000	0.000	0.000	
43				0.000		0.000	0.000	0.000	
	Average BTU per KWh Net Generation			0.000	-	0.000	0.000	0.000	
-	<u> </u>				+	-		ļ	

Name	e of Respondent	This Report is (1) XAn O			(Mo, Da, Yr)	)	rear/Period of	Report
PAC	IFIC GAS AND ELECTRIC COMPANY		submission		03/31/2017	E	End of 20	16/Q4
		` ′ 📙						_
	STEAM-ELECTRIC	GENERATING	PLANT STAT	ISTICS (La	rge Plants) (Con	tinued)		
this pa as a ja more therm per ur	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minutes than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the quant of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or m s is not availabl average numbe uantity of fuel bu charges to exp	nore, and nuclo e, give data w r of employee: urned converte ense account:	ear plants. hich is avai s assignabled to Mct.	<ol> <li>Indicate by a ilable, specifying ple to each plant.</li> <li>Quantities of f</li> </ol>	footnote any period. 5. If 6. If gas is u fuel burned (I	plant leased of any employed used and purchaine 38) and a	or operated es attend nased on a verage cost
			T					
Line	Item		Plant			Plant		
No.	(a)		Name:	(b)		Name:	(c)	
	(α)			(6)			(0)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear							
	Type of Constr (Conventional, Outdoor, Boiler, etc.	~)						
	Year Originally Constructed	<i>5)</i>						
4	Year Last Unit was Installed							
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00
	Net Peak Demand on Plant - MW (60 minutes)	<i>,</i> ,			0.00			0.00
	Plant Hours Connected to Load				0			0
	Net Continuous Plant Capability (Megawatts)				0			0
9	When Not Limited by Condenser Water				0			0
10	When Limited by Condenser Water				0			0
	Average Number of Employees				0			0
	Net Generation, Exclusive of Plant Use - KWh				0			0
	Cost of Plant: Land and Land Rights				0			0
14	Structures and Improvements				0			0
15	Equipment Costs				0			0
16	Asset Retirement Costs				0			0
17	Total Cost				0			0
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0
	Production Expenses: Oper, Supv, & Engr				0			0
20	Fuel				0			0
21	Coolants and Water (Nuclear Plants Only)				0			0
22	Steam Expenses				0			0
23	Steam From Other Sources				0			0
24	Steam Transferred (Cr)				0			0
25	Electric Expenses				0			0
26	Misc Steam (or Nuclear) Power Expenses				0			0
27	Rents				0			0
28	Allowances				0			0
29	Maintenance Supervision and Engineering				0			0
30	Maintenance of Structures				0			0
31	Maintenance of Boiler (or reactor) Plant				0			0
32	Maintenance of Electric Plant				0			0
33	Maintenance of Misc Steam (or Nuclear) Plant				0			0
34	Total Production Expenses				0			0
35	Expenses per Net KWh			ī	0.0000			0.0000
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)							
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ite)		-	_		_	_
38	Quantity (Units) of Fuel Burned		0	0		0	0	0
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle		0	0		0	0	0
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		0.000	0.000		0.000	0.000	0.000
41	Average Cost of Fuel per Unit Burned		0.000	0.000		0.000	0.000	0.000
42	Average Cost of Fuel Burned per Million BTU		0.000	0.000		0.000	0.000	0.000
43	Average Cost of Fuel Burned per KWh Net Gen		0.000	0.000		0.000	0.000	0.000
44	Average BTU per KWh Net Generation		0.000	0.000	0.000	0.000	0.000	0.000

.   (1)			ort is:  An Original  Date of Report  (Mo, Da, Yr)  Year/Period of Report						
PAC	IFIC GAS AND ELECTRIC COMPANY		submission		03/31/2017	E	End of 20	16/Q4	
		<u> </u>							
	STEAM-ELECTRIC	GENERATING	PLANT STATI	STICS (Larg	ge Plants) (Con	tinued)			
this p as a j more therm per un	eport data for plant in Service only. 2. Large plar age gas-turbine and internal combustion plants of oint facility. 4. If net peak demand for 60 minutes than one plant, report on line 11 the approximate a basis report the Btu content or the gas and the qualit of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or m s is not available average numbe uantity of fuel but charges to exp	ore, and nucle e, give data w r of employees irned converte ense accounts	ear plants. hich is availa s assignable d to Mct.	3. Indicate by a able, specifying per to each plant. 7. Quantities of the second secon	footnote any period. 5. If 6. If gas is u fuel burned (L	y plant leased of any employed used and purch Line 38) and a	or operated es attend hased on a verage cost	
Line	Item		Plant			Plant			
No.	iteiii		Name:			Name:			
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	c)							
3	Year Originally Constructed								
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			0.00			0.00	
6	Net Peak Demand on Plant - MW (60 minutes)				0			0	
7	Plant Hours Connected to Load				0			0	
8	Net Continuous Plant Capability (Megawatts)				0			0	
9	When Not Limited by Condenser Water				0			0	
	When Limited by Condenser Water				0			0	
11	Average Number of Employees				0			0	
12	Net Generation, Exclusive of Plant Use - KWh				0			0	
13	Cost of Plant: Land and Land Rights				0			0	
14	'				0			0	
15	Equipment Costs				0			0	
16	Asset Retirement Costs				0			0	
17	Total Cost				0			0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding			0			0	
	Production Expenses: Oper, Supv, & Engr				0			0	
20			0						
21	Coolants and Water (Nuclear Plants Only)				0			0	
22	Steam Expenses				0			0	
23					0			0	
24					0			0	
	Electric Expenses				0			0	
26	, , ,				0			0	
27	Rents				0			0	
28	Allowances				0			0	
29	1 3 3				0			0	
30	Maintenance of Structures				0			0	
31 32	Maintenance of Boiler (or reactor) Plant  Maintenance of Electric Plant				0			0	
33					0			0	
34	Total Production Expenses				0			0	
35	Expenses per Net KWh				0.0000			0.0000	
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)				0.0000			0.0000	
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)							
38	,	110)	0	0	0	0	0	0	
39		ear)		0	0	0	0	0	
40		,		0.000	-	0.000	0.000	0.000	
41	Average Cost of Fuel per Unit Burned			0.000		0.000	0.000	0.000	
42				0.000	_	0.000	0.000	0.000	
43				0.000		0.000	0.000	0.000	
	Average BTU per KWh Net Generation			0.000	-	0.000	0.000	0.000	
-	<u> </u>				+	-		ļ	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			This Re	This Report Is:  (1) XAn Original  Date of Report (Mo, Da, Yr)					Year/Period of Report			
PACIFIC GA	S AND ELECTRIC	COMPANY	(1) [7]	∏An Onginai ∏A Resubmissio	n	•	1810, Da, 11) 13/31/2017		End of	f 2016/0	<b>Q4</b>	
		STEAM-ELE	` ′	ATING PLANT S				ued)				
9. Items unde	er Cost of Plant are	e based on U. S. o							stem Co	ntrol and Lo	ad	
		es Classified as C										
		c Expenses," and										
		Designate autom										
		on or gas-turbine onal steam unit, in										<sub>bv</sub>
		for cost of power										
		ts of fuel cost; and										
		l and operating ch				٠,	-		,,	•		
Plant			Plant				Plant				L	₋ine
Name: Gate	vay Gen Station		Name: Humi	boldt Gen Station			Name:	<b>(f</b> )				No.
	(d)			(e)				(f)	1			-
	(	Combined Cycle		Inter	nal Comb Rec	cin						1
		Outdoor			Indo	-						2
		2009			20							3
		2009			20	11						4
		619.70			162.	70				0.	00	5
		580			10	63					0	6
		6008			87	66					0	7
		0				0					0	8
		0				0					0	9
		0	0						0	10		
		20							0	11 12		
		2435951 5040000			1613		0					13
		72348661								0	14	
		381397259			1496594						0	15
		3004029			19258	52					0	16
		461789949			2188589	05					0	17
		745.1831			1345.16	84					0	18
		127658	39166 5803561							0	19	
		28416729			58935	_					0	20
		100732	0							0	21	
		0	0								0	23
		0	0				0					24
		3820511	3816386				0					25
		1045869	1034931				0				0	26
		0				0					0	27
		11938606			20900						0	28
		41785			128	_					0	29
		194362			3056						0	30
		1476492 26568064			521: 41829						0	31 32
		4888601				72					0	33
		78619409			174280						0	34
		32.2746			47.39	19				0.00	00	35
Gas			Oil	Gas								36
Mcf			Bbl	Mcf								37
16995443	0	0	2806	3201553	0		0	0		0		38
1037000	0	0	5955928	1036167	0		0	0		0	_	39
3.440	0.000	0.000	78.160	3.340	0.000		0.000	0.000		0.000	-	40
3.570 3.440	0.000	0.000	78.650 13.200	4.030 3.890	0.000		0.000	0.000		0.000	+	41 42
0.030	0.000	0.000	0.120	0.040	0.000		0.000	0.000		0.000	+	42
7235.000				9174.000	0.000		0.000	0.000		0.000	$\dashv$	44
	+	+		+	+		•	<del></del>		-	$\dashv$	

Name of Res	spondent		This Report Is: (1) X An Original			[	Date of Report Year/Period of Report (Mo, Da, Yr)				
PACIFIC GA	AS AND ELECTRIC	C COMPANY		☐A Resubmissio	n	•	3/31/2017		End of2016/Q4	-	
		STEAM-ELEC		 ATING PLANT S	TATISTICS (L	arge	Plants) (Contir	nued)			
Dispatching, 547 and 549 designed for steam, hydro cycle operation footnote (a) a used for the v	. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load bispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 47 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants esigned for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear team, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined ycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by bothote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units sed for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the export period and other physical and operating characteristics of plant.										
Plant	and other physica	i and operating on	Plant	ріані.			Plant			Line	
Name:	4.00		Name:		Name:	(5)		No.			
	(d)			(e)				(f)			
										1	
										2	
										3	
		0.00	0.00			00			0.00	5	
		0.00		<u> </u>	0.00						
		0					C				
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		0					C				
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		0.0000			0.00	00			0.0000	35	
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0	0	0	0	0	0		0	0	0	38	
0.000	0.000	0.000	0.000	0.000	0.000		0 000	0 000	0 000	39 40	
0.000	0.000	0.000	0.000	0.000	0.000	0.000         0.000         0.000           0.000         0.000         0.000			41		
0.000	0.000	0.000	0.000	0.000	0.000	0.000 0.000 0.000				42	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	43	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	44	

Name of Resp	ondent		This Report Is: (1) XAn Original				Date of Report (Mo, Da, Yr)				
PACIFIC GAS	AND ELECTRIC	COMPANY		A Resubmission	n	•	3/31/2017		End of2016/Q4		
		STEAM-ELEC		TING PLANT ST	TATISTICS (La	arge	Plants) (Contin	ued)			
9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.										ts r d n by its	
Plant	na otner priyologi	and operating on	Plant	nant.			Plant			Line	
Name:			Name:				Name:			No.	
	(d)			(e)				(f)			
										1	
										2	
										3	
			0.00							4 5	
		0.00					0.00				
		0				0			0	6 7	
		0			0			0	8		
		0			0			0	9		
		0				0			0	10	
		0			0			0	11 12		
		0				0	0				
		0				0	0				
		0				0			0	15	
		0				0			0	16 17	
		0				0			0	18	
		0				0			0	19	
		0				0			0	20	
		0				0					
		0				0	0 0				
		0				0			0	23 24	
		0				0			0	25	
		0				0			0	26 27	
		0				0			0	28	
		0				0			0	29	
		0				0			0	30	
		0				0			0	31 32	
		0				0			0	33	
		0				0			0	34	
	1	0.0000		1	0.000	00			0.0000	35	
		1				+				36 37	
0	0	0	0	0	0		0	0	0	38	
0	0	0	0	0	0	_	0	0	0	39	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	40	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	41 42	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	43	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	44	

Name of Resp	ondent		This Report Is: (1) XAn Original				Date of Report (Mo, Da, Yr)				
PACIFIC GAS	AND ELECTRIC	COMPANY		A Resubmission	n	•	3/31/2017		End of2016/Q4		
		STEAM-ELEC		TING PLANT ST	TATISTICS (La	arge	Plants) (Contin	ued)			
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Name of Resp	ondent		This Report Is: (1) XAn Original				Date of Report (Mo, Da, Yr)				
PACIFIC GAS	AND ELECTRIC	COMPANY		A Resubmission	n	•	3/31/2017		End of2016/Q4		
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Plant	na otner priyologi	and operating on	Plant	nant.			Plant			Line	
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Name	e of Respondent	This Report Is:  (1) XAn Original  Date of Report (Mo, Da, Yr)			t Year/Period of Report			
PAC	IFIC GAS AND ELECTRIC COMPANY		Original esubmission	(Mo, Da, Yr) 03/31/2017	End of2016/Q4			
	HYDROELI	```	RATING PLANT STATI		te)			
					15)			
2. If a foot a foot B. If n	rge plants are hydro plants of 10,000 Kw or more of any plant is leased, operated under a license from mote. If licensed project, give project number. Let peak demand for 60 minutes is not available, goor group of employees attends more than one gene	the Federal En	ergy Regulatory Commiss available specifying pe	eriod.		-		
olant.								
Line	Item		FERC Licensed Project	t No. 175	FERC L	icensed Proje	ect No. 175	
No.			Plant Name: BALCH		Plant Na	ame: BALCH	I NO. 2	
	(a)		(b)	1		(c)		
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor	<b>)</b>		Conventional			Outdoor	
	Year Originally Constructed	<i>)</i>		1927			1958	
	Year Last Unit was Installed			1927			1958	
	Total installed cap (Gen name plate Rating in MW	<u>'</u> )		31.00			97.20	
	Net Peak Demand on Plant-Megawatts (60 minut			34			105	
	Plant Hours Connect to Load			7,725			7,689	
	Net Plant Capability (in megawatts)			.,			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
9	(a) Under Most Favorable Oper Conditions			34			105	
10	(b) Under the Most Adverse Oper Conditions			34			104	
11	Average Number of Employees			0			0	
	Net Generation, Exclusive of Plant Use - Kwh			132,481,748			331,768,957	
	Cost of Plant			-, -, -	<u>!</u>		, , , , , , , , , , , , , , , , , , , ,	
14	Land and Land Rights			8,352			2,643	
15	Structures and Improvements			332,436			3,652,215	
16	Reservoirs, Dams, and Waterways			9,541,350			7,023,737	
17	Equipment Costs			9,800,966			37,433,363	
18	Roads, Railroads, and Bridges			1,122,380			1,015,448	
19	Asset Retirement Costs			0			0	
20	TOTAL cost (Total of 14 thru 19)			20,805,484			49,127,406	
21	Cost per KW of Installed Capacity (line 20 / 5)			671.1446			505.4260	
22	Production Expenses							
23	Operation Supervision and Engineering			0			0	
24	Water for Power			6,819			17,607	
25	Hydraulic Expenses			35,615			70,291	
26	Electric Expenses			256,059			446,909	
27	Misc Hydraulic Power Generation Expenses			198,916			464,310	
28	Rents	<u> </u>		8,350			25,768	
29	Maintenance Supervision and Engineering			0			0	
30	Maintenance of Structures			217,794			659,872	
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		112,167			250,678	
32	Maintenance of Electric Plant			179,155			430,427	
33	Maintenance of Misc Hydraulic Plant			53,514			51,303	
34	Total Production Expenses (total 23 thru 33)			1,068,389			2,417,165	
35	Expenses per net KWh			0.0081			0.0073	

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	HYDROELI	` ′	C GENERATING PLANT STAT		te)			
					15)			
2. If a foot 3. If n	rge plants are hydro plants of 10,000 Kw or more of any plant is leased, operated under a license from note. If licensed project, give project number, not peak demand for 60 minutes is not available, give group of employees attends more than one gene	the Fed	deral Energy Regulatory Comm which is available specifying p	ission, or operated a	-			
olant.	group or employees anomal more than one gene	raung p	mant, roport on mio 11 the appro	mate average na		omployees at	ongridation to odori	
Line	Item		FERC Licensed Project	rt No. 2105	FERC I	icensed Proje	ect No. 2105	
No.	ile.iii		Plant Name: BUTT V			ame: CARIB		
	(a)		(b	)		(c)		
				5 (5/0)			D (D)0	
	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor Year Originally Constructed	')		Outdoor			Conventional	
	Year Last Unit was Installed			1958 1958			1921 1924	
	Total installed cap (Gen name plate Rating in MW	/)		40.00			73.85	
	Net Peak Demand on Plant-Megawatts (60 minute			41			75.05	
	Plant Hours Connect to Load			8,504			6,664	
	Net Plant Capability (in megawatts)			3,55			2,55	
9	(a) Under Most Favorable Oper Conditions			41			75	
10	(b) Under the Most Adverse Oper Conditions			38			74	
11	Average Number of Employees			0			6	
12	Net Generation, Exclusive of Plant Use - Kwh			69,224,900			83,007,608	
13	Cost of Plant							
14	Land and Land Rights			489,809			367,338	
15	Structures and Improvements			3,292,791			5,068,148	
16	, ,			37,425,453			28,830,042	
17	Equipment Costs			15,570,370			25,547,189	
18	Roads, Railroads, and Bridges			617,106			488,450	
19 20	Asset Retirement Costs			57 205 520			60 201 167	
21	TOTAL cost (Total of 14 thru 19)  Cost per KW of Installed Capacity (line 20 / 5)			57,395,529 1,434.8882			60,301,167 816.5358	
	Production Expenses			1,434.0002			010.5550	
23	'			0			0	
24				20,642			24,767	
25				21,910			30,932	
26				325,373			1,068,788	
27	Misc Hydraulic Power Generation Expenses			307,090			496,203	
28	Rents			1,858			3,389	
29	Maintenance Supervision and Engineering			0			0	
30	Maintenance of Structures			34,514			307,754	
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		154,783			234,516	
32	Maintenance of Electric Plant			152,039			313,495	
33	Maintenance of Misc Hydraulic Plant			77,522			186,782	
34	Total Production Expenses (total 23 thru 33)			1,095,731			2,666,626	
35	Expenses per net KWh			0.0158			0.0321	

Name of Respondent  This Repo  (1) XA			S: Original	Date of Report (Mo, Da, Yr)	t Year/Period of Report			
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	03/31/2017		End of	2016/Q4	
	HYDROEL	ECTRIC GENEI	RATING PLANT STATI	STICS (Large Plan	ts)			
1 1 2	rge plants are hydro plants of 10,000 Kw or more							
	any plant is leased, operated under a license from				as a joint	t facility, indica	ate such facts in	
a foot	note. If licensed project, give project number.					· · · · · · · · · · · · · · · · · · ·		
	et peak demand for 60 minutes is not available, g							
	group of employees attends more than one gene	erating plant, rep	oort on line 11 the appro	ximate average nu	mber of	employees as	signable to each	
plant.								
Line	Item		FERC Licensed Project			icensed Proje		
No.	(a)		Plant Name: DE SABL		Plant Na	ame: DRUM (c)	NO. 1	
	(a)		(b)			(0)		
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor	r)		Outdoor			Conventional	
3	Year Originally Constructed			1963			1913	
4	Year Last Unit was Installed			1963			1928	
5	Total installed cap (Gen name plate Rating in MV	V)		18.45			49.20	
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		19			54	
7	Plant Hours Connect to Load			7,068			4,674	
8	Net Plant Capability (in megawatts)							
9	(a) Under Most Favorable Oper Conditions			19			54	
10	(b) Under the Most Adverse Oper Conditions			19			54	
	Average Number of Employees			0			6	
	Net Generation, Exclusive of Plant Use - Kwh			49,391,930			154,271,055	
13	Cost of Plant				ı			
14	Land and Land Rights			147,468			1,579,742	
15	Structures and Improvements			3,098,380			5,436,995	
16	Reservoirs, Dams, and Waterways			39,625,676			39,417,982	
17	Equipment Costs			5,874,523			17,703,505	
18	Roads, Railroads, and Bridges			2,564,160			1,423,750	
19	Asset Retirement Costs			<u> </u>			05 504 074	
20	TOTAL cost (Total of 14 thru 19)  Cost per KW of Installed Capacity (line 20 / 5)			51,310,207 2,781.0410			65,561,974	
21	Production Expenses			2,761.0410			1,332.5604	
23	Operation Supervision and Engineering			0			0	
24	Water for Power			7,891			19,914	
25	Hydraulic Expenses			45,038			2,337	
26				534,794			941,645	
27	Misc Hydraulic Power Generation Expenses			548,480			369,052	
28	Rents			3,655			17,724	
29	Maintenance Supervision and Engineering			0			0	
30	Maintenance of Structures			81,140			139,199	
31	Maintenance of Reservoirs, Dams, and Waterwa	ıys		827,698			322,782	
32	Maintenance of Electric Plant			77,371			300,137	
33	Maintenance of Misc Hydraulic Plant			181,941			63,559	
34	Total Production Expenses (total 23 thru 33)			2,308,008			2,176,349	
35	Expenses per net KWh			0.0467			0.0141	

Name of Respondent  This Repo  (1) X A			s: Original	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PAC	IFIC GAS AND ELECTRIC COMPANY		submission	03/31/2017		End of	2016/Q4	
-	HYDROFI	L ' ' L	RATING PLANT STATI	STICS (Large Plan	te)			
					(8)			
	rge plants are hydro plants of 10,000 Kw or more any plant is leased, operated under a license from				aa a iaint	t facility india	ata ayah faata in	
	note. If licensed project, give project number.	the rederal Ene	ergy Regulatory Commi	ssion, or operated a	as a joint	. racility, muica	ate such facts in	
	net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	eriod.				
	group of employees attends more than one gene				mber of	employees as	signable to each	
plant.								
Line	Item		FERC Licensed Project	t No. 1988	FERC L	icensed Proje	ect No. 2130	
No.			Plant Name: HAAS			ame: HALSE		
	(a)		(b)			(c)		
	Kind of Diget (Due of Divor or Change)			D of D/Ctorono			D of D/Ctorono	
	Kind of Plant (Run-of-River or Storage)	٠١		R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor Year Originally Constructed	)		Conventional 1958			Conventional 1916	
4	Year Last Unit was Installed			1958			1916	
	Total installed cap (Gen name plate Rating in MV	\(\)		135.00			13.60	
	Net Peak Demand on Plant-Megawatts (60 minut	-		144			11	
	Plant Hours Connect to Load	.03)		8,012			5,768	
	Net Plant Capability (in megawatts)			0,012			3,700	
9	(a) Under Most Favorable Oper Conditions			144			11	
10	(b) Under the Most Adverse Oper Conditions			138			11	
-	Average Number of Employees			0			0	
	Net Generation, Exclusive of Plant Use - Kwh			344,570,153			29,402,301	
	Cost of Plant							
14	Land and Land Rights			27,369			955,366	
15	Structures and Improvements			10,563,329			2,197,723	
16	Reservoirs, Dams, and Waterways			28,219,647			26,279,436	
17	Equipment Costs			23,489,915			7,904,677	
18	Roads, Railroads, and Bridges			735,042			247,708	
19	Asset Retirement Costs			0			0	
20	TOTAL cost (Total of 14 thru 19)			63,035,302			37,584,910	
21	Cost per KW of Installed Capacity (line 20 / 5)			466.9282			2,763.5963	
22	Production Expenses							
23	Operation Supervision and Engineering			0			0	
24	Water for Power			23,345			4,637	
25	Hydraulic Expenses			86,594			603	
26	<u>'</u>			577,765			403,468	
27	Misc Hydraulic Power Generation Expenses			622,931			133,986	
28	Rents			145,660			4,127	
29	Maintenance Supervision and Engineering			0			0 04 040	
30	Maintenance of Structures			120,846			24,640	
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		211,246			597,193	
32	Maintenance of Electric Plant  Maintenance of Misc Hydraulic Plant			728,340 98,711			235,165 56,703	
34	Total Production Expenses (total 23 thru 33)			2,615,438			1,460,522	
35	Expenses per net KWh			0.0076			0.0497	
33	Expenses per net revin			0.0070			0.0497	

Name	e of Respondent	This Report Is	): Original	Date of Report (Mo, Da, Yr)		Year/Peri	od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An C (2) A Re	esubmission	03/31/2017		End of	2016/Q4
	HADBUEL	L ' ' L			to)		
<u> </u>			RATING PLANT STATI	<u>`                                 </u>	is)		
	rge plants are hydro plants of 10,000 Kw or more					4 <b>6</b>	
	any plant is leased, operated under a license from note. If licensed project, give project number.	the Federal Ene	ergy Regulatory Commi	ssion, or operated a	as a join	t facility, indica	ate such facts in
	net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	eriod.			
	group of employees attends more than one gene				mber of	employees as	signable to each
plant.							
Line	Item		FERC Licensed Project	t No. 96	FERC L	icensed Proje	ct No. 1988
No.			Plant Name: KERCKH			ame: KINGS	
	(a)		(b)			(c)	
	Kind of Diout (Dun of Divon on Otomore)			D -f D/01			D - f D/Ot
-	Kind of Plant (Run-of-River or Storage)	-\		R of R/Storage			R of R/Storage
<b>—</b>	Plant Construction type (Conventional or Outdoor	)		Underground			Semi-Outdoor
	Year Originally Constructed Year Last Unit was Installed			1983 1983			1962
<u>4</u> 5	Total installed cap (Gen name plate Rating in MV	W)		139.50			1962 48.60
	Net Peak Demand on Plant-Megawatts (60 minut	,		159.50			52
	Plant Hours Connect to Load	.05)		5,991			5,572
	Net Plant Capability (in megawatts)			3,991			5,572
9	(a) Under Most Favorable Oper Conditions			155			52
10	(b) Under the Most Adverse Oper Conditions			151			52
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			302,593,158			122,309,763
	Cost of Plant			332,333,133			,000,00
14	Land and Land Rights			585,503	T T		18,318
15	Structures and Improvements			38,111,605			4,985,122
16	Reservoirs, Dams, and Waterways			88,351,051			21,478,684
17	Equipment Costs			49,545,821			11,434,547
18	Roads, Railroads, and Bridges			7,535,238			417,065
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			184,129,218			38,333,736
21	Cost per KW of Installed Capacity (line 20 / 5)			1,319.9227			788.7600
22	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			202,111			9,467
25	Hydraulic Expenses			84,148			71,248
26	Electric Expenses			470,450			268,755
27	Misc Hydraulic Power Generation Expenses			551,482			257,708
28	Rents			21,862			52,600
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			59,146			38,084
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		250,010			102,775
32	Maintenance of Electric Plant			1,353,457			266,181
33	Maintenance of Misc Hydraulic Plant			347,732			39,544
34	Total Production Expenses (total 23 thru 33)			3,340,398			1,106,362
35	Expenses per net KWh			0.0110			0.0090

	e of Respondent	This Report Is (1) X An C	s: Original	Date of Report (Mo, Da, Yr)		Year/Peri	od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		submission	03/31/2017		End of	2016/Q4
	HYDROEL	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)		
1 la	rge plants are hydro plants of 10,000 Kw or more						
	any plant is leased, operated under a license from				as a joint	t facility, indica	ate such facts in
a foot	note. If licensed project, give project number.			·		· · · · · · · · · · · · · · · · · · ·	
	et peak demand for 60 minutes is not available, g						
	group of employees attends more than one gene	erating plant, rep	oort on line 11 the appro	ximate average nu	mber of	employees as	signable to each
plant.							
Line	Item		FERC Licensed Project			icensed Proje	
No.	(a)		Plant Name: PIT NO.		Plant Na	ame: PIT NO	. 4
	(a)		(b)			(c)	
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage
_	Plant Construction type (Conventional or Outdoor	r)		Conventional			Conventional
	Year Originally Constructed	•		1925			1955
4	Year Last Unit was Installed			1925			1955
5	Total installed cap (Gen name plate Rating in MV	V)		80.19			103.50
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		70			95
7	Plant Hours Connect to Load			8,742			8,683
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			70			95
10	(b) Under the Most Adverse Oper Conditions			70			95
11	Average Number of Employees			6			0
12	Net Generation, Exclusive of Plant Use - Kwh			297,988,466			388,013,968
13	Cost of Plant						
14	Land and Land Rights			3,814,210			298,899
15	Structures and Improvements			6,710,905			2,343,819
16	Reservoirs, Dams, and Waterways			67,266,564			40,489,275
17	Equipment Costs			23,239,596			22,968,426
18	Roads, Railroads, and Bridges			7,421,658			3,739,401
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			108,452,933			69,839,820
21	Cost per KW of Installed Capacity (line 20 / 5)			1,352.4496			674.7809
_	Production Expenses  Operation Supervision and Engineering			0	ı		0
23	Water for Power			43,049			50,262
25	Hydraulic Expenses			19,833			22,825
26				1,318,901			370,962
27	Misc Hydraulic Power Generation Expenses			1,415,462			1,390,306
28	Rents			4,950			4,950
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			99,526			10,282
31	Maintenance of Reservoirs, Dams, and Waterwa	ıys		323,874			160,654
32	Maintenance of Electric Plant	•		311,415			712,596
33	Maintenance of Misc Hydraulic Plant			149,464			111,330
34	Total Production Expenses (total 23 thru 33)			3,686,474			2,834,167
35	Expenses per net KWh			0.0124			0.0073
1			1		l		

Name	e of Respondent	This Report Is (1) X An C	S: Original	Date of Report (Mo, Da, Yr)		Year/Peri	od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	03/31/2017		End of	2016/Q4
-	HYDROEL		RATING PLANT STATI	STICS /Large Plan	te)		
				<u>`                                 </u>	15)		
	rge plants are hydro plants of 10,000 Kw or more		• • • •	•	aa a iaint	t facility india	ata ayah faata in
	any plant is leased, operated under a license from note. If licensed project, give project number.	the rederal En	ergy Regulatory Commi	ssion, or operated a	as a joint	. racility, iridica	ate such facts in
	net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	eriod.			
	group of employees attends more than one gene				mber of	employees as	signable to each
plant.							
Line	Item		FERC Licensed Project	t No. 2107	FERC L	icensed Proje	ect No. 1962
No.			Plant Name: POE		Plant Na	ame: ROCK	CREEK
	(a)		(b)			(c)	
	Kind of Diget (Due of Divor or Change)			D of D/Ctorono			D of D/Ctorono
	Kind of Plant (Run-of-River or Storage)	٠١		R of R/Storage			R of R/Storage
	Plant Construction type (Conventional or Outdoor	)		Outdoor			Conventional
4	Year Originally Constructed Year Last Unit was Installed			1958 1958			1950 1950
	Total installed cap (Gen name plate Rating in MV	W)		142.83			125.37
	Net Peak Demand on Plant-Megawatts (60 minut	-		120			125.37
	Plant Hours Connect to Load	.05)		7,595			8,173
	Net Plant Capability (in megawatts)			7,393			0,173
9	(a) Under Most Favorable Oper Conditions			120			119
10	(b) Under the Most Adverse Oper Conditions			120			119
-	Average Number of Employees			0			6
	Net Generation, Exclusive of Plant Use - Kwh			431,097,156			343,268,146
	Cost of Plant			.0.,00.,.00			0.0,200,1.0
14	Land and Land Rights			821,115			1,777,093
15	Structures and Improvements			9,771,028			15,701,598
16	Reservoirs, Dams, and Waterways			43,586,617			44,649,060
17	Equipment Costs			36,888,453			105,607,370
18	Roads, Railroads, and Bridges			1,146,684			353,339
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			92,213,897			168,088,460
21	Cost per KW of Installed Capacity (line 20 / 5)			645.6199			1,340.7391
22	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			30,226			29,256
25	Hydraulic Expenses			42,873			40,750
26	Electric Expenses			446,653			1,376,204
27	Misc Hydraulic Power Generation Expenses			604,025			1,041,761
28	Rents			8,706			9,560
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			62,391			104,281
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		1,487,530			585,288
32	Maintenance of Electric Plant			359,311			457,700
33	Maintenance of Misc Hydraulic Plant			32,437			63,597
34	Total Production Expenses (total 23 thru 33)			3,074,152			3,708,397
35	Expenses per net KWh			0.0071			0.0108

Name	e of Respondent	This Report Is	Date of Report			Year/Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) ★ An ( (2) ★ A Re	Original esubmission	(Mo, Da, Yr) 03/31/2017		End of	2016/Q4
	HAUDUELL	``	ERATING PLANT STATI		te)		
					18)		
2. If a foot 3. If n	rge plants are hydro plants of 10,000 Kw or more of any plant is leased, operated under a license from mote. If licensed project, give project number, are peak demand for 60 minutes is not available, g	the Federal En	ergy Regulatory Commi	eriod.			
i. ii a olant.	group of employees attends more than one gene	rating plant, rep	port on line 11 the appro	iximate average nu	mber or	employees as	ssignable to each
_ine	Item		FERC Licensed Project	t No. 127	IEEDC I	iconsod Proje	ect No. 2310
No.	item		Plant Name: WEST P			ame: WISE N	
	(a)		(b)			(c)	10. 1
	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage
	Plant Construction type (Conventional or Outdoor	)		Conventional			Conventional
	Year Originally Constructed			1948			1917
	Year Last Unit was Installed  Total installed can (Con name plate Reting in MM)	Λ		1948 13.60			1917 13.60
	Total installed cap (Gen name plate Rating in MW Net Peak Demand on Plant-Megawatts (60 minut)			15.60			13.60
	Plant Hours Connect to Load	<del>5</del> 5)		7,737			7,792
	Net Plant Capability (in megawatts)			7,737			1,132
9	(a) Under Most Favorable Oper Conditions			15			14
10	(b) Under the Most Adverse Oper Conditions			13			14
11	Average Number of Employees			0			6
12	Net Generation, Exclusive of Plant Use - Kwh			78,865,788			67,750,721
13	Cost of Plant						
14	Land and Land Rights			148,887			816,018
15	Structures and Improvements			837,188			4,025,705
16	Reservoirs, Dams, and Waterways			5,544,600			16,952,636
17	Equipment Costs			7,386,107			9,224,313
18	Roads, Railroads, and Bridges			131,552			215,643
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			14,048,334			31,234,315
21	Cost per KW of Installed Capacity (line 20 / 5) Production Expenses			1,032.9657			2,296.6408
23	Operation Supervision and Engineering			0			0
				13,018			5,703
25				3,010			0,700
26				265,545			1,550,247
27	Misc Hydraulic Power Generation Expenses			253,985			150,379
28	Rents			7,305			5,076
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			32,986			23,303
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		250,141			687,343
32	Maintenance of Electric Plant			469,083			157,778
33	Maintenance of Misc Hydraulic Plant			22,388			51,948
34	Total Production Expenses (total 23 thru 33)			1,317,461			2,631,777
35	Expenses per net KWh			0.0167			0.0388

	e of Respondent	This Report Is	): Original	Date of Report (Mo, Da, Yr)		Year/Period of	Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	03/31/2017		End of 20	16/Q4
	HADBUEL	` '   L	RATING PLANT STATI		to)		
<u> </u>				<u>`</u>	is)		
	rge plants are hydro plants of 10,000 Kw or more					4.6	la fa ata ta
	any plant is leased, operated under a license from note. If licensed project, give project number.	the Federal En	ergy Regulatory Commi	ssion, or operated a	as a join	t facility, indicate su	ich facts in
	net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	eriod.			
	group of employees attends more than one gene				mber of	employees assigna	ble to each
plant.							
Line	Item		FERC Licensed Project	t No. 0	FERC L	icensed Project No	o. 0
No.			Plant Name:	•	Plant Na	-	
	(a)		(b)			(c)	
<u> </u>							
	Kind of Plant (Run-of-River or Storage)						
	Plant Construction type (Conventional or Outdoor	r)					
	Year Originally Constructed						
	Year Last Unit was Installed						
	Total installed cap (Gen name plate Rating in MV			0.00			0.00
	Net Peak Demand on Plant-Megawatts (60 minut	es)		0			0
	Plant Hours Connect to Load			0			0
	Net Plant Capability (in megawatts)			•			
9	(a) Under Most Favorable Oper Conditions			0			0
10	(b) Under the Most Adverse Oper Conditions			0			0
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh Cost of Plant			0			0
				0			0
14	Land and Land Rights			0			0
15	Structures and Improvements			0			0
16	Reservoirs, Dams, and Waterways			0			0
17	Equipment Costs  Roads, Railroads, and Bridges			0			0
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			0			0
21	Cost per KW of Installed Capacity (line 20 / 5)			0.0000			0.0000
	Production Expenses			0.0000			0.0000
23	Operation Supervision and Engineering			0			0
24	Water for Power			0			0
25	Hydraulic Expenses			0			0
	Electric Expenses			0			0
27	Misc Hydraulic Power Generation Expenses			0			0
28	Rents			0			0
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			0			0
31	Maintenance of Reservoirs, Dams, and Waterwa	ıys		0			0
32	Maintenance of Electric Plant			0			0
33	Maintenance of Misc Hydraulic Plant			0			0
34	Total Production Expenses (total 23 thru 33)			0			0
35	Expenses per net KWh			0.0000			0.0000

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of 2016/Q4	
LIV/DDOELL	` `   _			
	ECTRIC GENERATING PLANT STATISTICS (L		·	
<ol> <li>The items under Cost of Plant represent account of the items and the properties of the items of</li></ol>	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 2105	FERC Licensed Project No. 2106	FERC Licensed Proje	oot No. 040	1
FERC Licensed Project No. 2105 Plant Name: BELDEN	Plant Name: JAMES B. BLACK	Plant Name: BUCKS		Line No.
(d)	(e)	Tidil Name: BOOKS	(f)	140.
R of R/Storage	R of R/Storag	е	R of R/Storage	
Outdoor	Outdoo	or	Conventional	
1969	196	5	1928	_
1969	196	6	1928	
117.90	168.6		66.00	
125	17		65	+
3,272	8,32	8	8,548	
				8
125	17	_	65	
125	17		53	<u> </u>
0		0	050 447 047	
181,546,867	587,025,03	6	259,447,247	13
EE9 003	642.21	o	910 502	
558,903 10,873,442	642,31 730,64		810,592	+
57,177,029	64,873,80		1,135,023 19,667,014	+
44,082,370	17,842,96		22,061,628	+
475,083	2,073,23	_	3,085,588	+
0		0	0,000,000	
113,166,827	86,162.96	<u> </u>	46,759,845	+
959.8543	510.867		708.4825	
				22
0		0	0	23
30,833	56,42	2	40,440	24
44,200	27,87	1	28,279	25
273,904	386,54	0	368,603	26
1,070,741	1,178,71	0	636,637	27
5,641	10,39	3	20,133	
0		0	0	
59,171	29,43		36,129	
219,719	206,27		168,264	
523,336	777,43		428,834	+
75,918	148,00		39,310	+
2,303,463 0.0127	2,821,08 0.004		1,766,629 0.0068	+
0.0127			0.0000	

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	End of 2016/Q4	
	(2) A Resubmission	03/31/2017	Lild Of	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	l)	
5. The items under Cost of Plant represent accou	ints or combinations of accounts prescribed by	the Uniform System of A	Accounts Production Expe	nses
do not include Purchased Power, System control				,,,,,,,,
<ol><li>Report as a separate plant any plant equipped</li></ol>	. •			
o. Report as a separate plant any plant equipped	with combinations of steam, flydro, internal co	onibustion engine, or gas	turbine equipment.	
FERC Licensed Project No. 2105	FERC Licensed Project No. 1121	FERC Licensed Proje	ect No. 1962	Line
Plant Name: CARIBOU NO. 2	Plant Name: COLEMAN	Plant Name: CREST		No.
(d)	(e)	Ortzon	(f)	110.
R of R/Storage	R of R/Stora	ne e	R of R/Storage	1
	Convention		Conventional	+
Outdoor				
1958	19		1949	
1958	19	79	1950	
117.90	12.	15	73.80	5
120		13	70	6
8,390	7,8		7,697	
8,390	1,0	90	7,097	8
120		13	70	
119		5	72	10
0		0	0	11
307,107,313	47,514,8	16	248,701,182	12
/ - /- /-	,- ,-		-, -, -	13
224 156	105.2	76	1 265 404	_
324,156	185,3		1,365,404	
6,092,985	1,687,7		4,511,120	
30,301,313	23,699,3	00	21,089,505	16
22,311,844	13,226,3	12	11,385,553	17
14,485	1,238,0	01	135,058	18
0		0	0	19
59,044,783	40,036,7	52	38,486,640	
500.8039	3,295.20		521.4992	
500.8039	5,295.20	39	521.4992	22
0		0	0	
30,226	7	06	24,161	24
42,873	16,3	83	29,605	25
256,495	152,5	29	326,412	26
746,499	64,6		680,402	-
5,416	<u></u>	59	5,975	+
0		0	0	
52,504	21,3		36,069	
201,005	331,7	87	127,367	
339,184	361,9	24	414,726	32
37,308	65,7	59	35,208	33
1,711,510	1,015,3		1,679,925	
0.0056	0.02		0.0068	-
0.0030	0.02	14	0.0000	33
				1

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of 2016/Q4	
	` ` L			
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (	Large Plants) (Continued	i)	
<ul><li>5. The items under Cost of Plant represent account of the items under Cost of Plant represent account of the items /li></ul>	and Load Dispatching, and Other Expenses cla	assified as "Other Power	Supply Expenses."	enses
				ı
FERC Licensed Project No. 2310 Plant Name: DRUM NO. 2 (d)	FERC Licensed Project No. 2310 Plant Name: DUTCH FLAT (e)	FERC Licensed Proje Plant Name: ELECT		Line No.
R of R/Storage	R of R/Stora	70	R of R/Storage	1
Outdoor	Convention		Conventional	+
1965	194		1948	+
1965	194		1948	+
53.10	22.0		102.50	
50		22	98	+ -
6,647	7,72	25	8,782	
				8
50	:	22	98	9
49	2	23	98	10
0		0	2	
245,737,225	90,136,1	72	434,126,702	
				13
273,466	808,72		753,760	+
688,204	2,094,7		1,953,936	
8,303,044 7,864,666	19,421,89 14,237,20		26,628,895 23,378,266	
433,483	407,12		895,379	
0	701,11	0	000,070	<del> </del>
17,562,863	36,969,66	35	53,610,236	
330.7507	1,680.439	93	523.0267	+
				22
0		0	0	
18,315	8,54		165,912	
3,466	2,77		10,375	
833,233	379,4		921,599	1
344,463	194,20		1,094,240	
16,301	7,60	0	37,585 0	
35,756	25,54		169,712	
421,832	228,48		1,153,228	
130,760	138,6		505,245	
62,755	47,70		105,943	
1,866,881	1,032,98	39	4,163,839	34
0.0076	0.01	15	0.0096	35

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of2016/Q4	
HADDOELE	ECTRIC GENERATING PLANT STATISTICS (L		\	
		, ,	<u>′</u>	
<ol> <li>The items under Cost of Plant represent accounds not include Purchased Power, System control</li> <li>Report as a separate plant any plant equipped</li> </ol>	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 2661	FERC Licensed Project No. 2661	FERC Licensed Proje	ect No. 96	Line
Plant Name: HAT CREEK NO. 1	Plant Name: HAT CREEK NO. 2	Plant Name: KERCK		No.
(d)	(e)		(f)	
R of R/Storage	R of R/Storag		R of R/Storage	1
Conventional	Convention	_	Conventional	
1921	192		1920	
1921	192 10.0		1920 22.72	
10.00		9	22.72	_
8,530	7,71	-	2,929	
8,550	7,71		2,929	8
9		9	25	
4		9	0	-
0		0	0	
25,538,006	32,621,44	4	44,863,457	12
				13
816,372	675,16	3	7,014	14
246,938	279,90	3	1,567,375	15
2,776,828	1,046,83		3,306,605	
2,877,010	3,615,49	_	6,673,517	+
1,183,946	385,17		6,112	
0		0	0	
7,901,094	6,002,56	_	11,560,623	+
790.1094	600.256	7	508.8302	21 22
0		0	0	
0		0	34,419	-
591	59	-	28,809	
235,730	93,77	_	270,996	
195,375	195,37	+	146,806	
120	12	_	3,583	<del> </del>
0		0	0	
32,321	86	5	33,706	
59,707	44,00	9	179,971	
44,871	120,56		433,617	+
28,623	22,28		99,034	
597,338	477,58		1,230,941	+
0.0234	0.014	6	0.0274	35

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	End of 2016/Q4	
	(2) A Resubmission	03/31/2017	Lild of	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (I	arge Plants) (Continued	l)	
5. The items under Cost of Plant represent accou	· · · · · · · · · · · · · · · · · · ·	•		enses
do not include Purchased Power, System control				
<ol><li>Report as a separate plant any plant equipped</li></ol>	with combinations of steam, hydro, internal co	mbustion engine, or gas	turbine equipment.	
FERC Licensed Project No. 1403	FERC Licensed Project No. 2310	FERC Licensed Proje	ect No. 2687	Line
Plant Name: NARROWS	Plant Name: NEWCASTLE	Plant Name: PIT NO	.1	No.
(d)	(e)		(f)	
R of R/Storage	R of R/Storag	e	R of R/Storage	1
Conventional	Convention	al	Conventional	2
1942	198	6	1922	3
1942	198	66	1922	4
10.20	12.7	0	69.30	5
12		2	61	_
4,130	2,65		8,101	
4,130	2,00		0,101	8
40			04	9
12		2	61	<del>                                      </del>
12		0	61	<u> </u>
0		0	0	
41,831,455	16,020,94	-6	191,845,083	
				13
274,371	2,296,31	3	1,574,159	14
1,168,566	6,909,88	32	2,219,681	15
1,362,929	51,701,85	8	12,462,425	16
5,182,137	8,363,46	64	30,693,348	17
506,629	3,041,25		1,448,431	+
0	-, ,	0	0	
8,494,632	72,312,77	<u> </u>	48,398,044	+
832.8071	5,693.919		698.3845	<del></del>
032.0071	3,030.818	00	030.3043	22
0	4.04	0	07.540	
142,333	4,81		87,549	<del>                                     </del>
741		0	19,207	_
145,008	433,80		310,926	_
146,802	136,71	-	3,976,802	
0	4,28		0	
0		0	0	1
16,087	21,85	66	10,234	
108,636	655,02	.1	245,492	
334,738	99,62	22	251,013	32
6,517	51,27	'1	100,658	33
900,862	1,407,39		5,001,881	_
0.0215	0.087		0.0261	+
0.02.10	5.55		0.020.	

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) An Original	(Mo, Da, Yr)	End of 2016/Q4	
	(2) A Resubmission	03/31/2017	Lild Of	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS	Large Plants) (Continued	1)	
5. The items under Cost of Plant represent account	unts or combinations of accounts prescribed by	the Uniform System of A	ccounts Production Expe	nses
do not include Purchased Power, System control	· · · · · · · · · · · · · · · · · · ·	•	-	11000
Report as a separate plant any plant equipped				
	, <b>,</b> ,	, , , , , , , , , , , , , , , , , , ,		
FERC Licensed Project No. 233	FERC Licensed Project No. 2106	FERC Licensed Proje	ect No. 2106	1.5
Plant Name: PIT NO. 5	Plant Name: PIT NO. 6	Plant Name: PIT NO		Line No.
(d)	(e)	Tiantivanie. Fij NO	. <i>(</i> f)	INO.
,	· · ·			
			-	
R of R/Storage	R of R/Stora	ge	R of R/Storage	1
Conventional	Outdo		Outdoor	1
1944	19		1965	<del> </del>
				1
1944	19		1965	-
141.84	79.		109.80	
160		80	112	-
8,775	8,7	57	8,637	
				8
160		80	112	9
160		80	112	10
6		0	0	11
587,630,166	312,671,9	95	422,763,276	12
				13
677,392	302,9	61	333,453	14
13,029,200	3,143,3	+	2,703,377	
42,517,520	22,300,8		31,473,736	-
72,729,291	12,086,9		11,517,547	+
9,008,045	686,9		405,830	
0,000,043	000,0	0	0	
137,961,448	20 521 0	<u> </u>	46,433,943	
972.6554	38,521,0 486.37		422.8957	
972.0554	400.37	7 1	422.0937	22
0	50.4	0	50,400	<b>-</b>
0	56,4		56,422	
26,093	20,5		22,754	
1,700,560	363,4		191,891	<del> </del>
1,486,164	800,9	42	848,249	1
4,950	10,3		10,393	
0		0	0	
19,101	12,6	96	177,598	
199,856	135,0	25	148,516	31
1,084,114	564,0	33	537,066	32
262,137	82,3	20	101,500	33
4,782,975	2,045,8	07	2,094,389	34
0.0081	0.00		0.0050	
		l		1

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of 2016/Q4	
	` ` L			
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (	Large Plants) (Continued	i)	
<ol> <li>The items under Cost of Plant represent account do not include Purchased Power, System control</li> <li>Report as a separate plant any plant equipped</li> </ol>	and Load Dispatching, and Other Expenses cl	assified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 137 Plant Name: SALT SPRINGS (d)	FERC Licensed Project No. 2130 Plant Name: STANISLAUS (e)	FERC Licensed Projet Plant Name: TIGER		Line No.
D of D/Charana	D of D/Ctore		D of D/Ctoroso	. 1
R of R/Storage Conventional	R of R/Storag		R of R/Storage Conventional	-
1931	190		1931	+
1953	190		1931	+
42.03	81.9		52.28	+
44		91	58	_
7,245	7,9	39	7,512	7
				8
44		91	58	
34		91	58	<u> </u>
2		0	6	
174,852,172	402,164,04	16	269,349,942	
240,000	200.5	40	2.522.040	13
246,696 1,897,712	299,5 1,114,2i		2,532,946 6,639,031	+
32,218,890	35,497,8		48,471,864	+
12,659,156	25,639,5		16,240,484	+
1,076,132	916,3		6,183,000	+
0		0	0	
48,098,586	63,467,5	73	80,067,325	20
1,144.3870	774.93	98	1,531.5097	
				22
0		0	0	
35,728	388,2		41,126	_
7,343	15,49		9,651 876,479	-
655,745 658,913	687,82 2,938,73		691,722	1
20,050	46,0		23,080	1
0	.0,0	0	0	
100,307	33,72	29	116,784	_
799,498	1,021,19	50	901,118	31
470,352	535,62	26	426,098	
52,895	124,5		70,972	
2,800,831	5,791,30		3,157,030	+
0.0160	0.014	14	0.0117	35

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report	:
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	0010101	
THE TO SHOTH BELLEVING COMMITTEE	(2) A Resubmission	03/31/2017	End of	
HYDROELE	CTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	<u>(</u> b	
<ol> <li>The items under Cost of Plant represent accounds not include Purchased Power, System control</li> <li>Report as a separate plant any plant equipped</li> </ol>	and Load Dispatching, and Other Expenses of	lassified as "Other Power	Supply Expenses."	nses
			T	
FERC Licensed Project No. 1354	FERC Licensed Project No. 0	FERC Licensed Proj	ect No. 0	Line
Plant Name: A.G. WISHON	Plant Name:	Plant Name:		No.
(d)	(e)		(f)	
R of R/Storage				1
Conventional				2
1910				3
1910				4
12.80	0	.00	0.00	5
20		0	0	6
5,198		0	0	7
				8
20		0	0	9
12		0	0	10
0		0	0	11
34,314,798		0	0	12
3 1,6 1 1,1 5				13
969,408		0	0	14
1,429,114		0	0	15
48,605,372		0	0	16
6,048,663		0	0	17
29,366		0	0	18
29,500		0	0	19
57,081,923			0	20
	0.00	0	0.0000	21
4,459.5252	0.00	000	0.0000	22
٥١				23
0		0	0	24
19,100		0	0	
27,356		0	0	25
229,462		0	0	26
424,067		0	0	27
32,786		0	0	28
0		0	0	29
27,283		0	0	30
253,739		0	0	31
326,726		0	0	32
13,069		0	0	33
1,353,588		0	0	34
0.0394	0.00	000	0.0000	35

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	End of 2016/Q4
	(2) A Resubmission	03/31/2017	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	1)
<ul><li>5. The items under Cost of Plant represent according to the items under Cost of Plant represent according to the items of the i</li></ul>	and Load Dispatching, and Other Expenses c	lassified as "Other Power	Supply Expenses."
FERC Licensed Project No. 0	FERC Licensed Project No. 0	FERC Licensed Proje	ect No. 0 Line
Plant Name:	Plant Name:	Plant Name:	No.
(d)	(e)		(f)
			1
			2
			3
0.00	0	00	0.00 5
0.00	0.	00	0.00 5
0		0	0 7
0		U U	8
0		0	0 9
0		0	0 10
0		0	0 11
0		0	0 12
			13
0		0	0 14
0		0	0 15
0		0	0 16
0		0	0 17
0		0	0 18
0		0	0 19
0		0	0 20
0.0000	0.00	00	0.0000 21
			22
0		0	0 23
0		0	0 24
0		0	0 25
0		0	0 26 0 27
0		0	0 28
0		0	0 29
0		0	0 30
0		0	0 31
0		0	0 32
0		0	0 33
0		0	0 34
0.0000	0.00	00	0.0000 35

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4	
FOOTNOTE DATA				

## Schedule Page: 406 Line No.: 11 Column: b

Certain FERC Licensed plants have a zero Line 11 (Average Number of Employees) on pages 406 and 407 due to remote operation and headquarters. Refer to the table below for further details for each plant with a zero in Line 11. Each of these plants is attended by roving or relief operators.

PLANT NAME:	REMOTELY OPERATED (Y/N):	HEADQUARTERS:		
BLACH NO. 1	Y	Balch Camp		
BALCH NO. 2	Y	Balch Camp		
BELDEN	Y	Caribou No. 1		
JAMES B. BLACK	Y	Pit No. 5		
BUCKS CREEK	Y	Rock Creek		
BUTT VALLEY	Y	Caribou No. 1		
CARIBOU NO. 2	Y	Caribou No. 1		
COLEMAN	N	Manton		
CRESTA	Y	Rock Creek		
DE SABLA	N	Camp 1		
DRUM NO. 2	Y	Drum No. 1		
DUTCH FLAT	N	Alta Service Center		
HAAS	Y	Balch Camp		
HALSEY	N	Wise		
HAT CREEK NO. 1	N	Burney		
HAT CREEK NO. 2	N	Burney		
KERCKHOFF NO. 1	N	Auberry		
KERCKHOFF NO. 2	N	Auberry		
KINGS RIVER	Υ	Balch Camp		
NARROWS	Y	Wise		
NEWCASTLE	Y	Wise		
PIT NO. 1	Y	Burney		
PIT NO. 4	Y	Burney		
PIT NO. 6	Y	Pit No. 5		
PIT NO. 7	Y	Pit No. 5		
POE	Y	Rock Creek		
STANISLAUS	Y	Tiger Creek		
WEST POINT	Y	Tiger Creek		
A. G. WISHON	N	Auberry		

Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 03/31/2017	End of 2016/Q4
	DUMPED O	` ' L		
		TORAGE GENERATING PLANT STAT	· · · · · · · · · · · · · · · · · · ·	
	rge plants and pumped storage plants of 10,000 k			
	any plant is leased, operating under a license from	n the Federal Energy Regulatory Comm	ission, or operated as a joi	nt facility, indicate such facts in
	note. Give project number. net peak demand for 60 minutes is not available, o	give the which is available, specifying n	eriod	
I	group of employees attends more than one gene			employees assignable to each
plant.		этэм Эргэн эн эн эн эн эн	g	
I	e items under Cost of Plant represent accounts o	•	•	•
do no	t include Purchased Power System Control and L	oad Dispatching, and Other Expenses	classified as "Other Power	Supply Expenses."
Line	Item		FERC Licensed Pro	ject No. 2735
No.	(-)		Plant Name:	4.
	(a)			(b)
	To a of Direct Country than (Country than I as Out	d\		
-	Type of Plant Construction (Conventional or Outo Year Originally Constructed	door)		Underground
3	Year Last Unit was Installed			1984
		MA		1984
	1 \ 1			1,053
	Net Peak Demaind on Plant-Megawatts (60 minu	ites)		1,050
	Plant Hours Connect to Load While Generating			3,369
	Net Plant Capability (in megawatts)			1,212
	Average Number of Employees			000.072
	Generation, Exclusive of Plant Use - Kwh			860,672
	Energy Used for Pumping			1,359,241
-	Net Output for Load (line 9 - line 10) - Kwh Cost of Plant			-498,569
				706,800
13	Land and Land Rights Structures and Improvements			180,562,654
15	Reservoirs, Dams, and Waterways			440,248,201
16	Water Wheels, Turbines, and Generators			244,938,593
17	Accessory Electric Equipment			57,334,718
18	Miscellaneous Powerplant Equipment			23,840,907
19	Roads, Railroads, and Bridges			8,773,225
20	Asset Retirement Costs			0,770,220
21	Total cost (total 13 thru 20)			956,405,098
22	Cost per KW of installed cap (line 21 / 4)			908.2669
	Production Expenses			
24	Operation Supervision and Engineering			146,862
25	Water for Power			287,653
26	Pumped Storage Expenses			55,515
27	Electric Expenses			3,362,495
28	Misc Pumped Storage Power generation Expens	ses		4,430,460
29	Rents			43,107
30	Maintenance Supervision and Engineering			795,636
31	Maintenance of Structures			1,011,796
32	Maintenance of Reservoirs, Dams, and Waterwa	ays		1,446,953
33	Maintenance of Electric Plant			2,466,961
34	Maintenance of Misc Pumped Storage Plant			1,553,735
35	Production Exp Before Pumping Exp (24 thru 34	4)		15,601,173
36	Pumping Expenses			
37	Total Production Exp (total 35 and 36)			15,601,173
38	Expenses per KWh (line 37 / 9)			18.1267

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) [X]An Original (2) ☐A Resubmission	(Mo, Da, Yr) 03/31/2017	End of 2016/Q4
PUMPED ST	ORAGE GENERATING PLANT STAT	ISTICS (Large Plants) (Continue	P4)
			,w,
6. Pumping energy (Line 10) is that energy meas 7. Include on Line 36 the cost of energy used in pand 38 blank and describe at the bottom of the so station or other source that individually provides neeported herein for each source described. Group energy. If contracts are made with others to purc	coumping into the storage reservoir. Whe thedule the company's principal source more than 10 percent of the total energy to together stations and other resources	nen this item cannot be accuratel s of pumping power, the estimate y used for pumping, and producti which individually provide less t	ed amounts of energy from each on expenses per net MWH as han 10 percent of total pumping
FERC Licensed Project No. 0		0 FERC Licensed Proj	
Plant Name:	Plant Name:	Plant Name:	No.
(c)	(d)		(e)
			1
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Name of Respondent  This Report Is:  Date of Report  (1)   X  An Original  (Mo, Da, Yr)		/r)	2012101			
PAC	IFIC GAS AND ELECTRIC COMPANY			submission 03/31/2017		d of 2016/Q4
			PLANT STATISTIC		•	
	nall generating plants are steam plants of, less that			•		
1	ge plants of less than 10,000 Kw installed capacity ederal Energy Regulatory Commission, or operate		•	• •	•	
	project number in footnote.	as a joint i	acility, and give a co	oncise statement of the	ie lacis ili a loctilote	. Il licerisea project,
Line	Name of Plant	Year	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation	Cost of Plant
No.	Name of Plant	Orig. Const.	(In MW)	MW (60 min.) (d)	Excluding Plant Use	
<u> </u>	(a)	(b)	(c)	(g),,,,	(e)	(f)
	HYDROELECTRIC GENERATING PLANTS:	4000			0.404	40.000.000
2	Alta FERC No.2310	1902	1.00	1.0	3,121	13,880,873
3	Centerville FERC No.803	1904		6.4		17,473,694
4	Chili Bar FERC No.2155	1965	7.02	7.0	32,314	16,798,334
	Coal Canyon	1907		1.0	0.000	2,993,963
6	Cow Creek FERC No.606	1907	1.44	1.8	6,803	3,176,611
7	Crane Valley FERC No.1354	1919		0.9	1,759	19,828,426
8	Deer Creek FERC No.2310	1908		5.7	15,855	, ,
9	Hamilton Branch	1921	5.39	4.8	10,097	8,410,998
10	Inskip FERC No.1121	1979		8.0	18,803	19,890,064
11	Kern Canyon FERC No. 178	1921	9.54	11.5	33,870	* *
12	Kilarc FERC No.606	1904		3.2	15,459	4,297,615
13	Lime Saddle	1906		2.0	3,269	
14	Merced Falls FERC No.2467	1930		3.5	7,949	5,497,360
15	Oak Flat FERC No.2105	1985		1.3	5,838	, ,
16	Phoenix FERC No.1061	1940		2.0	7,874	13,704,016
17	Potter Valley FERC No.77	1910		9.2	8,326	
18	San Joaquin No. 1-A FERC No.1354	1919		0.4	520	34,754,988
19	San Joaquin No. 2 FERC No.1354	1917	2.88	3.2	3,389	29,953,990
20	San Joaquin No. 3 FERC No.1354  South FERC No.1121	1923		4.2	480	31,662,383
21		1979		7.0	20,390	16,744,748
22	Spaulding No. 1 FERC No.2310	1928		7.0	16,646	
23	Spaulding No. 2 FERC No.2310	1928		4.4	896	
24	Spaulding No. 3 FERC No.2310 Spring Gap FERC No.2130	1929		5.8	17,351 34,813	16,491,935
25 26	Toadtown FERC No.803	1921 1986		7.0 1.5	34,613	10,229,971 6,389,560
27	Tule FERC No.1333	1900		6.4	12,942	
-	Volta No.1 FERC No.1121			9.0		
28	Volta No.1 FERC No.1121	1980 1981	0.95	0.9	43,593 4,783	17,539,395
30	Wise II FERC No.2310	1986		3.2	-30	2,774,343 14,192,125
31	Miscellaneous Minor	1900	2.07	3.2	-30	4,224,659
32	Wiscellatieous Willion					4,224,039
	Photo Voltaic Generating Plants:					
34	AT&T PARK SOLAR ARRAYS	2007	0.11	0.1	138	1,990,928
	SF SERVICE CENTER SOLAR ARRAY 1 & 2	2007			193	, ,
	Vaca Dixon Solar Station	2007		2.0	4,028	,
	Five Points - Schindler Solar Station #1	2011	15.00	15.0	•	
38	Westside - Schindler Solar Station #2	2011	15.00	15.0	•	
	Stroud Solar Station	2011	20.00	20.0	38,539	
40	Cantua Solar Station	2012		20.0	43,802	56,287,380
41	Giffen Solar Station	2012		10.0	20,678	
42	Huron Solar Station	2012		20.0	•	61,061,792
43	Gates Solar Station	2012		20.0	43,717	65,587,410
	West Gates Solar Station	2013		10.0	22,441	35,740,846
45	Guernsey Solar Station	2013		20.0		77,054,759
46	- Castron Canon	2010	20.00	20.0	70,022	77,004,700
40						

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY  This Re (1) X			Report Is:  X An Original		Yr)   c	Year/Period of Report End of 2016/Q4	
PAC		(2) A Resubm		03/31/201	17		
1 Sr	nall generating plants are steam plants of, less tha			, ,	ants conventional	hydro plants and pumped	
	ge plants of less than 10,000 Kw installed capacity						
	ederal Energy Regulatory Commission, or operate	ed as a joint fa	acility, and give a co	ncise statement of t	he facts in a footno	te. If licensed project,	
give p	project number in footnote.		Unatallad Canacitul	Not Dook	T		
Line	Name of Plant	Year Orig.	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation Excluding Plant Use	Cost of Plant	
No.	(a)	Const. (b)	(In MW) (c)	MW (60 min.) (d)	Plant Usĕ (e)	(f)	
1	Fuel Cell:	(5)	(0)	(4)	(0)	(1)	
2	San Francisco State	2011	1.60	1.6	1,50	8,504,503	
3	California State University East Bay	2011	1.40	1.4			
4	•						
5	INTERNAL COMBUSTION:						
6	(EMERGENCY STANDBY UNITS)						
7	Downieville Diesel Plant	1966	0.75			95,289	
8	Grass Valley Mobile Diesel Generator	1971	0.25			38,497	
9	Sierra City Mobile Diesel Generator	1972	0.33			49,054	
10							
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Name of Respondent		This Report Is:	a a l	Date	e of Report	Year/Period of Repor	
PACIFIC GAS AND ELE	ECTRIC COMPANY	(1) X An Origin	· · · · · · · · · · · · · · · · · · ·			End of2016/Q4	
	GENE		TISTICS (Small Plant	ts) (C	ontinued)		
	ely under subheadings for ste	am, hydro, nuclear, ir	nternal combustion an	nd gas	turbine plants. For		
	ak demand for 60 minutes is						
	nydro internal combustion or gram turbine regenerative feed						e gas
turbine is utilized in a ste	ann turbine regenerative reed	water cycle, or lor pr	eneated combustion a	all III c	boller, report as or	ie piant.	
Plant Cost (Incl Asset	Operation	Production	n Expenses		16: 1 65 1	Fuel Costs (in cents	Line
Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenance		Kind of Fuel	(per Million Btu)	No.
(g)	(h)	(i)	(j)		(k)	(1)	1
13,880,873	160,308		207	7 010	Water		2
2,730,265	427,409				Water		3
	395,899				Water		
2,392,925	107,682				Water		5
2 205 000	86,267				Water		
2,205,980	280,862						6
20,028,713					Water		7
14,645,083	280,737				Water		8
1,560,482	299,878				Water		9
2,600,008	303,643				Water		10
1,329,891	543,907				Water		11
1,432,538	126,610				Water		12
7,720,280	363,375				Water		13
1,598,070	216,012				Water		14
5,925,861	196,988				Water		15
8,565,010	476,176				Water		16
4,890,894	2,478,283				Water		17
82,749,971	247,366				Water		18
10,400,691	314,243		423	3,873	Water		19
7,915,596	408,090		546	5,946	Water		20
2,480,703	234,643		1,039	9,658	Water		21
5,223,664	320,957		297	7,524	Water		22
4,600,893	298,664		98	3,274	Water		23
2,494,998	227,212		203	3,983	Water		24
1,704,995	496,778		345	5,305	Water		25
3,549,756	312,639		196	3,352	Water		26
2,286,327	477,541		375	5,415	Water		27
2,051,391	658,199		792	2,038	Water		28
2,920,361	313,948		187	7,779	Water		29
4,944,991	429,459		689	9,775	Water		30
				,	Water		31
							32
							33
17,936,288			17	7,262	Solar		34
796,434			17	7,695	Solar		35
5,440,983	23,923		81	1,868	Solar		36
3,638,204	65,385		183	3,710	Solar		37
3,205,761	111,983		119	9,766	Solar		38
3,085,842	133,341		178	3,863	Solar		39
2,814,369	71,453		138	3,033	Solar		40
3,133,641	49,908		145	5,135	Solar		41
3,053,090	59,179			5,762			42
3,279,371	32,729		<u> </u>	),178			43
3,574,085	22,255			2,294			44
3,852,738	93,530			0,193			45
							46
1							

Name of Respondent		This Report Is:	inio al	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC COMPANY  (1) X An Original (2) A Resubmission		submission	03/31/2017		-	
	GENE	RATING PLANT S	TATISTICS (Small Plants)	(Continued)		
Page 403. 4. If net pe combinations of steam,	tely under subheadings for st eak demand for 60 minutes is hydro internal combustion or eam turbine regenerative fee	not available, give gas turbine equipm	the which is available, spenent, report each as a sepa	cifying period. 5. If rate plant. However, i	any plant is equipped with f the exhaust heat from the	1
Plant Cost (Incl Asset	Operation	Produc	tion Expenses		Fuel Costs (in cents	Line
Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenance	Kind of Fuel	(per Million Btu)	No.
(g)	(h)	(i)	(j)	(k)	(I)	1
5,500,677	209,803		315.8	32 Natural Gas		2
4,701,886	189,644			36 Natural Gas		3
1,7 0 1,000			2,2,1	oo Hatarar Gae		4
						5
						6
				Diesel		7
				Diesel		8
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Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4	
FOOTNOTE DATA				

Schedule Page: 410		
No federal licens	e required.	This power plant was retired on April 1, 2013.
Schedule Page: 410	Line No.: 9	Column: a
No federal licens	e required.	
Schedule Page: 410	Line No.: 13	Column: a
No federal licens	e required.	
Schedule Page: 410	Line No.: 31	Column: a

No federal license required.

	e of Respondent IFIC GAS AND ELECTRIC CO	(1) X An Original		(Mo, Da, Yr)		End of 2016/Q4			
1 70	II IO OAO AND ELECTRIO OO	IVII 7-IVI	(2)	A Resubmission		03/31/2017			_
				NSMISSION LINE					
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor pole	eport information concerning tra- bits or greater. Report transmis- cansmission lines include all lines cation costs and expenses on the eport data by individual lines for occlude from this page any transi- dicate whether the type of suppart and construction of a to e use of brackets and extra line- inder of the line. eport in columns (f) and (g) the ted for the line designated; com- miles of line on leased or partly tect to such structures are including	sion lines below the description is page. If all voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of eversely, show in colonwed structures in	ese voltage efinition of equired by ich plant orted in consumer that a transmuch transfumn (g) to column	es in group totals of transmission systems as State commission costs are included in column (e) is: (1) similar one type of supplies on line of a different sistems of line. Show the pole miles of line (g). In a footnote, e	inly for each vo	on the Unifo , Nonutility Pro or steel; (2) Hare, indicate the construction nee the pole miles of the cost of wh	rm System of A pertyframe wood, o mileage of eac d not be disting of line on struct ich is reported	r steel poles; (3) ch type of constriguished from the ures the cost of for another line.	tower; uction which is Report
Line	DESIGNATION	ON		VOLTAGE (KV	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergro report cir	ound lines cuit miles)	Of
					•	7 ··· •	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed	Structure	Designated	Line	
	. ,	` '			(d)	(e)	(†)	(g)	(h)
	A.E.C. Windfarm	Pittsburg-Tesla #2		230.00		I			2
3	(Ralph Tap) American Canyon	L							
4	American Canyon	American Canyon- Sobrante	-	230.00		т			2
	American-Canyon	American		230.00		T			2
6	Sobrante	<u> </u>		250.00					
7	Sobiante	Carquinez Straits							
	American-Canyon	Sobrante		230.00		Т			2
9	Sobrante	Sub		250.00					
	Arco	Midway		230.00		Т			1
	Balch PP	McCall		230.00		T T			1
	Haas PP	McCall		230.00		T T			1
13	1100311	Wicoan		230.00		T			1
	Belden PP	Rock Crk. Jct.		230.00		T T			1
15	Deldell I	#1		200.00		'			
	Belden PP	Butte County							-
17	Deldell I	Table Mtn.		230.00		Т			1
	Bellota	Gregg #1		230.00		T			1
19	Benote	Cregg # 1		230.00		T			1
20				230.00		T T			1
21				230.00		T			1
22		#2		230.00		Т			1
23				230.00		T			1
24				230.00		Т			1
25	Bellota	Tesla #1		230.00		Т			1
26		#2		230.00		T			1
27				230.00		SSP			1
28				230.00		Т			1
29	Black PP	Pit #5 PP		230.00		T			1
30	Bottle Rock PP			230.00		T			1
31	Bucks Crk PP			230.00		T			1
32	Caribou PH #2	Table Mtn.		230.00	· · · · · · · · · · · · · · · · · · ·	T			1
33				230.00		Т			1
34				230.00		Т			1
35	Castle Rock Jct.	Fulton #1		230.00		SSP			1
36						TOTAL	13,746.93	4,391.37	381

	IFIC GAS AND ELECTRIC CC	DMPANY	(1) XAn Original (2) A Resubmission	0	Mo, Da, Yr) 3/31/2017		End of2016/Q4		
			TRANSMISSION LINE			•			
kilovo 2. Tra subst 3. Re 4. Ex 5. Ino or (4) by the remai 6. Re report pole r	eport information concerning trails or greater. Report transmission lines include all line ation costs and expenses on the port data by individual lines for colude from this page any transdicate whether the type of supply underground construction If a series of brackets and extra line inder of the line. Export in columns (f) and (g) the sted for the line designated; comiles of line on leased or partly line to such structures are included.	esion lines below the es covered by the d his page.  In all voltages if so resimission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in covound structures in	ese voltages in group totals of efinition of transmission system equired by a State commission sich plant costs are included in orted in column (e) is: (1) sin as more than one type of supplies are transmission line of a differ each transmission line. Show lumn (g) the pole miles of line in column (g). In a footnote, e	nly for each volum plant as given n. n Account 121, agle pole wood operating structure erent type of column (f) the on structures to a structure to the plant the basis	Nonutility Pro or steel; (2) Hear, indicate the enstruction neemed pole miles of the cost of whi	perty. frame wood, or mileage of each of not be distingted fine on struction is reported f	r steel poles; (3) th type of construished from the cures the cost of for another line.	ot report  tower; ruction which is Report	
	DECIGNATI	ON	LVOLTAGE (IX)	A		LENOTH	(D. I		
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than		Type of	LENGTH (In the undergro	(Pole miles) case of bund lines cuit miles)	Number Of	
-	From	То	60 cycle, 3 pha	•	Supporting	On Structure	On Structures of Another	Circuits	
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	or Another Line (g)	(h)	
1	Castle Rock	Fulton #2	230.00	(-)	T	(1)	(9)	(,	
2	Junction								
3	0 11 5 1		230.00		SSP			1	
	Castle Rock	Lakeville Sub #1	230.00 230.00		Т			2	
5 6			230.00		UG			1	
	Castle Rock	Lakeville Sub #2	230.00		T			1	
8			230.00		Т			1	
9									
10	Center of	American Canyon	- 230.00		T			2	
11	Carquinez Straits	Sobrante							
12	<u> </u>								
13 14	Contra Costa PP	Contra Costa Sub #1 & 2	230.00		т			1	
	Contra Costa	Newark #1	230.00		Ī			<del>                                     </del>	
	PP P	and #2	230.00		T			2	
17			230.00		Т			2	
18			230.00		Т			2	
19	Contra Costa	Newark #3							
20	PP	Research Sub	230.00		SSP			1	
	Contra Costa	Tesla #1	230.00		T			1	
	PP Ocete Ocete	T1- #0	230.00 230.00		T			1	
	Contra Costa  Contra Costa	Tesla #2	230.00		I				
	PP CONTRA COSTA		230.00					1	
	Contra Costa	Tesla #2	253.00					<del>                                     </del>	
	PP	Windmaster							
28		Sub	230.00		T			1	
	Contra Costa	Brentwood Sub	230.00		Т			1	
	PP	Tesla #1 & 2	230.00		T			1	
	Contra Costa	San Mateo	230.00		T			2	
32 33	PP	#1 & #2	230.00 230.00		T			2	
34			230.00		T			2	
35			230.00		T			2	
36					TOTAL	13,746.93	4,391.37	381	

	e of Respondent IFIC GAS AND ELECTRIC CC	MPANY	(1) X An Original (2) A Resubmission	(	Mo, Da, Yr) 3/31/2017		End of 2016/Q4	
			TRANSMISSION LIN	STATISTICS		<b>!</b>		
kilovo 2. Tr. subst 3. Re 4. Ex 5. Ind or (4) by the remai 6. Re repor pole r	eport information concerning tra- lits or greater. Report transmis- ansmission lines include all line- ation costs and expenses on the eport data by individual lines fo- icclude from this page any trans- dicate whether the type of supp- underground construction If a e use of brackets and extra line- nder of the line. eport in columns (f) and (g) the ted for the line designated; cor- miles of line on leased or partly ct to such structures are includ-	esion lines below the des covered by the design and	ese voltages in group totals efinition of transmission systematic by a State commission plant costs are included orted in column (e) is: (1) so as more than one type of suffactor transmission line of a diseach transmission line. Should be something the pole miles of line column (g). In a footnote	only for each vo	Itage. en in the Unifo  Nonutility Pro or steel; (2) H- re, indicate the instruction nee the pole miles of the cost of wh	perty. frame wood, or mileage of each of not be distingted from the construction of th	r steel poles; (3) th type of construished from the cures the cost of for another line.	ot report  tower; uction which is Report
Line	DESIGNATI	ON	VOLTAGE (F (Indicate whe	(V)	Type of	LENGTH (In the	(Pole miles) case of bund lines cuit miles)	Number
No.			other than 60 cycle, 3 p		Supporting	undergro report cir	ound lines cuit miles)	Of
	Erom	т-		T .	7 ··· •	On Structure	On Structures of Another	Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	Designated	Line	
1		San Mateo	230.0	` ′	T (C)	(f)	(g)	(h)
1 2	Contra Costa PP	#1 & #2	230.0					2
	Cottonwood	Vaca-Dixon #1	230.0		T			1
4	Oottonwood	#2	230.0		T			1
<b> </b>	Cottonwood	Vac-Dixon #2	230.0		T			1
	Diablo Cyn PP	Gates	500.0		T			1
	Diablo Cyn PP	Mesa	230.0		T			1
	Diablo Cyn PP	Midway	500.0		Т			1
	Diablo Cyn PP	Midway #3	500.0	00	Т			1
	Diablo Cyn PP #1	D.C. Smith Yard	500.0	00	Т			1
	Diablo Cyn PP #2	D.C. Switch Yard	500.0	00	Т			1
	Fulton	Ignacio #1	230.0	00	Т			1
13			230.0	00	SSP			1
14	Fulton	Ignacio #2	230.0	00	Т			1
15			230.0	00	SSP			1
	Gates	Gregg	230.0		Т			1
	Gates	Arco	230.0	00	Т			1
	Gates	McCall	230.0	00	Т			1
	Gates	Panoche #1	230.0	00	Т			1
20			230.0	00	SWP			1
21		#2	230.0	00	Т			1
22	Geysers II	Castle Rock	230.0	00	Т			2
	Castle Rock	Jct Fulton						
24	Jct. Cir.	Cir. #2						
25	Geysers 20	Geysers 13	230.0	00	Т			1
26		Тар						
	Geysers 16	NCPA Tap	230.0		T			1
	Geysers 12 PP	Geysers 14	230.0	00	T			1
29		Castle Rock						
	Geysers PP	Castle Rock	230.0	00	Т			2
	(Unit #14)	Lakeville						
	Geysers PP	Castle Rock	230.0	00	Т			1
	(Unit #5 & 6)	Jct.						
	Geysers PP	Castle Rock	230.0	00	T			1
35	(Unit II)	Jct.						
36					TOTAL	13,746.93	4,391.37	381

	FIC GAS AND ELECTRIC CC	DMPANY	(1) X An Original (2) A Resubmission	1)	(Mo, Da, Yr) 03/31/2017		End of 2016/Q4	
			TRANSMISSION LINE	STATISTICS		<b>.</b>		
kilovo 2. Tr. subst 3. Re 4. Ex 5. Inc or (4) by the remai 6. Re repor pole r	eport information concerning tra- olts or greater. Report transmis- ansmission lines include all line- ation costs and expenses on the eport data by individual lines for colude from this page any trans- dicate whether the type of supp- underground construction If a e-use of brackets and extra line- inder of the line. eport in columns (f) and (g) the ted for the line designated; cor- miles of line on leased or partly act to such structures are included	esion lines below the es covered by the d his page.  In all voltages if so resimission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in covound structures in	se voltages in group totals of finition of transmission systematical by a State commission chiplant costs are included in the column (e) is: (1) sing some than one type of supplies a transmission line of a different transmission line. Show the column (g) the pole miles of line column (g). In a footnote, e	nly for each volum plant as given.  n Account 121, gle pole wood porting structure rent type of column (f) the on structures axplain the basis	Nonutility Proportion steel; (2) Hee, indicate the instruction need the cost of while	perty. frame wood, or mileage of each do not be disting of line on structions is reported for the struction of the struction	r steel poles; (3) th type of construished from the cures the cost of for another line.	tower; uction which is Report
Line	DESIGNATI	ON	VOLTAGE (KV (Indicate where	)	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.			other than 60 cycle, 3 pha	se)	Supporting	report cire	cuit miles)	Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
1	Geysers PP	Castle Rock	230.00		Т	( )		1
2	(Unit 9 & 10)	Jct.						
	Geysers PP	Geysers PP						
4	(Unit 13)	(Unit (9)						
5		Castle Rock	220.00		т			4
6 7		Jct.	230.00 230.00		UG			1
	Geysers PP	Occidental	230.00		UG			1
9	(Unit (9)	Petroleum						
	Geysers PP	Geothermal						
11	(Unit 13)	PP #1	230.00		T			1
	' '	Castle Rock	230.00		Т			1
13	(Unit 14)	Jct.	230.00		Т			1
14	Geysers PP	Geysers PP						
15	(Unit 17)	(Unit 11)						
16		Castle Rock						
17		Jct.	230.00		T			1
	Geysers PP	Geysers PP						
19	(Unit 18)	(Unit 14)						
20		Castle Rock	220.00		т			1
21	Gregg	Jct. Ashlan Av.	230.00 230.00		T			1
23	Gregg	Sub.	230.00		T			1
	Gregg-Ashlan	Figarden Sub #1	200.00		'			
	Av. Sub	i igardon odb ii i	230.00		UG			1
	Gregg	Herndon #1	230.00		T			1
27		& #2	230.00					1
28	Helms	Gregg #1	230.00		T			1
29			230.00		Т			1
30		#2	230.00		Т			1
31		F:	230.00					1
	Herndon-Ashlan	Figarden Sub #2	230.00		UG			4
	Av. Herndon	Ashland Av.	230.00		T			1
	Herndon	Kearney	230.00		T			1
36					TOTAL	13,746.93	4,391.37	381

	e of Respondent			Report Is: [X]An Original		D: (N	ate of Report /lo, Da, Yr)		ear/Period of Rep	I .		
PAC	PACIFIC GAS AND ELECTRIC COMPANY  (1) A Resubmission (Mo, 5d, 11)  (2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS											
		-	T	RANSMISSION LINE	STATIST	CS		*				
kilovo 2. Tr. subst 3. Re 4. Ex 5. Ind or (4) by the remai 6. Re repor pole r	eport information concerning tra- olts or greater. Report transmiss ansmission lines include all line ation costs and expenses on the eport data by individual lines for colude from this page any transmission dicate whether the type of suppo- underground construction If a to e use of brackets and extra lines inder of the line. eport in columns (f) and (g) the to ted for the line designated; con- miles of line on leased or partly act to such structures are include	sion lines below the secovered by the desis page.  all voltages if so remission lines for whorting structure repransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	by a State commission to costs are included in column (e) is: (1) set than one type of su asmission line. Show the pole miles of limin (g). In a footnote,	only for each em plant a con. in Account ngle pole voporting stream type win columne on struct explain the	t 121, l t 121, l wood c ructure of con n (f) th	age.  n in the Unifo  Nonutility Pro  or steel; (2) H-  e, indicate the  istruction nee  e pole miles of  the cost of wh	rm System of pertyframe wood, mileage of ead not be distint of line on struction is reported.	Accounts. Do not or steel poles; (3) ach type of construguished from the otures the cost of the for another line.	tower; uction which is Report		
Line	DESIGNATIO	ON		VOLTAGE (K (Indicate whe	V)		Type of	LENGTH (In the	H (Pole miles)	Number		
No.				other than 60 cycle, 3 ph			Supporting	underg report c	H (Pole miles) e case of round lines ircuit miles)	Of		
•	From	To			1	ned		On Structure	On Structures	Circuits		
	From (a)	To (b)		Operating (c)	Desigr (d)	ieu	Structure (e)	of Line Designated (f)	Line	(h)		
1	Ignacio	American		230.0	` '		T (0)	(1)	(9)	(11)		
2	Jct.	Canyon Jct.		200.0	1		•					
	Ignacio	Ignacio		230.0			T			2		
4	Jct.	Sub										
5	Ignacio	Ignacio		230.0			T			2		
6	Loop Cir.	Loop Cir.										
7	1 & 2	1 & 2										
-	Indian Springs	Round Mt. Sub.		500.0			T			1		
	Lakeville Sub	Ignacio Jct.		230.0			T			2		
	Lakeville	Ignacio #2		230.0	)		UG			2		
$\vdash$	Los Banos Sub	Midway Sub		F00.0			<b>T</b>			1		
12 13		#1 #2		500.0 500.0			T T			1		
	Los Banos Sub	#2 Panoche		230.0			T			1		
		San Luis		200.0	1		1			'		
16	EGG Barros Gab	Pumps #1		230.0			Т			1		
17		#2		230.0			T			1		
	Martin	Embarcadero										
19		#1 (HZ)		230.0			UG			1		
20	Martin	Embarcadero										
21		#2 (HZ)		230.0	)		UG			1		
	Melones	Warnerville										
23		Jct. #1 & 2		230.0			Т			2		
		Monta Vista		230.0			T			2		
		Monta Vista		230.0			SSP		1	1		
		Monta Vista		230.0			T		1	1		
		Moss Landg#1		230.0			T		1	2		
	Metcalf	Newark #1		230.0			T T			2		
29	Midddle Fork PP	Gold Hill		230.0			T T		+	2		
30	IVIIUUUIE FOIK PP	GOIU FIII		230.0			H		+	1		
32				230.0			п Т		+	1		
	Middle Fork PP	Gold Hill		230.0			WH			1		
	Middle Fork-	Orangevale		200.0					+			
35	Gold Hill	Sub (SMUD)		230.0			Т			1		
36							TOTAL	13,746.9	93 4,391.37	381		

	e of Respondent FIFIC GAS AND ELECTRIC CC	(1) An Original (2) A Resubmiss	ion	1)	Mo, Da, Yr) 3/31/2017		End of2016/Q4		
			TRANSMISSION	INE S	STATISTICS				
kilovo 2. Tr subsi 3. Ri 4. Ez 5. In or (4) by th rema 6. Ri repor pole	eport information concerning tractits or greater. Report transmission lines include all linestation costs and expenses on the port data by individual lines for xclude from this page any transcitude from this page any transcitude from the type of supply underground construction If a e use of brackets and extra linestander of the line. Export in columns (f) and (g) the ted for the line designated; committees of line on leased or partly extracted for the structures are included.	ession lines below the es covered by the d his page.  In all voltages if so resmission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in convolved to total structures in the second of the s	ese voltages in group to efinition of transmission equired by a State commich plant costs are incluorted in column (e) is: (as more than one type of a transmission line of each transmission line.  Jumn (g) the pole miles in column (g). In a footn	tals or syste nission ded in 1) sin f supp a diffe Show of line ote, e	nly for each volim plant as given.  n. n Account 121, gle pole wood oporting structure rent type of cor in column (f) the on structures to	Nonutility Pro or steel; (2) He, indicate the nstruction neemed pole miles of the cost of white	perty. frame wood, o mileage of ead d not be disting of line on struct	Accounts. Do not a steel poles; (3) on type of construction the cost of for another line.	ot report  tower; uction which is Report
Line No.	DESIGNATI	ION	VOLTAG (Indicate other tha	า		Type of	LENGTH (In the undergr	(Pole miles) case of ound lines cuit miles)	Number
	From	То	60 cycle, Operatir	· I	se)  Designed	Supporting Structure	On Structure	On Structures of Another	Of Circuits
	(a)	(b)	(c)	9	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	Middle Fork -	Pocket Sub							, ,
2	Gold Hill	(SMUD)		30.00		Т			1
3			2	30.00					1
4		N. 55 "/		00.00		-			
	Midway	Kern PP #1		30.00		  -			1
	Midway	Kern PP #2		30.00		T			1
	Midway Midway	Kern PP #3 Kern PP #4		30.00		T			1
	Midway	Whirlwind		00.00		T			1
	Midway	Wheeler Ridge		00.00		I			'
11	wiidway	#1	2	30.00		Т			1
12		#2		30.00		T			1
	Midway-Kern #1	Stockdale Sub							
14	,	#1	2	30.00		Т			1
15			2	30.00		Т			1
16			2	30.00		SSP			1
17	Midway -Kern #3	Stockdale Sub							
18		#2	2	30.00		T			1
19	Midway-Wheeler	Buena Vista							
20	Ridge #1 & 2	Pump Plant							
21		(State DWR)	2	30.00		Т			2
_	Midway-Wheeler	Wheeler Ridge							
23	Ridge #1 & 2	Pump Plant		20.00		т		1	
24	Midway-Wheeler	(State DWR)	2	30.00		I		1	2
25 26	·	Wind Gap Pump (State DWR)		30.00		Т			2
	Monta Vista	Jefferson		30.00		T		1	2
	Moraga	Newark		30.00		T			
29		. TOTTAIN		30.00		T			
30				30.00		Т		1	
31				30.00		T		1	
32			2	30.00		Т			
33				30.00		Т			
34				30.00		Т			
35	Morro Bay PP	Gates	2	30.00		Т			2
36						TOTAL	13,746.93	3 4,391.37	381

	e of Respondent	ADANIX	This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2016/Q4				
PAC	PACIFIC GAS AND ELECTRIC COMPANY  (2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS  Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132												
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro	eport information concerning tra- olts or greater. Report transmiss ansmission lines include all line ration costs and expenses on the eport data by individual lines for colude from this page any transra- dicate whether the type of support underground construction If a tale use of brackets and extra lines inder of the line. eport in columns (f) and (g) the tale of the line designated; con-	sion lines below the sist covered by the dispage.  all voltages if so remission lines for whorting structure repransmission line has. Minor portions of extending the solution of extending the ex	ese voltefinition equired hich pla orted ir as more f a tran	tages in gen of trans by a Stant costs an column ethan onesmission	group totals of mission systemate commission are included in (e) is: (1) single type of supplies on line. Show	nly for eacem plant as in.  In Account agle pole we porting stream type  In column	th volts give  121,  vood coucture of cor	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood mileage of e d not be dist	f Accounts. Do not go of a counts, or steel poles; (3) each type of constringuished from the actures the cost of	ot report  tower; uction which is		
	miles of line on leased or partly ect to such structures are include						basis	of such occu	pancy and s	tate whether expe	nses with		
Line No.	DESIGNATIO	DN		(li	OLTAGE (K\ ndicate where ther than 0 cycle, 3 pha	é		Type of Supporting	LENGT (In ti under report	H (Pole miles) ne case of ground lines circuit miles)	Number Of		
	From (a)	To (b)			Operating (c)	Design (d)	ed	Structure (e)	On Structur of Line Designate	e On Structures of Another d Line	Circuits		
1	, ,	Midway			230.00	(u)		T	(f)	(g)	(h) 2		
	Morro Bay PP	Mesa			230.00			T			1		
	Morro Bay PP-MESA	Diablo Cyn PP			230.00			Т			2		
	Moss Landing PH	Los Banos Sub			230.00			Т			1		
5	Moss Landing PH	Panoche #1			230.00			Т			1		
6					230.00			Т			2		
7	Moss Landing PH	Panoche #2			230.00			Т			1		
8	Moss Landing	Moss Landing											
9	230KV SW.	115KV SW.			230.00			Т					
	Moss Landing	Los Banos			500.00			T			1		
	Moss Landing	Metcalf			500.00			T			1		
	Newark	San Mateo			230.00			I			2		
13	NCPA 1&2 Tap Line	CR Collector Line			230.00 230.00			Т			2		
	<u> </u>	Kearney			230.00			T			1		
		McMullin Sub			230.00			T			1		
	,	McCall			230.00			T			1		
		McCall			230.00			Т			1		
19	Pittsburg PP	Moraga #1 & 2			230.00			Т			2		
20					230.00						2		
21	Pittsburg PP	Moraga #3			230.00			Т			1		
22					230.00			Т			1		
23					230.00			Т			1		
	Pittsburg-Panoche	Los Banos			230.00			T			1		
	Pittsburg PP	Sobrante Sub			230.00			T			2		
	Pittsburg PP Pittsburg PP	Tesla Sub			230.00 230.00			T			2		
28	Pillsburg PP	Newark			230.00			T			1		
29					230.00			T			1		
30					230.00			T			1		
31					230.00			Т			1		
32					230.00			Т			1		
33													
34	Pit # 1-	Sierra Pacific			· 								
35	Cottonwood	Industry			230.00			T			1		
36								TOTAL	13,746	.93 4,391.37	381		
								l	<u> </u>				

	e of Respondent IFIC GAS AND ELECTRIC CO	MPANY	, ,	An Original	(	Mo, Da, Yr)		d of 2016/0	I .			
1710	TRANSMISSION LINE STATISTICS  (2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS											
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor pole	eport information concerning tra- bits or greater. Report transmis- cansmission lines include all line- cation costs and expenses on the eport data by individual lines for occlude from this page any transi- dicate whether the type of supp- punderground construction If a re- euse of brackets and extra line- inder of the line. eport in columns (f) and (g) the ted for the line designated; con- miles of line on leased or partly ect to such structures are includ-	sion lines below the escovered by the drais page.  Tall voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of eversely, show in coowned structures in	ese voltage efinition of equired by hich plant orted in cas more that a transmeach transflumn (g) to column	es in group totals of transmission systems as State commission costs are included plumn (e) is: (1) single an one type of supplies on line of a different sistems of line (g). In a footnote, e	only for each vo- em plant as give on. in Account 121, ngle pole wood porting structur erent type of co v in column (f) the e on structures explain the basi	Itage. en in the Uniform Nonutility Pro or steel; (2) Hee, indicate the enstruction nee the pole miles of the cost of whi	perty. frame wood, o mileage of eac d not be disting of line on struct ich is reported	r steel poles; (3) ch type of constriguished from the ures the cost of for another line.	tower; uction which is Report			
Line	DESIGNATION	ON		VOLTAGE (K\	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number			
No.				other than 60 cycle, 3 pha		Supporting	undergro report cir	cuit miles)	Of			
	From	То		Operating	Designed	Structure	On Structure	On Structures of Another	Circuits			
	(a)	(b)		(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)			
1	Pit # 1 PP	Vaca-Dixon		230.00	` '	T	(1)	(9)	1			
2				230.00		Т			1			
3												
4	Pit # 1 PP	Vaca-Dixon		230.00		T			1			
5				230.00		WH			1			
6	Pit # 1 PP	Vaca-Dixon		230.00		Т			1			
7				230.00		Т			1			
8				230.00		T			1			
9				000.00		-						
10				230.00		T			1			
11				230.00		T			1			
12 13				230.00		T			1			
14				230.00		SH			1			
15				230.00		T			1			
16				230.00		T			1			
	Pit # 4 PP	Round Mtn.		230.00		T			1			
18				230.00		WH			1			
19				230.00		Т			1			
20				230.00		WH			1			
21				230.00		T			1			
22				230.00		WH			1			
	Pit # 5 PP	Mega Renewable-										
24	D:/ // 5 DD	able Sub		230.00		WH			1			
	Pit # 5 PP	Round Mtn.		230.00 230.00		T			1			
26 27				230.00		WH			1			
28				230.00		T			1			
29				230.00		T			1			
30				230.00		WH			1			
31				230.00		WH			1			
	Pit # 5 PP	Round Mtn.		230.00		WH			1			
33				230.00		Т			1			
34	Pit # 5 PP	Roaring Crk.										
35	Round Mtn.	Sub		230.00		WH			1			
36						TOTAL	13,746.93	4,391.37	381			

	e of Respondent IFIC GAS AND ELECTRIC CO	MPANY	(1) X An Original		Mo, Da, Yr)		d of 2016/0	1				
1 70	(2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS											
		•	TRA	NSMISSION LINE	STATISTICS		•					
kilovo 2. Tr. subst 3. Re 4. Ex 5. Ind or (4) by the remai 6. Re repor pole r	eport information concerning tra- olts or greater. Report transmission lines include all lines attion costs and expenses on the eport data by individual lines for collude from this page any trans- dicate whether the type of supp- underground construction If a second construction of a second construction of the ender of the line. Eport in columns (f) and (g) the ted for the line designated; con- miles of line on leased or partly ct to such structures are including	sion lines below the escovered by the drais page.  Tall voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of eversely, show in coowned structures in	ese voltage efinition of equired by hich plant orted in coas more that a transmeach transflumn (g) to column	es in group totals of transmission systems as State commission costs are included plumn (e) is: (1) single an one type of supplies on line of a different sistems of line (g). In a footnote, e	only for each vo- em plant as give on. in Account 121, ngle pole wood porting structur erent type of co v in column (f) to e on structures explain the basi	Itage. en in the Uniform , Nonutility Proor steel; (2) Hare, indicate the construction nee	perty. frame wood, o mileage of each of hot be distingted from the construction of the construct on of the constructi	r steel poles; (3) ch type of constriguished from the ures the cost of for another line.	tower; uction which is Report			
Line	DESIGNATION	NC		VOLTAGE (K\ (Indicate when	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number			
No.				other than 60 cycle, 3 pha		Supporting	undergro report cir	ound lines cuit miles)	Of			
ŀ		T _		•	•	7 '' ĭ	On Structure	On Structures of Another	Circuits			
	From	To		Operating	Designed	Structure	of Line Designated	Line				
	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)			
	Pit # 6 PP	Pit # 6 Jct.		230.00		T			1			
2				230.00		WH			1			
	Pit # 7 PP	Pit # 7 Jct.		230.00		Т			1			
	Pit # 7 PP	Pit # 7 Jct.		230.00		WH			1			
5	Pittsburg-	Rossmoor Sub										
6	Moraga #1			230.00		Т			1			
_	Pittsburg-	Roosmoor Sub										
8	Moraga #2			230.00		Т			1			
9	Pit-Vaca Dixon	Sierra Pacific										
10		Industry		230.00		Т			1			
11												
12	Rancho Seco	Bellota Sub										
13	PP (SMUD)			230.00		T			2			
14	Rancho Seco	Stagg Sub		230.00		T			1			
15	PP (SMUD)	and		230.00		T			1			
16		Tesla Sub		230.00		T			2			
17	Rio Oso	Bellota #1		230.00		T			2			
18		and #2		230.00		T			2			
19				230.00		T			1			
20				230.00		Т			1			
21				230.00		Т			1			
22	Rio Oso Sub	T. 10/44		230.00		T			1			
23		(SMUD)		230.00		T			1			
24	Rio Oso Sub	Tesla Sub		230.00		Т			1			
25	Rio Oso-Tesla	Eight Mile		230.00		LST			1			
	T.77/323A	Substation										
	Rock Creek PP	Riso Oso #1		230.00		T			1			
	Rock Creek PP	Riso Oso #2		230.00		T			1			
29	Round Mountain	Cottonwood		230.00		T			1			
30				230.00		WH			1			
31	Round Mountain	Table Mtn. #1		500.00		T			1			
32				500.00		T			1			
33	Round Mountain	Table Mtn. #2		500.00		T			1			
34				500.00		T			1			
35	San Mateo Sub	Martin Sub		230.00		UG			1			
36						TOTAL	13,746.93	4,391.37	381			

	e of Respondent IFIC GAS AND ELECTRIC CO	(1) X An Original (		(Mo, Da, Yr)		End of 2016/Q4						
1 70	(2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS											
			TRA	NSMISSION LINE	STATISTICS		•					
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor	eport information concerning tra- bits or greater. Report transmis- ansmission lines include all line tation costs and expenses on the eport data by individual lines for kelude from this page any trans- dicate whether the type of supply underground construction If a e use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; con- miles of line on leased or partly extra to such structures are included.	esion lines below the des covered by the design and page.  If all voltages if so resimission lines for whoorting structure repetransmission line has. Minor portions of total pole miles of enversely, show in covered with the design and the design	ese voltage efinition of equired by hich plant orted in coas more that a transmeach transflumn (g) to column	es in group totals of transmission systems as State commission costs are included in costs and included in costs are included in cos	only for each vo- em plant as give on. In Account 121, Ingle pole wood porting structure erent type of co or in column (f) to e on structures explain the basi	Itage. en in the Uniform Nonutility Pro or steel; (2) Hee, indicate the enstruction nee the pole miles of the cost of whi	perty. frame wood, o mileage of eac d not be disting of line on struct ich is reported	r steel poles; (3) ch type of constriguished from the ures the cost of for another line.	tower; uction which is Report			
Line	DESIGNATI	ON		VOLTAGE (KV	<u>/)</u>	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number			
No.				other than 60 cycle, 3 pha		Supporting	undergro report cir	ound lines cuit miles)	Of			
	From	То		Operating	Designed	7 '' ŭ	On Structure	On Structures of Another	Circuits			
	(a)	(b)		(c)	(d)	Structure (e)	of Line Designated (f)	Line (g)	(h)			
1	Stockdale	Bakersfield		(-)	(4)	(0)	(1)	(9)	(11)			
2	Otockdaic	#1		230.00		Т			1			
	Stockdale	Bakersfield		200.00		1						
4		#1		230.00		SSP			1			
5		#2		230.00		Т			1			
6				230.00		SSP			1			
7	Table Mtn.	Rio Oso #1		230.00		Т			1			
8	Table Mtn.	Rio Oso #2		230.00		Т			1			
9	Table Mtn.	Tesla Sub		500.00		Т			1			
10	Tesla Sub			500.00		Т			1			
11		Vaca-Dixon		500.00		Т			1			
12	Tesla Sub	Lawrence Lab		230.00		Т			1			
13				230.00		SSP			1			
14	Tesla Sub	Los Banos Sub										
15		#1		500.00		Т			1			
16		Los Banos Sub										
17		#2		500.00		Т			1			
18	Tesla Sub	Metcalf Sub		500.00		Т			1			
	Tesla	Midway #1		230.00		Т			1			
20		,		230.00		Т			1			
21	Tesla	Midway #2		230.00		Т			1			
22				230.00		Т			1			
23				230.00		Т			2			
24	Tesla	Parker (MID)		230.00		T			1			
25				230.00		T			2			
26				230.00	-	Т			1			
27				230.00		T			1			
	Tesla	USBR Tracy										
29		#1 & 2		230.00		T			2			
	Tesla	Newark #1		230.00		T			1			
31		Newark #2		230.00		T			1			
	Tiger Creek	Bellota #1		230.00		T			1			
33				230.00		T			1			
34				230.00 230.00		T			1			
35				230.00		1			1			
36						TOTAL	13,746.93	4,391.37	381			

	e of Respondent		This I	Report Is: [X]An Original		D: (N	ate of Report ∕lo, Da, Yr)		ear/Period of Rep				
PAC	PACIFIC GAS AND ELECTRIC COMPANY  (1) X An Original (Mo, Da, 11) (2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS												
		-	Т	RANSMISSION LINE	STATIST	CS							
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema	eport information concerning trail olts or greater. Report transmiss ansmission lines include all lines ation costs and expenses on this eport data by individual lines for colude from this page any transmidicate whether the type of support underground construction If a tie use of brackets and extra lines inder of the line.	sion lines below the se covered by the desease page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions o	ese voli efinition equired pich pla orted in as more f a tran	ages in group totals of transmission systems of transmission systems of transmission systems of transmission toosts are included on column (e) is: (1) set than one type of supermission line of a different systems.	only for each em plant a con. in Account ngle pole voporting streems type	ch volt s give t 121, wood c ructure of con	age. n in the Unifo  Nonutility Pro or steel; (2) H- e, indicate the astruction nee	rm System of perty. -frame wood, mileage of ed not be disti	or steel poles; (3) ach type of construguished from the	tower;			
	eport in columns (f) and (g) the t ted for the line designated; conv												
pole i	miles of line on leased or partly	owned structures in	n colun	nn (g). In a footnote,	explain the								
respe	ect to such structures are include	ed in the expenses	reporte	ed for the line designa	ated.								
Line	DESIGNATIO	DN		VOLTAGE (K (Indicate whe	V)		Type of	LEŅGŢ	H (Pole miles)	l			
No.				other than				underg	H (Pole miles) e case of ground lines circuit miles)	Number Of			
				60 cycle, 3 ph	1		Supporting	On Structure	e   On Structures	Circuits			
	From (a)	To (b)		Operating (c)	Design	ned	Structure (e)	of Line Designated	Line				
1	` ,	Bellota #2		230.00	(d)		т (С)	(†)	(g)	(h)			
2	riger Creek	Deliota #2		230.00			T			1			
3	Tiger Creek	Bellota #2		230.0			T T			2			
4	go. 0.00.k	20.1010.112		230.0			T			1			
5	Tiger Creek	Bellota #2		230.0			T			1			
6	U.S. Windpower	Contra Costa-											
7	Sub	Tesla #1		230.0	)		T			1			
8	Vac Dixon	Vac Dixon											
9	Moraga Cir.#1	Moraga Cir. #1		230.0	)		T			2			
10	Vac Dixon	Moraga Sub		200			_						
11	Moraga Cir.#2	Bus Structure		230.00	)		I			2			
12 13	Vac Dixon	Contra Costa Sub #1		230.00	1		Т			1			
14		3ub #1		230.0			T			1			
15				230.0			T T			1			
16				230.0	1		T			1			
17				230.0			T			1			
18	Vac Dixon	Contra Costa											
19		Power #2		230.00			T			1			
20				230.0			T			1			
21				230.0			T T			1			
22 23				230.00	,		1						
24	Vac Dixon-	Peabody Sub											
25	Contra Costa	Toubouy oub											
26	#1 and 2			230.0			T			2			
27	Vac Dixon	Lakeville		230.0			T			2			
28				230.0			T			2			
29	Vac Dixon	Moraga #1		230.0			T			2			
30				230.0			T			1			
31				230.0			T		1	1			
32 33	Vac Dixon	Moraga #1		230.00			T T		_	1			
34	V ac DIXUII	IVIOI aya # I		230.00	1		1		+				
35													
							TOTAL						
36							TOTAL	13,746.	93 4,391.37	381			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY				This Report Is: (1) X An Original			of Report Da, Yr)		Year/Period of Report End of 2016/Q4			
PAC	(2) A Resubmission 03/31/2017  TRANSMISSION LINE STATISTICS											
								•				
kilovo 2. Tr subst 3. Ro 4. Ex 5. In	eport information concerning tra olts or greater. Report transmiss ransmission lines include all line tation costs and expenses on the eport data by individual lines for colude from this page any transa dicate whether the type of supp	sion lines below the s covered by the di is page. all voltages if so re mission lines for wh orting structure rep	ese voltage finition of the definition of the de	ges in group totals of f transmission syste y a State commission costs are included column (e) is: (1) sin	only for each em plant as on. in Account 1 ngle pole wo	n voltage given ir 121, No pod or s	e. n the Unifor nutility Prop teel; (2) H-	rm System of Apperty. frame wood, o	Accounts. Do no	tower;		
	underground construction If a t											
	e use of brackets and extra line inder of the line.	s. Minor portions o	f a transi	mission line of a diffe	erent type of	of constr	uction nee	d not be disting	guished from the			
	eport in columns (f) and (g) the	total pole miles of e	each trans	smission line. Show	in column (	(f) the p	ole miles c	of line on struct	ures the cost of	which is		
	ted for the line designated; conv											
	miles of line on leased or partly					oasis of	such occu	pancy and stat	e whether exper	nses with		
respe	ect to such structures are include	ed in the expenses	reported	for the line designa	ted.							
Lino	DESIGNATIO	ON		VOLTAGE (K\	/)			LENGTH	(Pole miles)			
Line No.	220.0			(Indicate where	e'		Type of	(In the undergr	(Pole miles) case of ound lines cuit miles)	Number		
				60 cycle, 3 pha	ase)	s	Supporting			Of		
	From	То		Operating	Designe	ed ;	Structure	On Structure of Line Designated	On Structures of Another	Circuits		
	(a)	(b)		(c)	(d)		(e)	(f)	Line (g)	(h)		
1	Vac Dixon	Moraga #2		230.00		Т				2		
2				230.00		Т				1		
3				230.00		T				1		
4				230.00		Т				1		
5	Vac Dixon	Telsa		500.00		T				1		
6				500.00		T				1		
7	Walnut (TID)	Los Banos		230.00		T				2		
8				230.00		 				2		
9 10				230.00		  T				1		
	Newark	Los Esteros		230.00		P				2		
-	Los Esteros	Metcalf		230.00		Р						
-	Newark	Los Esteros		230.00		UG	Duct Bank			1		
14	Los Esteros	Metcalf		230.00		UG	Duct Bank			1		
15	Cayetano	Vineyard		230.00		UG	Duct Bank			2		
16	Vineyard	Newark		230.00		UG	Duct Bank			2		
17	Contra Costa	Cayetano		230.00			Duct Bank			2		
	Cayetano	Vineyard		230.00			Duct Bank			2		
	North Dublin Substation	North Dublin Trans	sition Sta			T				2		
		Martin		230.00		P P				2		
	Birds Landing Switching Sub North Dublin Substation	High Winds Sub		230.00 230.00			Duct Bank			1		
	North Dublin Substation	Cayetano Vineyard		230.00			Duct Bank			1		
-	Shiloh II	Birds Landing Sw	Sta	230.00		P	Buot Burnt			1		
	Panoche Energy Center	Panoche Sub		230.00		Р				1		
	Embarcadero GIS Termination	North Transition M	lanhole	230.00		UG	i			1		
27	N TransitionManhole SpearSt	South Transition N	/lanhole	230.00		UG	i			1		
-	S Transition Manhole 23rdSt	Potrero GIS Termi	nation	230.00		UG		<u> </u>		1		
29												
	Sum Lines above Towers			500.00		$\perp$		1,325.89				
31				230.00 115.00				3,050.28 2,024.75	· · · · · · · · · · · · · · · · · · ·			
32 33				70.00		-+		153.68	· · · · · · · · · · · · · · · · · · ·			
34				60.00		+		207.67				
-	Sum Lines above Poles			00.00		-+		201.01	200.00			
36						TO	OTAL	13,746.93	4,391.37	381		
		l .							I			

	e of Respondent		This (1)	Repo	rt ls: In Original		D (N	ate of Report No, Da, Yr)		ear/Period of Rep and of 2016/0	I
PAC	IFIC GAS AND ELECTRIC COMPANY		(2)		Resubmission			3/31/2017		10 01	
					SMISSION LINE						100
kilovo 2. Ti subs 3. R 4. E: 5. In or (4) by th rema 6. R repoil	eport information concerning transmission olts or greater. Report transmission lines iransmission lines include all lines covered tation costs and expenses on this page. eport data by individual lines for all voltage xclude from this page any transmission lin dicate whether the type of supporting strue and underground construction If a transmission in dicate whether the type of supporting strue are use of brackets and extra lines. Minor prinder of the line. eport in columns (f) and (g) the total pole in the for the line designated; conversely, shimles of line on leased or partly owned struct to such structures are included in the expert in the support in the	below the de by the de es if so re es for wh cture repondente la cortions of en	ese vo efinition equired ich pla orted is s mor f a tra ach tr umn ( n colui	on of to d by a ant co in colu- re tha nsmis ransm (g) the mn (g	s in group totals of ransmission systems. State commission systems are included in the state of the systems of	nly for each plant and pla	t 121, wood of of cor n (f) th	Nonutility Proor steel; (2) He, indicate the astruction needed to be cost of while	perty. frame wood, of mileage of ead not be disting fine on structure of is reported	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	tower; uction which is Report
I to a	DESIGNATION				LVOLTAGE (KV	/\			LENGTH	(Polo milos)	
Line No.	BESIGNATION				VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha			Type of Supporting	(In the undergi report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То			Operating	Desigr	ned	Structure	On Structure of Line Designated	of Another	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	Line (g)	(h)
2					500.00 230.00				1.7 251.6		
3					115.00				2,197.4		
4					70.00				1,285.8		
5					60.00				3,156.1	9 254.36	
6					200.00				0.0		
/ 2	Other Undground Transmission Lines				230.00 115.00				3.3 83.9		
9	Transmission Lines				70.00				00.0	9	
10					60.00				4.4	7	
11											
	Transmission Roads and Trails										
14	and Italis										
15											
16											
17											
18 19											
20											
21											
22											
23 24											
25											
26											
27											
28 29											
30											
31											
32											
33											
34 35											
								TOTAL	10 = 10 =	10010-	60.4
36								TOTAL	13,746.9	4,391.37	381

Name of Respond		COMPANY	This Report Is:	Date of Report (Mo, Da, Yr)  2016/0			0010101		
17101110 071071			` · ·	LINE STATISTICS	03/31/2017 (Continued)				
7 Do not roport t	ho camo transmi	iccion lino atructuro			•	00 00 000 1	lina Docin	nata in a factnat	o if
you do not include pole miles of the page 18. Designate any give name of less which the respondarrangement and expenses of the Lother party is an a 9. Designate any determined. Spec	e Lower voltage I primary structure transmission line for, date and term dent is not the so giving particulars Line, and how the associated compa- transmission line cify whether lesse	lines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ble owner but which is (details) of such materials by e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines and or more transmission to other line(s) in columnation of the solution of	I line structures sup imn (g) e owner. If such pro- ssion line other than the operation of, fundent in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a successed ne of co-o	eased from line, or por cinct stater wener, basis whether le	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, co	the ly, he
Size of		E (Include in Colum	٠,	EXPE	NSES, EXCEPT DE	PRECIAT	ION AND	TAXES	
Conductor				Operation	Maintananaa	Dont	to I	Total	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)		(p)	
1113AAC									2
									3
2300AL									4
2156SSAC									5
									6
									7
AL2300									8
									9
795ACSR									10
954AL									11
795ACSR									12
954AL									13
795ACSR									14
									15
									16
795ACSR									17
500CU									18
650CU									19
795ACSR									20
1113AL									21
500CU									22
795ACSR									23
1113AL									24
954SSAC									25
954SSAC									26
954SSAC									27
954SSAC									28
795ACSR									29
1113AL									30
795ACSR									31
795ACSR 1113AL									32
954AL									33
1113AL		+							35
ITIJAL									33
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36

•	me of Respondent ACIFIC GAS AND ELECTRIC COMPANY			This Report Is: (1) X An Original (2) A Resubmission			Date of Report (Mo, Da, Yr)  Page 17 (2017)  End of 2016/Q4		
17101110 071071			` '   <b> </b>	LINE STATISTICS	03/31/2017 (Continued)				
7 Do not roport t	ho camo transmi	ission line atrusture			,	00 00 000 1	lina Dania	unata in a factnat	o if
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any	e Lower voltage I primary structure transmission line or, date and term dent is not the so giving particulars line, and how the associated compa- transmission line	ines with higher vol- in column (f) and the e or portion thereof- ins of Lease, and am- ile owner but which is (details) of such me e expenses borne by any.	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent a company and give	ver voltage Lines and or more transmission of other line(s) in columnation of the solution of	I line structures sup imn (g) e owner. If such pr ssion line other than the operation of, fur indent in the line, na d accounts affected	port lines of operty is less a leased nish a successed ne of co-o	of the same eased from line, or por cinct stater wher, basi whether le	another compan rtion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ny, he
				k cost at end of year					
Size of		E (Include in Colum and clearing right-or	3,	EXPE	NSES, EXCEPT DE	PRECIAT	ION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rent		Total Expenses (p)	Line No.
1113AL				, ,	, ,				1
									2
									3
2300AL									4
1113AL									5
3500AL 2300AL									6 7
1113AL									8
ITIJAL									9
2156SSAC									10
2.00007.10									11
									12
									13
795ACSR									14
									15
954ACSR									16
795ACSR									17
1113AL									18
									19
1113AL									20
954ACSR									21
1113AL									22
1113AL									23
0544000									24
954ACSR									25 26
+									27
1113AL									28
1113AL									29
1113AL									30
954ACSR									31
2300AL									32
954ACSR									33
1113AL									34
954ACSR									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36

Name of Respond		OMPANY	This Report Is: (1) X An Or	Date of Report (Mo, Da, Yr) End of 2016/Q4			0010101		
FACII IC GAS AI	ND LLLGTRIG C	OWFANT	` '   L	submission	03/31/2017		2.10 0.	<u> </u>	
7 Do not report t	ho samo transmi	ission lino etructuro		LINE STATISTICS	,	ne ae ono l	lino Dosia	nato in a footnot	o if
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Specific pole in the party is an age.	e Lower voltage la primary structure transmission line for, date and term dent is not the so giving particulars Line, and how the associated compa- transmission line cify whether less	lines with higher volt in column (f) and the e or portion thereof the ns of Lease, and ame ble owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	tage lines. If two of the pole miles of the for which the respondent of the respondent op the respondent as percent of the respondent a company and give company.	ver voltage Lines and or more transmission to other line(s) in columnation of the solution of	line structures sup mn (g) e owner. If such pro- ssion line other than he operation of, fun ident in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a successed of co-of. Specify	eased from line, or por cinct stater wener, basis whether le	another compantion thereof, for ment explaining to sof sharing ssor, co-owner, or	the ly, he
Size of		E (Include in Colum and clearing right-of	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	ION AND	TAXES	
Conductor			• /				. 1		
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)		(p)	
954ACSR 954ACSR									1
954ACSR 954ACSR									3
954ACSR		+							4
1113AL									5
2300AL									6
1113AL									7
2300AL									8
2300AL									9
2300AL									10
2300AL									11
1113AL									12
1113AL									13
1113AL									14
1113AL									15
1113AL									16
95ACSR									17
1113AL									18
795ACSR									19
795ACSR									20
795ACSR									21
1113AL									22
									23
142141									24
1431AL									25 26
1113AL									26
1113AL									28
		+							29
1113AL									30
									31
113AL									32
									33
113AL									34
									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84.142.859			98,124,958	2 00
	210,010,257	4,142,071,200	4,303,011,007	13,302,039	04,142,009			90,124,930	36

Name of Respond		COMPANY	This Report Is:		Date of Repo (Mo, Da, Yr)	ort	Year/Pe End of	riod of Report 2016/Q4	
17101110 0710711	TO ELECTRIC C		` '	ubmission LINE STATISTICS (	03/31/2017 (Continued)				
you do not include pole miles of the page. Designate any give name of less of which the responder rangement and gexpenses of the Lipther party is an apple of the page. Designate any determined. Specifically and page.	e Lower voltage le orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line cify whether less	lines with higher volt in column (f) and the e or portion thereof the ns of Lease, and ame ble owner but which the s (details) of such me e expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two company and give company.	ver voltage Lines and or more transmission to other line(s) in columnate of the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and a name of Lessee, day a cost at end of year.	I higher voltage line line structures sup mn (g) e owner. If such prosision line other than the operation of, furident in the line, nared accounts affected ate and terms of least	port lines of operty is lend a leased linish a successed of co-one	ased from a line, or portic cinct stateme wner, basis o whether less	roltage, report  nother compar  on thereof, for  ent explaining t  of sharing  or, co-owner, o	the ny, he
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIATI	ION AND TA	XES	
Conductor and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	s	Total Expenses	Line No.
(i) 1113AL	(j)	(k)	(1)	(m)	(n)	(0)		(p)	1
TIOAL									2
									3
									4
1431AL		+							5 6
3500AL									7
									8
									9
1113AL									10
1113AL									11
1113AL		+							13
									14
									15
144041									16
1113AL									17 18
+		+							19
									20
1113AL									21
794ACSR									22
1113AL									23
1250 OFPA									24
Pipe type			-						25 26
.50 (350		+							27
1113AL									28
1113AL			_		_				29
1271ACSR									30
									31
1250 OFPA		+	+	+					32
Pipe type									34
795ACSR									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	3 36
	210,010,201	1,172,011,200	1,000,011,007	10,002,000	04,142,000			55,124,550	1 3

Name of Respond		COMPANY	This Report Is: (1) X An Original (2) A Resubmission		Date of Repo (Mo, Da, Yr)	ort	Year/Pe End of	eriod of Report 2016/Q4	
17101110 071071			` '	Submission LINE STATISTICS	03/31/2017 (Continued)				
			twice. Report Lov	ver voltage Lines and	d higher voltage line				
pole miles of the party state of the party state of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Specific party state of the party is an age.	primary structure transmission line tor, date and term dent is not the so giving particulars ine, and how the associated compart transmission line cify whether less	e in column (f) and the e or portion thereofons of Lease, and amoble owner but which is (details) of such me expenses borne by any.  e leased to another ee is an associated	ne pole miles of the for which the respondent of rent for ye the respondent op natters as percent of the respondent a company and give company.	or more transmission e other line(s) in colu- condent is not the sol ear. For any transmis- perates or shares in to cownership by respor- are accounted for, and e name of Lessee, da k cost at end of year	umn (g) e owner. If such pr ssion line other than the operation of, fur ndent in the line, na d accounts affected ate and terms of lea	operty is lended a leased nish a sucome of co-od. Specify	eased from a line, or porti cinct statem wner, basis whether les	another compan on thereof, for ent explaining the of sharing sor, co-owner, co	iy, he
Size of		E (Include in Colum and clearing right-o	•	EXPE	NSES, EXCEPT DE	EPRECIAT	TON AND T	AXES	
Conductor -									
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Reni (o)		Total Expenses (p)	Line No.
1113AL				` ,	, ,				1
									2
1113AL									3
1113AL									5
TITOAL									6
									7
1113AL									8
1852ACSR									9
3500AL									10
2300AL									11
1113AL									12
1113AL 1113AL									13
IIIOAL									15
2500HPCU									16
									17
									18
2500CU									19
									20
2500CU									21
444041									22
1113AL 1113AL									23
1113AL 1113AL									25
2300AL									26
795ACSR									27
795ACSR									28
1113AL									29
795ACSR									30
795ACSR									31
1113AL									32
1113AL									33
1113AL									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36

Name of Respond		COMPANY	(1) An Original (Mo, Da, Yr)					Year/Period of Report End of 2016/Q4		
17101110 0710711			` '   <b> </b>	LINE STATISTICS	03/31/2017 (Continued)					
			twice. Report Low	ver voltage Lines and more transmission	d higher voltage line					
pole miles of the p 8. Designate any give name of less which the respond arrangement and expenses of the L other party is an a	orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa	in column (f) and the e or portion thereofons of Lease, and amole owner but which is (details) of such me expenses borne by any.	ne pole miles of the for which the respondent of rent for ye the respondent op- natters as percent of the respondent a	e other line(s) in colu- ondent is not the sol ar. For any transmis- erates or shares in townership by respor- re accounted for, an	umn (g) e owner. If such properties of the properties of the operation of, furthe denting the line, nailed accounts affected	operty is le a a leased nish a succ me of co-o l. Specify	eased from line, or por cinct staten wner, basis whether les	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, co	ny, he	
determined. Spec	cify whether less	ee is an associated	company.	e name of Lessee, da		se, annua	I rent for ye	ar, and how		
Size of		E (Include in Colum and clearing right-of	٠,	EXPE	NSES, EXCEPT DE	PRECIAT	ION AND T	TAXES		
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent		Total Expenses (p)	Line No.	
144041									1	
1113AL 1113AL									3	
TIJAL									4	
95ACSR									5	
95ACSR									6	
113AL									7	
113AL									8	
2300AL									9	
113AL									11	
113AL									12	
									13	
95ACSR									14	
113AL									15	
113AL									16	
113AL									17 18	
110/12									19	
									20	
113AL									21	
									22	
44201									23	
113AL									24 25	
113AL		+							26	
113AL									27	
954ACSR									28	
54ACSR									29	
113AL									30	
54ACSR									31	
95ACSR 113AL									32	
113AL									34	
113AL		+							35	
•										
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36	

Name of Respond		OMPANY	This Report Is:	Date of Report (Mo, Da, Yr) End of 2016/Q4			0010101		
FACILIC GAS AI	VID ELECTRIC C	OWFANT	` · ·	submission	03/31/2017			·	
7. De met venent t	h (	inning line of weather		LINE STATISTICS	,		line Desir		_ :¢
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Spec	e Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars line, and how the associated compa transmission line cify whether lesse	lines with higher volt in column (f) and the e or portion thereof the ns of Lease, and ame ble owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines and or more transmission of other line(s) in columnation of the solution ar. For any transmission erates or shares in the ownership by resporter accounted for, and ename of Lessee, dark cost at end of year	I line structures supumn (g) e owner. If such pression line other than the operation of, furdent in the line, naid accounts affected ate and terms of lease.	port lines of operty is less a leased nish a successed of co-of. Specify	of the sam eased from line, or por cinct stater wher, basi whether le	e voltage, report another compan rtion thereof, for ment explaining to s of sharing essor, co-owner, o	the ny, he
Size of		E (Include in Colum and clearing right-of	٠,	EXPE	NSES, EXCEPT DE	EPRECIAT	ION AND	TAXES	
Conductor				Operation	Maintananaa	Don	to T	Total	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)		(p)	
1113ACSS 1113AL									1
1113AL 1113AL									3
2300AL									4
795ACSR									5
2300AL									6
795ACSR									7
30/10011									8
2300AL									9
2300AL									10
2300AL									11
1113AL									12
1113AL									13
1113AL									14
1113AL									15
1113ACSS									16
795ACSR									17
1113AL									18
954ACSR									19
954AL									20
954AL									21
954ACSR									22
1113AL									23
1113AL									24
954AL									25
2300AL									26
954AL									27
1113AL									28
1113AL									29
954AL									30
795ACSR									31
1113AL									32
									33
205,1005									34
7954CSR									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36

Name of Respond		COMPANY	This Report Is:  (1) X An Original  (2) A Result Mission  Date of Report  (Mo, Da, Yr)  03/21/2017					Year/Period of Report End of 2016/Q4		
	TO ELECTRIC C		` '   L	LINE STATISTICS	03/31/2017					
7 Do not roport t	ho samo transmi	iccion lino atructuro			,	20.00.000	lina Donia	unata in a factnate	o if	
you do not include pole miles of the p 8. Designate any give name of less which the respond arrangement and expenses of the L other party is an a 9. Designate any determined. Spec	e Lower voltage le primary structure transmission line or, date and term dent is not the so giving particulars line, and how the associated compu- transmission line cify whether less	lines with higher volu- in column (f) and the e or portion thereof- ins of Lease, and am- ble owner but which is (details) of such m e expenses borne by any. e leased to another ee is an associated	tage lines. If two of the pole miles of the for which the respondent of the respondent op the respondent as percent of the respondent a company and give company.	ver voltage Lines and or more transmission of other line(s) in columnating of the solution of	I line structures sup imn (g) e owner. If such pro- ssion line other than the operation of, fundent in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-co.	eased from line, or por cinct stater owner, basi whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ly, he	
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	TION AND	TAXES		
Conductor –			• /	0 "			. 1	T	_	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.	
1113AL		, ,	( )	(,	()			,	1	
954ACSR									2	
									3	
954AL									4	
795ACSR									5	
795ACSR									6	
643.7CU									7	
518ACSR									8	
									9	
954ACSR									10	
954AL									11	
795ACSR									12	
643.7CU									13	
518ACSR									14	
518ACSR									15	
500CU									16	
795ACSR									17	
795ACSR									18	
380.5CU									19	
380.5CU									20	
518ACSR									21	
1113AL									22	
									23	
518ACSR									24	
795ACSR									25	
795ACSR									26	
380.5CU									27	
380.5CU									28	
380.5CU									29	
380.5CU									30	
1113AL									31	
1113AL									32	
1113AL									33	
1113AL									34 35	
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36	

Name of Respond		OMBANY	This Report Is:	Date of Report Year/Period of R (Mo, Da, Yr) End of 2016				
FACILIC GAS AI	VID ELECTRIC C	OWFAINT	` '   <b> </b>	submission	03/31/2017			_
7. De met nement ti	h	inning line of marketine		LINE STATISTICS (	,	!:	no. Designate in a fact	4- :£
you do not include pole miles of the party and some some some some some some some some	e Lower voltage le primary structure transmission line or, date and term dent is not the so giving particulars line, and how the associated compa- transmission line cify whether less	lines with higher volt in column (f) and the e or portion thereof the ns of Lease, and ame ble owner but which the s (details) of such me e expenses borne by any. e leased to another ee is an associated	age lines. If two one pole miles of the for which the respondent op atters as percent of the respondent and company and give company.	or more transmission to other line(s) in coluinondent is not the sole ar. For any transmisserates or shares in the ownership by response accounted for, and	line structures support (g) e owner. If such prosision line other than the operation of, furn dent in the line, named accounts affected.	perty is lea a leased li ish a succi ne of co-ow Specify w	ne. Designate in a foot f the same voltage, replaced from another compine, or portion thereof, finct statement explaining whether lessor, co-ownerent for year, and how	ort the cany, or ag the
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DEI	PRECIATION	ON AND TAXES	
Conductor –								
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
1113AL	U)	(K)	(1)	(111)	(11)	(-)	(Ρ)	1
1113AL								2
795ACSR								3
795ACSR								4
								5
795ACSR								6
								7
1113AL								8
								9
715.5ACSR								10
								11
								12
2300AL								13
954AL								14
1113AL								15
1113AL								16
795ACSR								17
1113AL								18
1113AL								19
1113AL								20
795ACSR								21
1113AL								22
1113AL								23
1113AL 1113								24
1110		+		+	+			25 26
795ACSR				-	-			27
795ACSR 795ACSR		+		+	+			28
795ACSR		+		+				29
795ACSR								30
1825ACSR		+						31
2300AL		+						32
1825ACSR								33
2300AL		+		+				34
2500HPCU		+						35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859		98,124	,958 36

Name of Respond		OMPANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	t	Year/Period of Report End of 2016/Q	
TAOII IO OAO AI	ND ELECTRIC C	OWIT AIN I	` '   <b> </b>	submission	03/31/2017			_
			twice. Report Lov		higher voltage lines		ne. Designate in a foot	
pole miles of the party and pole miles of the party and pole miles of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Specification is a party of the party of the party is an age.	primary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compart transmission line cify whether lesse	in column (f) and the or portion thereof in sof Lease, and amble owner but which is (details) of such me expenses borne by any.  e leased to another ee is an associated	the pole miles of the for which the respondent op atters as percent of the respondent accompany and give company.	e other line(s) in coluition on the sole ar. For any transmis arates or shares in the ownership by responder accounted for, and	mn (g) e owner. If such pro sion line other than ne operation of, furn dent in the line, nam d accounts affected. te and terms of leas	perty is lea a leased li ish a succ ne of co-ov Specify v	of the same voltage, represent from another compine, or portion thereof, for the statement explaining where, basis of sharing whether lessor, co-owner rent for year, and how	oany, or ig the
Size of		E (Include in Colum and clearing right-of	3,	EXPEN	ISES, EXCEPT DEI	PRECIATI	ON AND TAXES	
Conductor - and Material	Land	Construction and	Total Cost	Operation	Maintenance	Rents		Line
(i)	(j)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	No.
113AL								2
								3
113AL 113AL								5
113AL								6
113AL								7
113AL								8
2300AL								9
1852ACSR								10
								11
2300AL								12
1113AL								13
								14
2300AL								15
								16
2300AL								17
2300AL								18
113AL								19
95ACSR								20
113AL								21
795ACSR								22
795ACSR								23
795ACSR								24
795ACSR 954AL								25 26
954AL								27
707/L		+						28
954ACSR								29
2300AL								30
2300AL		+			+			31
518ACSR								32
95ACSR								33
500CU								34
643.7CU								35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859		98,124	,958 36

Name of Respond		OMPANIV	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	ort	Year/Pe End of	eriod of Report 2016/Q4	
FACILIC GAS AI	VID ELECTRIC C	OWFANT	` '	ubmission LINE STATISTICS (	03/31/2017		2110 01		
			twice. Report Low	ver voltage Lines and rer more transmission	d higher voltage line				
pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the L other party is an a 9. Designate any determined. Spec	orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compatransmission line cify whether lessociated ressociated systems.	in column (f) and the or portion thereof from sof Lease, and amoule owner but which the column (details) of such make expenses borne by any.  The leased to another the column (e) is an associated of the column (f) and the	e pole miles of the for which the respondent operatters as percent of the respondent and company and give company.	e other line(s) in colur ondent is not the sole ar. For any transmis erates or shares in the ownership by respon- re accounted for, and a name of Lessee, da a cost at end of year.	mn (g) e owner. If such pression line other than the operation of, fur dent in the line, nai d accounts affected the and terms of lea	operty is leased nish a suce me of co-color. Specify	eased from a line, or port ccinct statem owner, basis whether les	another compar ion thereof, for ent explaining t of sharing sor, co-owner, o	ny, :he
	COST OF LIN	E (Include in Columi	n (j) Land,	EYPEN	NSES, EXCEPT DE	-PRECIAT	TION AND T	AYES	
Size of Conductor	Land rights,	and clearing right-of	-way)	2/11/21	1020, 2,7021 1 22		101171112		
and Material	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
518ACSR									1
518ACSR 1113AL									2
500CU									3
643.7CU									5
									6
1113AC									7
1113AL									9
1113AL									10
									12
500CU									13
643.7CU 795ACSR									14
954ACSR									15 16
1113SSAC									17
111000/10									18
643.7CU									19
795ACSR									20
954ACSR									21
1113SSAC									22
									23
									24
111201									25
1113AL 1113AL									26 27
954ACSR		+		+					28
1113AL		+							29
1113AL		+		+					30
954ACSR									31
954AL									32
Other									33
									34
									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	8 36

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			This Report Is: (1) X An Original (2) A Resubmission TRANSMISSION LINE STATISTICS (C		Date of Repo (Mo, Da, Yr)	rt	Year/Period of Report End of 2016/Q4		
					03/31/2017				
7 Do not roport th	o como transmir	anion line atrusture			,		ina Dasia	nata in a factnat	o if
you do not include pole miles of the pile.  B. Designate any to give name of lesso which the responderrangement and gexpenses of the Lipother party is an aspect of the control of the pile.  B. Designate any to determined. Speci	Lower voltage li rimary structure transmission line or, date and terment is not the solgiving particulars ne, and how the associated compatransmission line of the solution of	nes with higher volt in column (f) and the e or portion thereof f is of Lease, and am le owner but which to details) of such m expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the for which the respondent operatters as percent of the respondent are company and give company.	er voltage Lines and r more transmission other line(s) in column other line(s) in column other is not the sole ar. For any transmiserates or shares in the ownership by response accounted for, and name of Lessee, date cost at end of year.	line structures suppmn (g) e owner. If such prossion line other than the operation of, furn dent in the line, nan d accounts affected.	oort lines of operty is let a leased a succession of co-or operations.	of the same eased from line, or por cinct stater wner, basis whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ly, he
Size of		E (Include in Colum	3,	EXPENSES, EXCEPT DEPRECIATION AND TAXES					
Conductor —								T-4-1	
and Material		Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent		Total Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)		(p)	
113AL									1
954ACSR 954AL									3
Other									4
855ACSR									5
2300AL									6
795ACSR									7
113AL									8
954AL									9
154AL									10
2-2300 AL									11
2-2300 AL									12
2-2500 kcmil CU X									13
2-2500 kcmil CU X									14
000 kcmil CU XLP									15
2000 kcmil CU XLP									16
000 sq.mm CU									17
000 sq.mm CU XL									18
954ACSR									19
954ACSR									20
113AL									21
2000 kcmil CU XLP									22
2000 kcmil CU XLP									23
1431 AAC									24
2-1113 AAC									25
2500XLPE									26
1400XLPE 2500XLPE									27 28
JUUALFE									29
+	24,381,459	399,602,220	424,276,857	913,182	6,644,078			7,557,260	<del>                                     </del>
	64,993,155	1,522,537,727	1,587,530,882	2,779,830	20,225,334			23,005,164	
	31,205,023	399,271,411	430,476,434	2,122,051	15,439,503			17,561,554	
	1,669,393	19,324,667	20,994,060	105,449	767,218			872,667	
	4,570,395		42,404,367	128,807	937,165			1,065,972	
									35
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859			98,124,958	36

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			This Report Is: (1) X An Original (2) A Resubmission TRANSMISSION LINE STATISTICS (C		Date of Report (Mo, Da, Yr)		Year/Period of Report End of2016/Q4		
					03/31/2017 Continued)				
you do not include pole miles of the page. Designate any give name of less which the respondarrangement and expenses of the Lother party is an appropriate any determined. Specifically appropriate any determined. Specifically appropriate any determined.	e Lower voltage librimary structure transmission line or, date and term dent is not the sol giving particulars ine, and how the associated compatransmission line cify whether lesses	ines with higher volt in column (f) and the e or portion thereof f is of Lease, and am le owner but which to details) of such man expenses borne by any. e leased to another of ee is an associated	twice. Report Low age lines. If two or e pole miles of the for which the respondent operatters as percent or the respondent are company and give company.	er voltage Lines and r more transmission other line(s) in coluindent is not the sole ar. For any transmiserates or shares in the wnership by respone accounted for, and	I higher voltage lines a line structures suppor mn (g) c owner. If such prope sion line other than a ne operation of, furnish dent in the line, name d accounts affected. So the and terms of lease,	erty is leased leased line, on a succinct s of co-owner, Specify wheth	from another compan r portion thereof, for tatement explaining the basis of sharing er lessor, co-owner, co	the y, he	
Size of	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES					
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.	
	<b>J</b> ,	,	.,	,	,			1	
	46,059,950	426,086,568	472,146,518	1 740 596	12 720 542		14 470 120	2	
	10,704,631		171,755,305	1,749,586 1,015,883	12,729,542 7,391,305		14,479,128 8,407,188	-	
	24,341,564	399,730,491	424,072,055	2,603,391	18,941,611		21,545,002	-	
								6	
	2,790,742		241,300,145 448,100,535	83,680	34,828		118,508	-	
	101,945	447,670,146	448,100,535	2,360,123	982,282		3,342,405	9	
		18,344,348	18,344,348	120,117	49,993		170,110		
		72,109,581	72,109,581					12	
								13	
								14	
								15 16	
								17	
								18	
								19	
								20	
								21	
								23	
								24	
						_		25	
								26	
		-						27 28	
								29	
								30	
								31	
								32	
								33 34	
								35	
	210,818,257	4,142,071,208	4,353,511,087	13,982,099	84,142,859		98,124,958	36	
				<u> </u>	<u>!</u>		1		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

Schedule Page: 422 Line No.: 1 Column: e SWP - Single Wood Poles; WH - Wood "H" Structures; SSP - Single Steel Poles; Towers; UG - Underground Schedule Page: 422 Line No.: 1 Column: f The data for this column is not available on a circuit-by-circuit basis as the Utility's Geographic Information System (GIS) is in the process of compiling the necessary data at this time. This detailed data is expected to be available after the report is filed. Schedule Page: 422 Line No.: 1 Column: g The data for this column is not available on a circuit-by-circuit basis as the Utility's Geographic Information System (GIS) is in the process of compiling the necessary data at this time. This detailed data is expected to be available after the report is filed. Schedule Page: 422 Line No.: 4 Column: i Bundled Schedule Page: 422 Line No.: 8 Column: i Bundled Schedule Page: 422 Line No.: 30 Column: i Bundled Schedule Page: 422.1 Line No.: 4 Column: i Bundled Schedule Page: 422.1 Line No.: 5 Column: i Bundled Line No.: 6 Schedule Page: 422.1 Column: i Bundled Schedule Page: 422.1 Line No.: 7 Column: i Bundled Schedule Page: 422.1 Line No.: 8 Column: i Bundled Schedule Page: 422.3 Line No.: 28 Column: i Bundled Schedule Page: 422.3 Line No.: 29 Column: i Bundled Schedule Page: 422.3 Line No.: 30 Column: i Bundled Schedule Page: 422.3 Line No.: 33 Column: i Oil Filled Schedule Page: 422.3 Line No.: 34 Column: i AL cable Schedule Page: 422.4 Line No.: 5 Column: f Idle. Schedule Page: 422.4 Line No.: 17 Column: i Bundled Schedule Page: 422.4 Line No.: 35 Column: f For 6.53 miles, the #2 position on these towers is occupied by the Sacramento Municipal Utilities District's (SMUD)White Rock-Elverta 230 kV line. SMUD purchased a half interest in these towers. Schedule Page: 422.5 Line No.: 2 Column: g Property of Sacramento Municipal Utility District. Excluded from total length on last

page of 422.

Schedule Page: 422.5 Line No.: 35 Column: i

Bundled

Schedule Page: 422.6 Line No.: 32 Column: i

Bundled

FERC FORM NO. 1 (ED. 12-87) Page 450.1

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4					
FOOTNOTE DATA								

### Schedule Page: 422.8 Line No.: 14 Column: g

Property of Sacramento Municipal Utility District. Excluded from total length on last page of 422.

### Schedule Page: 422.8 Line No.: 24 Column: g

Rio Oso-Tesla 230kV Line: For 15.84 miles, the #2 position of these towers is occupied by the Sacramento Municipal Utility District's White Rock-Pocket 230kV line; district purchased half interest in these towers.

## Schedule Page: 422.8 Line No.: 35 Column: i

Gas filled

### Schedule Page: 422.9 Line No.: 2 Column: i

Pipe type cable

# Schedule Page: 422.9 Line No.: 26 Column: g

Poles jointly owned by Modesto Irrigation District (MID) and Turlock Irrigation District (TID). Conductor is property of MID. Excluded from total length on last page of 422.

### Schedule Page: 422.9 Line No.: 27 Column: g

Property of MID. Excluded from total length on last page of 422.

#### Schedule Page: 422.9 Line No.: 30 Column: i

Bundled

# Schedule Page: 422.9 Line No.: 31 Column: i

Bundled

# Schedule Page: 422.11 Line No.: 10 Column: g

Poles jointly owned by MID and TID. Conductor is property of TID. Excluded from total length on last page of 422.

# Schedule Page: 422.12 Line No.: 10 Column: a

Cost and expenses already included in above lines.

#### Schedule Page: 422.12 Line No.: 13 Column: a

Includes roads and trails for all poles and tower lines.

	e of Respondent		This Report	t Is: n Original		Date (Mo, I	of Report Da, Yr)	Year/Period	of Report 2016/Q4
PAC	IFIC GAS AND ELECTRIC CO	MPANY		Resubmissio	n	03/31		End of2	.010/Q4
				ION LINES A					
	eport below the information	called for concer	ning Tṛansr	mission lines	added or a	altered du	ring the year. It	is not necessa	ry to report
	r revisions of lines. rovide separate subheading	us for averboad a	ad undar a	round const	ruotion and	ahaw aa	ah tranamission l	lina congrataly	If actual
	s of competed construction a		•						
	•	SIGNATION		i line	.,		TRUCTURE	CIRCUITS PE	
Line No.	From	To		- Length in	Тур		Average Number per	Present	Ultimate
110.				Miles			Miles		
	(a)	(b)		(c)	(d)	)	(e)	(f)	(g)
1	ADDITIONS								
3	UNDERGROUND								
4	Embarcadero GIS	North Transition I	Manholo	0.32	PVC-HDPE	<u> </u>		1	,
-	North Transition Manhole	South Transition N			Submarine	<u> </u>		1	,
	South Transition Manhole	Potrero GIS Term			PVC-HDPE			1	,
	Job order:#30846024,	Folielo Gio Tellii	IIIalion	0.10	F VC-HDFL				
	#31085843, #30605686,								
	#30983382, #31085842,								
	#31085845, #31090928,								
	#31090930, #31103074,								
	#31103076, #31085503,								
	#31085840, #31085841,								
	#31290909, #31290914								
15									
	OVERHEAD								
	Q678 Burford Five Points								
	Panoche - Excelsior								
	Structure 2/133	Excelsior Switchin	ng Station	0.15	TSP		13.00	2	
20	Excelsior - Schindler		9						
21	Structure 28/134	Excelsior Switchin	ng Station	0.14	TSP		14.00	) 2	2
23									
24	Lathrop Irrigaion District 60V								
	Kasson-Louise								
26	Structure 18/135A	LID Metering Stat	ion	0.02	TSP		50.00	) 1	1
27	Job Order #31101260								
28									
29	Tranquillity Switching Statin								
30	Panoche	Tranquillity Sw Sta	a #1	0.12	TSP		8.00	) 1	1
31	Panoche	Tranquillity Sw Sta	a #2	0.10	TSP		10.00	1	1
32	Tranquillity Sw Sta	Kearny		0.12	TSP		8.00	1	1
33	Tranquillity Sw Sta	Helm		0.10	TSP		10.00	) 1	1
34	Job Order #31031506								
35									
36	Q643W Mustang T-Line								
37	Gates	Mustang Sw Sta #	<b>#</b> 1	0.11	TSP		9.00	1	1
38	Gates	Mustang Sw Sta #	<b>#</b> 2	0.09	TSP		11.00	) 1	1
39	Mustang Sw Sta	Gregg		0.07	TSP		14.00	1	
	Mustang Sw Sta	McCall		0.08	TSP		13.00	1	
41	Job Oder #31031500								
42									
43									
44	TOTAL			25.87			416.00	33	33

Name of Respondent  This Report Is:  Date of Report  Year/Period of Report  (Mo, Da, Yr)  Find of 2016/Q4			•							
PAC	IFIC GAS AND ELECTRIC CO		(2)	A Resubmission		03/31/2017				
				SSION LINES A						
	eport below the information	called for concer	ning Tṛan	ismission lines	added or a	altered during the year.	It is not necessa	ry to report		
	r revisions of lines. rovide separate subheading	s for overhead ar	nd under-	around const	ruction and	show each transmission	n line senarately	If actual		
	s of competed construction a			-			•			
Line	·	SIGNATION		ı line		ORTING STRUCTURE	•	R STRUCTUR		
No.	From	То		Length in	Тур	i Average	Present	Ultimate		
				Miles		Miles				
1	(a) Cal Flats Sw Sta 230kV	(b)		(c)	(d)	) (e)	(f)	(g)		
2	Morro Bay	CAL Flats		0.16	TSP		6.00 1	1		
	CA Flats	Gates			TSP		7.00	1		
4		Cates		0.10	101		7.00	'		
5										
	Q581 Henrietta Tline									
	Leprino Switching Station	Kansas Solar Sub	station	0.05	TSP	4	0.00	1		
	Job Order #30968847									
9										
	Q539 FRONTIER SOLAR									
	3/12	Crow Creek SW S	STA	0.09	TSP	1	9.00 1	1		
	Crow Creek SW STA	3/12C			LDSP	1	9.00 1	1		
13	Job Order #350855188									
14										
15	SILICON VALLEY RAPID									
16	5/42A	Railroad Court Su	b	0.03	TSP		7.00 1	1		
17	Job Order #30992643,									
18										
19										
20	RECONDUCTOR									
21	OVERHEAD									
22										
23	KERN-OLD RIVER #2 70 KV	21/318		11.10	Wood/lds	1	6.00 1	1		
24	PO# 30848029									
25										
26	KERN-O.R #2 PANAMA SUB	11/138		1.12	Wood/lds	2	2.00 1	1		
27	PO# 31161611									
28										
29	MESA - SISQUOC 115 KV	8/144		4.31	Wood/lds	1	9.00 1	1		
	PO# 30911535									
31										
	San Luis #3 Tap 115kV									
	Structure 122/549	Structure 1/13		0.03	Lattice Stee	I	5.00 1	1		
	Job Order #31000877									
35										
	Morro Bay - Gates 230kV	0								
	Structure 7/33	Structure 8/34		0.30	Lattice Stee	I	4.00 1	1		
	Job Order #31067917									
39										
40										
41										
42										
43										
44	TOTAL			25.87		416	.00 33	33		
	101/L			20.01		410	.55	30		

	e of Respondent CIFIC GAS AND ELECTRIC CO	MPANY		n Original		Date of (Mo, Da	a, Yr)	Year/Period of 2	of Report 016/Q4
1 //	III IO GAS AND ELECTRIC CO		` ´	Resubmissio		03/31/2 NG YEAR	017		
1. R	eport below the information						ng the year. It	is not necessa	ry to report
	or revisions of lines.								
	rovide separate subheading		•						
costs	s of competed construction a	-	allable for r						
Line		SIGNATION		Line Length in		ORTING STE	RUCTURE Average	CIRCUITS PE	
No.	From	То		In Miles	Тур	e	Average Number per Miles	Present	Ultimate
	(a)	(b)		(c)	(d)	)	(e)	(f)	(g)
1	REMOVALS								
	Brighton - Oleum Junction	Structure 003/032	!	0.80	Lattice Stee	I	9.0	0 1	1
	Structure 002/026								
4	000 01001 11 1001200								
5		Ot		0.40	)A/ I D - I -				
	Johnson Wax Tap Structure 0/18	Structure 0/1		0.40	Wood Pole		3.0	0 1	1
8									
9									
	Modesto Energy Tap	Structure 0/10		0.50	Wood Pole		20.0	<u>1</u>	1
	Structure 0/0	Structure 0/10		0.50	***************************************		20.0	<u>'</u>	<u>'</u>
	Job Order #31007370			+					
13									
	Mobil South Belridge Tap Idle.	Structure 002/35A	١	2.00	Wood Pole		17.0	0 1	1
	Structure 000/003						<u> </u>		
16	Job Order #30993231								
17									
18	Santa maria Cogen Tap	Substation Dead I	End	0.01	Wood Pole		23.0	0 1	1
19	Structure 000/005								
20	Job Order #30992080								
21									
	Woodland Poly Tap	Structure 000/006	<b>i</b>	0.30	Wood Pole		20.0	0 1	1
23	Structure 000/001								
24									
25									
26									
27									
28									
29 30									
31									
32				1					
33									
34				+					
35									
36				†					
37									
38				1					
39									
40									
41									
42									_
43									
	TOTAL			05.03					
44	TOTAL			25.87			416.00	33	33

	Respondent GAS AND ELECTI		This Re	An Original		Date of Report (Mo, Da, Yr)		ear/Period of Report and of 2016/Q4	
PACIFIC	GAS AND ELECTI		(2) TRANSMISSIO	A Resubmission		03/31/2017 R (Continued)			
Trails, in	column (I) with a	er, if estimated am ppropriate footnotes from operating vo	ounts are repo e, and costs o	orted. Include of Underground	costs of Clear Conduit in co	ing Land and R lumn (m).			
	such other charac		onago, maioat		,			, y e.e., e pee,	
	CONDUCT	ORS	Voltage			LINE CO	DST		Line
Size	Specification	Configuration and Spacing	KV	Land and	Poles, Towers and Fixtures		Asset	Total	No.
(h)	(i)	(j)	(Operating) (k)	Land Rights (I)	(m)	and Devices (n)	Retire. Costs (o)	(p)	
									1
									2
2500 kcmil	Copper	3 cables	230	2,790,742		238,509,403		241,300,145	3
1400 sqmm	Copper	3 cables	230	2,790,742		230,309,403		241,300,143	5
2500 kcmil	Copper	3 cables	230						6
									7
									8
									9
									10
									11 12
									13
									14
									15
									16
									17
									18
715	AAC	Vert Single	115		891,42	5 340,219		1,231,644	19
745	A A O	Vest Circle	445						20
715	AAC	Vert Single	115						21 22
									23
									24
			60		737,05	1 19,989		757,040	
715.5	AAC	Vertical							26
									27
									28
4440	4000	Vari Ciar	000		4 404 07	0 454,000		4 500 570	29
1113 1113	ACSS ACSS	Vert Sing	230 230		1,134,37	6 454,200		1,588,576	30 31
1113	ACSS		230						32
1113	ACSS		230						33
									34
									35
									36
1113	ACSS	Vertical	230		2,021,69	5 445,748		2,467,443	37
1113	ACSS	Vertical	230						38 39
1113 1113	ACSS ACSS	Vertical Vertical	230 230						40
1110	AUUU	v Gi ticai	230						41
	1								42
									43
				2,808,848	17,525,73	4 252,278,690		272,613,272	44

	Respondent C GAS AND ELECT	RIC COMPANY	This Re (1) [X (2) [	port Is: ∏An Original ∏A Resubmissio	an l	Date of Report (Mo, Da, Yr) 03/31/2017	: Y	ear/Period of Report nd of2016/Q4	
				N LINES ADDED					
Trails, ir	n column (I) with a	er, if estimated am	ounts are repo	orted. Include f Underground	costs of Cleari Conduit in col	ng Land and R umn (m).			
	sign voltage diπers such other charac	s from operating vo cteristic.	oitage, indicate	e such fact by t	rootnote; also	wnere line is of	iner than 60 t	cycle, 3 pnase,	
	CONDUCT	ORS	Voltage			LINE CO	OST		Line
Size	Specification	Configuration	KV	Land and	Poles, Towers	Conductors	Asset	Total	No.
(h)	(i)	and Spacing (j)	(Operating) (k)	Land Rights (I)	and Fixtures (m)	and Devices (n)	Retire. Costs (o)	(p)	
					928,149	187,421		1,115,570	1
1113	AAC	Vertical Hor	230						2
1113	AAC	Vertical Hor	230						3
									4
									5
4442	AAC	Vant Cinala	145		000.70	104.754		4 245 527	6
1113	AAC	Vert Single	115		920,786	424,751		1,345,537	7
									8
									10
715	AAC	Vert Single	60		519,26	107,561		626,826	11
715	AAC	Vert Single	60		010,200	107,001		020,020	12
	, , , ,								13
									14
									15
397	AAC	Vert Single	115			1,894,205		1,894,205	16
									17
									18
									19
									20
									21
									22
477	ACSS	VERT/115 kV	70		4,264,400	4,268,496		8,532,902	23
									24
477	4000	VEDT/445 IN/	70		CO7 40	4 000 005		2,450,486	25
477	ACSS	VERT/115 kV	70		627,10	1,823,385		2,450,486	26 27
									28
1113	AAC	VERT/115 kV	115	18,106	1,173,549	3,472,491		4,664,146	29
1110	740	VERTITION V	113	10,100	1,170,04	0,472,401		4,004,140	30
									31
									32
397	ACSR	Vert Single	115		224,910	)		224,910	33
									34
									35
									36
1113	AAC	Vert Single	230		2,621,27	5		2,621,275	37
									38
									39
									40
									41
									42
									43
				2,808,848	17,525,73	252,278,690		272,613,272	44

	Respondent		(1) D	eport Is: ≺∣An Original		Date of Report (Mo, Da, Yr)			od of Report	
PACIFIC	PACIFIC GAS AND ELECTRIC COMPANY  TF  Dests. Designate, however, if estimated amou			A Resubmission		03/31/2017		End of	2016/Q4	
				N LINES ADDED						
rails, in o	column (I) with a	ppropriate footnote	e, and costs o	f Underground	Conduit in co	umn (m).				
	uch other charac	s from operating vo eteristic.	oitage, indicat	e such fact by i	ootnote; also	where line is or	ner than	60 cycle, 3	pnase,	
	CONDUCT	ORS	Voltage			LINE CC	ST			Line
Size	Specification	Configuration	KV	Land and	Poles, Towers	Conductors	Asse		Total	No.
(h)	(i)	and Spacing (j)	(Operating) (k)	Land Rights (I)	and Fixtures (m)	and Devices (n)	Retire. (o)	Costs	(p)	4
/0	Cu	Vert Single	115		877,13	2			877,132	2
		r art a mg.a			,				,	3
										4
										5
97.5	AAC	Triangular	115		282,20	7			282,207	7
										8
										9
/0	AAC	Triangular	115		209,68	5			209,685	10
										11 12
										13
/0	AAC	Triangular	115		64,91	9 191,692			256,611	14
										15
										16
97	AAC	Triangular	115		4,97	7 28,086			33,063	17 18
	AAC	Thangulai	113		4,91	20,000			33,003	19
										20
										21
/0	AAC	Triangular	115		22,82	6 111,043			133,869	22
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	1	1		2,808,848	17,525,73	1				

	e of Respondent	This F		t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of 2	010/Q4
<u> </u>				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sundicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railw ept to ons not h sub	ay customer should no hose serving customers nust be shown. ostation, designating wh	t be listed belo s with energy f nether transmi	ow. for resale, ma ssion or disti	ibution and wh	ether
Line						\	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
<u></u>	(a)			(b)		(c)	(d)	(e)
	7th STANDARD SUB, Bakersfield			Distribution		115.00		
	AIRWAYS SUB, Fresno, Ca.			Distribution		115.00		7.20
	ALHAMBRA SUB, Martinez			Distribution		115.00		7.20
	ALMADEN SUB, San Jose			Distribution		60.00		7.20
	ALPAUGH SUB, Tulare			Distribution		115.00		
	ALTO SUB, Mill Valley			Distribution		60.00		2.40
	AMES DISTRIBUTION SUB, Mountain View			Distribution		115.00		7.20
	ANDERSON SUB, Anderson			Distribution		60.00		2.40
	ANGIOLA SUB, Kings			Distribution		70.00		7.20
	ANITA SUB, Chico			Distribution		60.00		2.40
	ANTELOPE SUB, Blackwell Corner			Distribution		70.00		2.40
	ANTLER SUB, Lakehead			Distribution		60.00		2.40
	APPLE HILL SUB, Camino			Distribution		115.00		7.20
	APPLE HILL SUB, Camino ARBUCKLE SUB, ARBUCKLE			Distribution		115.00		7.20 7.20
	·			Distribution		60.00		
	ARCATA SUB, Arcata ARCO SUB, Lost Hills			Distribution Transmission		60.00 230.00		2.40
	ARVIN SUB. Arvin					70.00		2.40
	',			Distribution				7.20
	ASHLAN AVENUE SUB, Fresno ATASCADERO SUB, Atascadero			Distribution		230.00 115.00		7.20
	ATLANTIC SUB, Roseville			Distribution Transmission		230.00		13.20
	ATLANTIC SUB, Roseville			Transmission		230.00		13.20
	ATWATER SUB, Atwater			Distribution		115.00		7.20
	AUBERRY SUB, Auberry			Distribution		70.00		7.20
	AVENA SUB, Escalon			Distribution		115.00		7.20
	AVENAL SUB, Avenal			Distribution		70.00		
	BAHIA SUB, Benicia			Distribution		230.00		7.20
	BAIR SUB, Redwood City			Transmission		115.00		13.20
	BAIR SUB, Redwood City			Transmission		115.0		7.20
	BAKERSFIELD SUB, Bakersfield			Distribution		230.00		7.20
	BANGOR SUB, Bangor			Distribution		60.00		7.20
	BARTON SUB, Fresno			Distribution		115.00		7.20
	BASALT SUB, Napa			Distribution		60.00		2.40
	BAY MEADOWS SUB, San Mateo			Distribution		115.00		7.20
	BAY MEADOWS SUB, San Mateo			Distribution		115.00		7.20
	BAYWOOD SUB, Morro Bay			Distribution		70.00		2.40
	BEAR VALLEY SUB, Bear Valley			Distribution		70.00		7.20
	BELL SUB, Auburn			Distribution		115.0		7.20
	BELLE HAVEN SUB, Menlo Park			Distribution		60.0		2.40
	BELLE HAVEN SUB, Menlo Park			Distribution		60.00		2.40

	e of Respondent		Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017		End of 2	016/Q4
				SUBSTATIONS		•		
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ibstation of eac	railwagept the constructions much substitution in the construction	y customer should not ose serving customers ist be shown. Itation, designating wh	t be listed below with energy finether transmi	ow. for resale, m ssion or dist	ay be grouped	ether
Line						,	VOLTAGE (In M	√a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	BELLEVUE SUB, Santa Rosa			Distribution		115.0	` '	7.20
2	BELLOTA SUB, Bellota			Transmission		230.0	0 115.00	13.20
3	BELMONT SUB, Belmont			Distribution		115.0	0 12.00	7.20
4	BERRENDA A SUB,			Distribution		70.0	0 4.00	2.40
5	BIG BASIN SUB, Santa Cruz			Distribution		60.0	0 12.00	<u> </u>
6	BIG MEADOWS SUB, Greenville			Distribution		60.0	0 44.00	2.40
7	BIOLA SUB, Biola			Distribution		70.0	0 12.00	2.40
8	BLACKWELL SUB, Blackwell Corner			Distribution		70.0	0 12.00	2.40
9	BLUE LAKE SUB, Blue Lake			Distribution		60.0	0 12.00	2.40
10	BOGUE SUB, Yuba City			Distribution		115.0	0 12.00	7.20
11	BOLINAS SUB, Boninas			Distribution		60.0	0 12.00	7.20
12	BONITA SUB, Madera			Distribution		70.0	0 12.00	7.20
13	BORDEN SUB, Madera			Transmission		230.0	0 70.00	13.20
14	BORDEN SUB, Madera			Transmission		230.0	0 12.00	7.20
15	BOWLES SUB, Bowles			Distribution		70.0	0 12.00	2.40
16	BRENTWOOD SUB, Brentwood			Distribution		230.0	0 21.00	7.20
17	BRIDGEVILLE SUB, Bridgeville			Transmission		115.0	0 60.00	13.20
18	BRIGHTON SUB, Sacramento			Transmission		230.0	0 115.00	13.20
19	BRITTON SUB, Sunnyvale			Distribution		115.0	0 12.00	
20	BRUNSWICK SUB, Grass Valley			Distribution		115.0	0 12.00	7.20
21	BUELLTON SUB, Buellton /93427			Distribution		115.0	0 12.00	7.20
22	BUENA VISTA SUB, Salinas			Distribution		60.0	0 12.00	7.20
23	BULLARD SUB, Fresno			Distribution		115.0	0 12.00	7.20
24	BULLARD SUB, Fresno			Distribution		115.0	0 21.00	7.20
25	BURLINGAME SUB, Burlingame			Distribution		115.0	0 21.00	7.20
26	BUTTE SUB, Chico			Transmission		115.0	0 60.00	13.00
27	BUTTE SUB, Chico			Transmission		115.0	0 12.00	7.20
28	CABRILLO SUB, LOMPOC			Distribution		115.0	0 12.00	7.20
29	CADET SUB, Maricopa			Distribution		70.0	0 12.00	
30	CAL WATER SUB,			Distribution		115.0	0 12.00	7.20
31	CALAVERAS CEMENT SUB, San Andreas			Distribution		60.0	0 12.00	7.20
32	CALFLAX SUB, Huron			Distribution		70.0	0 12.00	2.40
33	CALIFORNIA AVE SUB, Fresno			Distribution		115.0	0 12.00	7.20
34	CALISTOGA SUB, Calistoga			Distribution		60.0	0 12.00	7.20
35	CALPELLA SUB, Calpella			Distribution		115.0	0 12.00	7.20
36	CAMDEN SUB, Riverdale			Distribution		70.0	0 12.00	2.40
37	CAMP EVERS SUB, Santa Cruz			Distribution		115.0	0 21.00	7.20
38	CAMPHORA SUB, Monterey			Distribution		60.0	0 12.00	7.20
39	CAMPHORA SUB, Monterey			Distribution		60.0	0 4.00	
40	CANAL SUB, Los Banos			Distribution		70.0	0 12.00	7.20

	e of Respondent		Report	t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of	FReport 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of	<u> </u>
				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwa ept th ons m h sub	ay customer should not nose serving customers nust be shown ostation, designating wh	be listed below with energy factories the second mether transmi	ow. for resale, ma ssion or distr	ibution and wh	ether
Line						١	OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) CANTUA SUB, Cantua Creek			(b) Distribution		(c) 115.00	(d) 12.00	(e)
	CAPAY SUB, Orland			Distribution		60.00		2.40
3				Distribution		60.00		7.20
4	CARNATION SUB, Bakersfield			Distribution		70.00		7.20
	CARNERAS SUB, Blackwells Corner			Distribution		70.00		7.20
	CAROLANDS SUB, Hillsborough			Distribution		60.00		7.20
7	CARQUINEZ SUB, Vallejo			Distribution		115.00		2.40
8	•			Distribution		70.00		2.40
	CASCADE SUB, Pine Grove			Transmission		115.00		13.20
	CASSIDY SUB, Madera			Distribution		70.00		2.40
11				Distribution		230.00	1	
12	·			Distribution		115.00		7.20
13	CATLETT SUB, Pleasant Grove			Distribution		60.00		
	CAWELO B SUB, Famosa			Distribution		70.00	4.00	
15	CAYETANO SUB, Danville			Distribution		230.00	21.00	7.20
16	CAYUCOS SUB, Cayucos			Distribution		70.00	12.00	7.20
17	CHANNEL SUB, Stockton			Distribution		60.00	12.00	
18	CHARCA SUB, Wasco			Distribution		115.00	12.00	7.20
19	CHENEY SUB, Mendota			Distribution		115.00	12.00	7.20
20	CHEROKEE SUB, Stockton			Distribution		60.00	12.00	7.20
21	CHICO A SUB, Chico			Distribution		60.00	12.00	7.20
22	CHICO B SUB, Chico			Distribution		115.00	12.00	7.20
23	CHOLAME SUB, Cholame/93431			Distribution		70.00	12.00	2.40
24	CHOLAME SUB, Cholame/93431			Distribution		70.00	21.00	2.40
25	CHOWCHILLA SUB, Chowchilla			Distribution		115.00	12.00	7.20
26	CHRISTIE SUB, Hercules			Transmission		115.00	60.00	13.20
27	CLARK ROAD SUB, Paradise			Distribution		60.00	12.00	2.40
28	CLARKSVILLE SUB, Clarksville			Distribution		115.00	21.00	7.20
29	CLAY SUB, Ione			Distribution		60.00	12.00	2.40
30	CLAYTON SUB, Concord			Distribution		115.00	21.00	7.20
31	CLAYTON SUB, Concord			Distribution		115.00	12.00	7.20
32	CLEAR LAKE SUB, Finley			Distribution		60.00	12.00	2.40
33	CLOVERDALE SUB, Cloverdale			Distribution		115.00	12.00	7.20
34	CLOVIS SUB, Clovis			Distribution		115.00	12.00	7.20
35	CLOVIS SUB, Clovis			Distribution		115.00	21.00	7.20
36	COALINGA #1 SUB, Coalinga			Distribution		70.00		7.20
37	COALINGA #2 SUB, Coalinga			Distribution		70.00	12.00	2.40
	COARSEGOLD SUB, Coursegold			Distribution		115.00		7.20
	COBURN SUB, King City			Transmission		230.00		13.20
40	COLUMBUS SUB, Bakersfield			Distribution		115.00	12.00	7.20

	e of Respondent		Report X An	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of 2	J10/Q4
l			_	SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va excubstation of eac	railwa ept th ons m h sub	ay customer should not lose serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmi	ow. or resale, ma ssion or disti	ibution and wh	ether
Line				0, , , , ,		\	/OLTAGE (In M\	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1				Distribution		60.0	` '	7.20
	COLUSA SUB, Colusa			Distribution		60.00		
3				Transmission		115.0	60.00	13.20
4	CONTRA COSTA SUBSTATION, Antioch			Transmission		230.00		13.20
	CONTRA COSTA SUBSTATION, Antioch			Transmission		230.00		7.20
	CONTRA COSTA SUBSTATION, Antioch			Transmission		115.00		6.60
7	COOLEY LANDING SUB, Palo Alto			Transmission		115.00		13.80
8	COPPERMINE SUB, Clovis			Distribution		70.00	12.00	2.40
9	COPUS SUB, Bakersfield			Distribution		70.00	12.00	
10	CORCORAN SUB, Corcoran			Transmission		115.00	70.00	13.20
11	CORCORAN SUB, Corcoran			Transmission		115.00	12.00	7.20
12	CORDELIA SUB, Cordelia			Distribution		115.00	12.00	7.20
13	CORDELIA SUB, Cordelia			Distribution		60.00	12.00	2.40
14	CORNING SUB, Corning			Distribution		60.00	12.00	2.40
15	CORONA SUB,			Distribution		115.00	12.00	7.20
16	CORRAL SUB, Bellota			Distribution		60.00	12.00	7.20
17	CORTINA SUB, Williams			Transmission		115.00	60.00	13.20
18	CORTINA SUB, Williams			Transmission		230.00	115.00	13.20
19	CORTINA SUB, Williams			Transmission		115.00	12.00	7.20
20	COTATI SUB, Cotati			Distribution		60.00	12.00	
21	COTTLE SUB, Oakdale			Distribution		230.00	17.00	
22	COTTONWOOD SUB, Cottonwood			Transmission		230.00	60.00	13.20
23	COTTONWOOD SUB, Cottonwood			Transmission		230.00	115.00	13.20
24	COTTONWOOD SUB, Cottonwood			Transmission		115.00	12.00	7.20
25	COUNTRY CLUB SUB, Stockton			Distribution		60.00	12.00	
26	COUNTRY CLUB SUB, Stockton			Distribution		60.00	4.00	
27	CRESSEY SUB, Merced			Distribution		115.00	21.00	
28	CURTIS SUB, Sonora			Distribution		115.00	18.00	
29	CUYAMA SUB, Cuyama			Distribution		70.00	12.00	
30	CUYAMA SUB, Cuyama			Distribution		70.00	21.00	7.20
31	CYMRIC SUB, McKitrick			Distribution		115.00	12.00	7.20
32	DAIRYLAND SUB, Chowchilla			Distribution		115.00	12.00	7.20
33	DALY CITY SUB, Daly City			Distribution		115.00	12.00	7.20
34	DAVIS SUB, Davis			Distribution		115.00	12.00	7.20
35	DEEPWATER SUB, W. Sactramento			Distribution		115.00	12.00	7.20
	DEL MAR SUB, Rocklin			Distribution		60.0		7.20
	DEL MAR SUB, Rocklin			Distribution		60.0		7.20
	DEL MONTE SUB, Monterey			Transmission		115.00		13.20
	DEL MONTE SUB, Monterey			Transmission		115.00		7.20
40	DERRICK SUB, Kettleman			Distribution		70.00	12.00	2.40

	e of Respondent		Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of 2	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017		End of	<u> </u>
				SUBSTATIONS		6.0		
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwagept the ept the ons mu h subs	y customer should not ose serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmi	ow. for resale, ma ssion or disti	ibution and wh	ether
Line						\	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) DESCHUTES SUB, Palo Cedro			(b) Distribution		(c) 60.0	(d) 12.00	(e) 7.20
	DIAMOND SPRINGS SUB, Placerville			Distribution		115.00		7.20
	DINUBA SUB, Dinuba			Distribution		70.00		7.20
4	DIVIDE SUB, Orcutt			Transmission		115.00		13.20
	DIVIDE SUB, Orcutt			Transmission		70.00		2.40
	DIVIDE SUB, Orcutt			Transmission		115.00		7.20
7				Distribution		115.00		7.20
	DIXON SUB, Dixon			Distribution		60.00		7.20
	DOLAN ROAD SUB, Moss Landing			Distribution		115.00		
	DOS PALOS SUB, Dos Palos			Distribution		70.00		7.20
11				Distribution		115.00	+	7.20
	DUNBAR SUB, Glen Ellen			Distribution		60.00		
	EAGLE ROCK SUB, Geysers			Transmission		115.00		
	EAST GRAND SUB, So San Fran.			Distribution		115.00		7.20
	EAST MARYSVILLE SUB, Marysville,			Distribution		115.00		7.20
	EAST NICOLAUS SUB, E. Nicolaus			Transmission		115.00		7.20
	EAST NICOLAUS SUB, E. Nicolaus			Transmission		115.00		
	EAST STOCKTON SUB, Stockton			Distribution		60.00		7.20
	EAST STOCKTON SUB, Stockton			Distribution		60.00		7.20
	EASTSHORE SUB, Hayward			Transmission		230.00		
	EDENVALE SUB, San Jose			Distribution		115.00	-	7.20
	EDENVALE SUB, San Jose			Distribution		115.00		7.20
	EDES SUB, Oakland			Distribution		115.00		7.20
	EEL RIVER SUB, Ferndale			Distribution		60.0		7.20
	EIGHT MILE SUB, Stockton			Distribution		230.00	1	7.20
	EL CAPITAN SUB, Snelling			Distribution		115.0		
	EL CAPITAN SUB, Snelling			Distribution		115.0		
	EL CERRITO G SUB, El Cerrito			Distribution		115.0	+	
	EL NIDO SUB, Merced			Distribution		115.0	+	7.20
	EL PATIO SUB, Campbell			Distribution		115.00	+	7.20
	EL PECO SUB, Madera			Distribution		70.00	+	
	ELECTRA SUB,			Distribution		60.0	1	
	ELK HILLS SUB, Valley Acres			Distribution		70.00		
	ELK SUB, EIK			Distribution		60.00	+	2.40
	EUREKA A SUB, Eureka			Distribution		60.00	+	7.20
	EUREKA E SUB, Eureka			Distribution		60.00		
	EVERGREEN SUB, San Jose			Transmission		115.0		13.20
	EVERGREEN SUB, San Jose			Transmission		115.0	+	7.20
	FAIRHAVEN SUB, Fairhaven			Distribution		60.0		7.20
	FAIRVIEW SUB, Martinez			Distribution		115.0		12.00

	e of Respondent		Report I:	s: Original	Date of Re (Mo, Da, Yi	port r)	Year/Period of End of 20	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017	, "		<u> </u>
<u> </u>				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	deport below the information called for concert ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nectional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, some (f).	street Va excubstation of eac	railway ept tho ons mu h subs	y customer should not use serving customers st be shown. tation, designating wh	t be listed below with energy finether transmi	ow. or resale, ma ssion or distr	ibution and wh	ether
Line						\	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) FAIRWAY SUB, Santa Maria			(b) Distribution		(c) 115.00	(d) 12.00	(e) 7.20
	FAMOSO SUB, Famosa			Distribution		115.00		
	FELLOWS SUB, Fellows			Distribution		115.00		
4	FIGARDEN SUB, Fresno			Distribution		230.00		7.20
	FIREBAUGH SUB, Firebaugh			Distribution		70.00		7.20
	FITCH MOUNTAIN SUB, Healdsburg			Distribution		60.00		7.20
	FLINT SUB, Auburn			Distribution		115.00	1	7.20
	FMC SUB, San Jose			Distribution		115.00		7.20
	FOOTHILL SUB, SLO			Distribution		115.00	12.00	2.40
	FORESTHILL SUB, Foresthill,			Distribution		60.00	12.00	7.20
	FORT BRAGG A SUB, Fort Bragg			Distribution		60.00	-	
	FORT ORD SUB, Fort Ord			Distribution		60.00	21.00	7.20
13	FORT ORD SUB, Fort Ord			Distribution		60.00	12.00	2.40
14	FRANKLIN SUB, Hercules			Distribution		60.00	12.00	7.20
15	FREMONT SUB, Fremont			Distribution		115.00	12.00	7.20
16	FRENCH CAMP SUB, Stockton			Distribution		60.00	12.00	
17	FROGTOWN SUB, Angels Camp			Distribution		115.00	17.00	
18	FRUITVALE SUB, Bakersfield			Distribution		70.00	12.00	2.40
19	FULTON SUB, Fulton			Transmission		115.00	60.00	13.20
20	FULTON SUB, Fulton			Transmission		230.00	115.00	13.20
21	FULTON SUB, Fulton			Transmission		230.00	12.00	7.20
22	GABILAN SUB, Salinas			Distribution		115.00	12.00	7.20
23	GALLO SUB, Livingston			Distribution		115.00	12.00	
24	GANSNER SUB, Quincy			Distribution		60.00	12.00	7.20
25	GANSO SUB, Buttonwillow			Distribution		115.00	12.00	7.20
26	GARBERVILLE SUB, Garberville			Distribution		60.00	12.00	7.20
27	GATES SUB, Huron			Transmission		115.00	70.00	13.20
28	GATES SUB, Huron			Transmission		230.00	115.00	13.20
29	GATES SUB, Huron			Transmission		500.00	230.00	13.20
30	GATES SUB, Huron			Transmission		230.00	12.00	7.20
31	GATES SUB, Huron			Transmission		115.00	12.00	
32	GEYSERVILLE SUB, Geyserville			Distribution		60.00	12.00	2.40
33	GIFFEN SUB, San Joaquin			Distribution		70.00	12.00	2.40
34	GIRVAN SUB, Redding			Distribution		60.00	12.00	7.20
35	GLENN SUB, Orland			Transmission		230.00	60.00	13.20
	GLENN SUB, Orland			Transmission		60.00		
	GLENWOOD SUB, Menlo Park			Distribution		60.00	-	7.20
	GLENWOOD SUB, Menlo Park			Distribution		60.00		
39	,			Transmission		115.00		13.20
40	GOLD HILL SUB, Folsom			Transmission		230.00	115.00	13.20

	e of Respondent		Report X An	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of 2	J10/Q4
l				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwa ept th ons m h sub	ay customer should not lose serving customers ust be shown. station, designating wh	t be listed below with energy finether transmi	ow. for resale, ma ssion or distr	ibution and wh	ether
Line						١	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) GOLDTREE SUB, SLO			(b) Distribution		(c) 115.00	(d) 12.00	(e) 7.20
	GONZALES SUB, Gonzales			Distribution		60.00		7.20
3	GOOSE LAKE SUB, Wasco			Distribution		115.00		7.20
4	GRAND ISLAND SUB, Ryde			Distribution		115.00		7.20
	GRANT SUB, San Lorenzo			Distribution		115.00		7.20
6				Distribution		60.00		7.20
7	GREEN VALLEY SUB, Watsonville			Transmission		115.00	1	
8	GREEN VALLEY SUB, Watsonville			Transmission		115.00		7.20
9	GREENBRAE SUB, Larkspur			Distribution		60.00		7.20
	GUALALA SUB, Gualala			Distribution		60.00		2.40
11	GUERNSEY SUB, Hanford			Distribution		70.00	+	
12				Distribution		60.00		7.20
	HALF MOON BAY SUB, Half Moon Bay			Distribution		60.00		2.40
	HAMMER SUB, Stockton			Distribution		60.00		7.20
	HAMMONDS SUB, Fresno			Distribution		115.00		
	HARDING SUB, Stockton			Distribution		60.00	4.00	
17	HARDWICK SUB, Layton			Distribution		70.00	12.00	7.20
18	HARRIS SUB, Eureka			Distribution		60.00	12.00	7.20
19	HARTER SUB, Yuba City			Distribution		60.00	12.00	7.20
20	HARTLEY SUB, Lakeport			Distribution		60.00	12.00	7.20
	HATTON SUB, Carmel Valley			Distribution		60.00	+	2.40
22	HELM SUB, San Joaquin			Transmission		230.00	70.00	13.20
23	HENRIETTA SUB, Lamoore			Transmission		230.00	70.00	13.20
24	HENRIETTA SUB, Lamoore			Transmission		230.00	115.00	2.40
25	HENRIETTA SUB, Lamoore			Transmission		70.00	12.00	2.40
26	HERDLYN SUB, Tracy			Transmission		70.00	60.00	2.40
27	HERDLYN SUB, Tracy			Transmission		60.00	12.00	2.40
28	HERNDON SUB, Herndon			Transmission		230.00	115.00	13.20
29	HICKS SUB, San Jose			Distribution		230.00	21.00	7.20
30	HICKS SUB, San Jose			Distribution		230.00	12.00	7.20
31	HIGGINS SUB, Higgins Corner			Distribution		115.00	12.00	7.20
32	HIGHLANDS SUB, Clear Lake			Distribution		115.00	12.00	7.20
33	HIGHWAY SUB, Petaluma			Distribution		115.00	12.00	7.20
34	HOLLISTER SUB, Hollister			Distribution		115.00	21.00	7.20
35	HOLLISTER SUB, Hollister			Distribution		60.00	21.00	
36	HONCUT SUB, Honcut			Distribution		115.00	12.00	7.20
37	HOPLAND SUB, Hopland			Transmission		115.00	60.00	13.20
38	HOPLAND SUB, Hopland			Transmission		60.00	12.00	2.40
39	HORSESHOE SUB, Granite Bay			Distribution		115.00	12.00	7.20
40	HOWLAND ROAD SUB, Manteca			Distribution		115.00	12.00	7.20

	e of Respondent		Report	t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of 20	10/Q4
<u> </u>				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railwa ept thons mand	ay customer should not nose serving customers nust be shown. ostation, designating wh	be listed below with energy the mether transmi	ow. for resale, massion or dist	ribution and wh	ether
Line						,	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) HUMBOLDT BAY PP SUB, Eureka			(b) Distribution		(c) 60.0	(d) 0 13.80	(e)
	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.0		
	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.0	+	7.20
4	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.0		7.20
	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.0		
	HUMBOLDT SUB SUB, Eureka			Transmission		115.0		13.20
	HURON SUB, Huron			Distribution		70.0		2.40
8	IGNACIO SUB, Ignacio			Transmission		115.0		13.20
9	IGNACIO SUB, Ignacio			Transmission		230.0		13.20
10	•			Transmission		115.0		10.20
11	IMHOFF SUB, Martinez			Distribution		115.0		7.20
12				Distribution		60.0		7.20
	JACINTO SUB, Willows			Distribution		60.0		7.20
	JACOBS CORNER SUB, Lemoore			Distribution		70.0		2.40
	JAMESON SUB, CORDELIA			Distribution		115.0		7.20
16				Distribution		60.0		7.20
	JARVIS SUB, Union City			Distribution		115.0		7.20
18	•			Transmission		230.0		13.20
	JESSUP SUB, Anderson			Distribution		115.0		10.20
20	-			Distribution		60.0		
	KASSON SUB, Tracy			Transmission		115.0	+	13.20
	KELSO SUB, Tracy			Distribution		230.0		10.20
	KERMAN SUB, Kerman			Distribution		70.0	+ + + + + + + + + + + + + + + + + + + +	7.20
	KERN OIL SUB, Bakersfield			Distribution		115.0		7.20
	KERN PP DIST SUB, Bakersfield			Distribution		115.0		7.20
	KERN PP SUB, Bakersfield			Transmission		115.0		13.20
	KERN PP SUB, Bakersfield			Transmission		230.0		13.20
	KESWICK SUB, Keswick			Distribution		60.0		2.40
	KETTLEMAN HILLS SUB, Kettleman			Distribution		70.0		2.40
	KING CITY SUB, King City			Distribution		60.0		
31	KINGSBURG SUB, Kingsburg			Transmission		115.0		13.80
32	KINGSBURG SUB, Kingsburg			Transmission		115.0		7.20
	KIRKER SUB, Pittsburg			Distribution		115.0		7.20
	KONOCTI SUB, Clear Lake			Distribution		60.0		2.40
	LAKEVIEW SUB, Bakersfield			Distribution		70.0	12.00	2.40
	LAKEVILLE SUB, Petaluma			Transmission		230.0		13.20
37				Transmission		230.0		13.20
	LAKEVILLE SUB, Petaluma			Transmission		115.0		7.20
39				Distribution		115.0		7.20
40	LAKEWOOD SUB, Walnut Creek			Distribution		115.0	12.00	7.20

	Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		Report Is	s: Original	Date of Rep (Mo, Da, Yr	oort )	Year/Period of Report End of 2016/Q4	
PAC	FIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017			
2. S 3. S to fu	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M national character, but the number of such such such such such such such such	street Va exc ubstati	ubstation railway cept tho	y customer should not use serving customers st be shown.	be listed belo with energy for	w. or resale, ma		
atter	ndicate in column (b) the functional character ided or unattended. At the end of the page, s mn (f).							
Line				0, , , , ,		V	OLTAGE (In MV	'a)
No.	Name and Location of Substation (a)			Character of Sub (b)	station	Primary (c)	Secondary (d)	Tertiary (e)
1				Distribution		115.00	12.00	7.2
2	LAMONT SUB, Bakersfield			Distribution		115.00	12.00	
3	LAS GALLINAS A SUB, Las Gallinas			Distribution		115.00	12.00	7.2
4	LAS PALMAS SUB, Fresno			Distribution		115.00	12.00	7.2
5	LAS POSITAS SUB, Livermore			Transmission		230.00	60.00	13.2
6	LAS POSITAS SUB, Livermore			Transmission		230.00	21.00	7.2
7	LAS PULGAS SUB, Redwood City			Distribution		60.00	4.00	2.4
8	LAWRENCE SUB, Sunnyvale			Distribution		115.00	12.00	7.2
9	LE GRAND SUB, Le Grand			Distribution		115.00	12.00	7.2
10	LEMOORE SUB, Armonia			Distribution		70.00	12.00	2.4
11	LERDO SUB, Bakersfield			Distribution		115.00	12.00	7.2
12	LINCOLN SUB, Lincoln			Distribution		115.00	12.00	7.2
13	LINDEN SUB, Linden			Distribution		60.00	12.00	2.4
14	LIVE OAK SUB, Live Oak			Distribution		60.00	12.00	
15	LIVERMORE SUB, Livermore			Distribution		60.00	12.00	2.4
16	LIVINGSTON SUB, Livingston			Distribution		115.00	12.00	7.2
17	LIVINGSTON SUB, Livingston			Distribution		70.00	12.00	
18	LLAGAS SUB, Gilroy			Distribution		115.00	21.00	12.0
19	LOCKEFORD SUB, Lockeford			Transmission		230.00	60.00	13.2
20	LOCKEFORD SUB, Lockeford			Transmission		115.00	21.00	7.2
21	LOCKHEED #1 SUB, Sunnyvale			Distribution		115.00	12.00	7.2
22	LOCKHEED #2 SUB, Sunnyvale			Distribution		115.00	12.00	
23	LODI SUB, Lodi			Distribution		60.00	12.00	2.4
24	LODI SUB, Lodi			Distribution		60.00	4.00	
25	LOGAN CREEK SUB, Willows			Distribution		230.00	21.00	
26	LONETREE SUB, Antioch			Distribution		230.00	21.00	7.2
27	LOS ALTOS SUB, Los Altos			Distribution		60.00	12.00	
28	LOS BANOS SUB, Los Banos			Transmission		230.00	70.00	13.2
29	LOS BANOS SUB, Los Banos			Transmission		500.00	230.00	13.8
30	LOS COCHES SUB, Greenfield			Distribution		60.00	12.00	
31	LOS ESTEROS SUB,			Transmission		230.00	115.00	12.0
	LOS GATOS SUB, Los Gatos			Distribution		60.00	12.00	7.2
	LOS MOLINOS SUB, Los Molinos			Distribution		60.00	12.00	7.2
	LOS OSITOS SUB, Monterey			Distribution		60.00	21.00	7.2
	LOYOLA SUB, Loyola			Distribution		60.00	12.00	7.2
	LOYOLA SUB, Loyola			Distribution		60.00	4.00	2.4
	LUCERNE SUB, Lucerne			Distribution		115.00	12.00	7.2
	MABURY SUB, San Jose			Distribution		60.00	12.00	2.4
	MABURY SUB, San Jose			Distribution		115.00	12.00	7.2
40	MADERA SUB, Madera			Distribution		70.00	12.00	

	e of Respondent		Report X An	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of 20	Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of	710/Q4
				SUBSTATIONS		•		
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ubstati of eac	railwa cept th ons mu ch subs	ay customer should not ose serving customers ust be shown. station, designating wh	t be listed below with energy the mether transmi	ow. for resale, ma ssion or distri	bution and wh	ether
Line				1		V	OLTAGE (In MV	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) MADISON SUB, Madison			(b) Distribution		(c) 60.00	(d) 12.00	(e) 7.2
	MADISON SUB, Madison			Distribution		115.00		
	MAGUNDEN SUB, Bakersfield			Distribution		115.00		7.2
4	MAGUNDEN SUB, Bakersfield			Distribution		115.00		7.2
	MALAGA SUB, Fresno			Distribution		115.00		7.2
	MANCHESTER SUB, Fresno			Distribution		115.00		7.2
7	MANTECA SUB, Manteca			Transmission		115.00		12.8
	MANTECA SUB, Manteca			Transmission		115.00		12.0
	MARICOPA SUB, Maricopa			Distribution		70.00		2.4
	MARIPOSA SUB, Mariposa			Distribution		70.00		
	MARTELL SUB, Martell			Distribution		60.00		2.4
	MARYSVILLE SUB, Marysville			Distribution		60.00		
	MAXWELL SUB, Maxwell			Distribution		60.00		
	MCARTHUR SUB, McArthur			Distribution		60.00		2.4
	MCCALL SUB, Selma			Transmission		230.00		13.2
	MCCALL SUB, Selma			Transmission		115.00		7.2
	MCDONALD-MCDONALDISLAND SUB, Stockton	n		Distribution		60.00		2.4
	MCFARLAND SUB, McFarland			Distribution		70.00		7.2
	MCKEE SUB, San Jose			Distribution		115.00		7.2
	MCKITTRICK SUB, MCKITTRICK			Distribution		70.00		
	MCMULLIN SUB, Fresno			Distribution		230.00	l	7.2
22	MEADOW LANE SUB, Concord			Distribution		115.00	21.00	7.2
	MENDOCINO SUB, Redwood Valley			Transmission		115.00		13.2
	MENDOCINO SUB, Redwood Valley			Transmission		60.00		2.4
25	MENDOTA SUB, Mendota			Transmission		115.00	70.00	12.0
	MENDOTA SUB, Mendota			Transmission		115.00	12.00	7.2
27	MENLO SUB, Menlo Park			Distribution		60.00	12.00	7.2
28	MENLO SUB, Menlo Park			Distribution		60.00	4.00	
	MERCED SUB, Merced			Transmission		115.00	70.00	6.6
30	MERCED SUB, Merced			Transmission		115.00	12.00	7.2
31	MERCED SUB, Merced			Transmission		115.00	21.00	7.2
32	MERIDIAN SUB, Meridian			Distribution		60.00	12.00	
33	MESA SUB, Nipomo			Transmission		230.00	115.00	13.2
34	MESA SUB, Nipomo			Transmission		230.00	12.00	
35	METCALF SUB, San Jose			Transmission		500.00	230.00	13.8
36	METCALF SUB, San Jose			Transmission		230.00	115.00	13.2
37	METTLER SUB, Stockton			Distribution		60.00	12.00	
38	MIDDLETOWN SUB, Middletown			Distribution		60.00	12.00	7.2
39	MIDWAY SUB, Buttonwillow			Transmission		230.00	115.00	13.2
40	40 MIDWAY SUB, Buttonwillow			Transmission		500.00	230.00	13.8

	e of Respondent		Report I	ls: Original	Date of Rep (Mo, Da, Yi	oort ')	Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017		End of 2	<u> </u>
				SUBSTATIONS		• • •		
2. S 3. S to fu 4. Ir atter	deport below the information called for concert ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nectional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, some (f).	street Va excubstation of eac	railwa ept tho ons mu h subs	y customer should not use serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmis	w. or resale, massion or dist	ibution and wh	ether
Line						,	/OLTAGE (In M\	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	MIDWAY SUB, Buttonwillow			Transmission		115.0	` '	7.20
2	MILLBRAE SUB, Millbrae			Transmission		115.0	60.00	13.80
3	MILLBRAE SUB, Millbrae			Transmission		115.0	12.00	
4	MILLBRAE SUB, Millbrae			Transmission		60.0	4.00	
5	MILPITAS SUB, Milpitas			Distribution		115.0	21.00	7.20
6	MILPITAS SUB, Milpitas			Distribution		115.0	12.00	7.20
7	MIRABEL SUB, Forestville			Distribution		60.0	12.00	
8	MI-WUK SUB, Sugarpine			Distribution		115.0	17.00	
9	MOLINO SUB, Sebastopol			Distribution		60.0	12.00	7.20
10	MONROE SUB, Santa Rosa			Distribution		115.0	21.00	7.20
11	MONROE SUB, Santa Rosa			Distribution		115.0	12.00	7.20
12	MONTA VISTA SUB, Cupertino			Transmission		115.0	60.00	13.20
13	MONTA VISTA SUB, Cupertino			Transmission		230.0	60.00	
14	MONTA VISTA SUB, Cupertino			Transmission		230.0	115.00	13.20
15	MONTAGUE SUB, San Jose			Distribution		115.0	21.00	7.20
16	MONTE RIO SUB, Monte Rio			Distribution		60.0	12.00	7.20
17	MONTEREY SUB, Monterey			Distribution		60.0	4.00	
18	MORAGA SUB, Orinda			Transmission		230.0	115.00	13.20
19	MORAGA SUB, Orinda			Transmission		115.0	12.00	
20	MORGAN HILL SUB, Morgan Hill			Distribution		115.0	21.00	7.20
21	MORMON SUB, Stockton			Distribution		60.0	12.00	7.20
22	MORRO BAY PP SWYD, Morro Bay			Transmission		230.0	115.00	13.20
23	MORRO BAY PP SWYD, Morro Bay			Transmission		115.0	12.00	7.20
24	MOSHER SUB, Stockton			Distribution		60.0	21.00	7.20
25	MOSS LANDING PP SUB, Moss Landing			Transmission		230.0	115.00	13.20
26	MOSS LANDING PP SUB, Moss Landing			Transmission		500.0	230.00	13.80
27	MOUNTAIN VIEW SUB, Mt. View			Distribution		115.0	12.00	7.20
28	MT. EDEN SUB, Hayward			Distribution		115.0	12.00	7.20
29	MT. QUARRIES SUB, Cool			Distribution		60.0	12.00	7.20
30	NAPA SUB, Napa			Distribution		60.0	12.00	
31	<u>'</u>			Distribution		60.0	21.00	7.20
32	NEW KEARNEY SUB, FRESNO			Transmission		230.0	70.00	13.20
33	NEWARK DIST SUB, Fremont			Distribution		230.0	21.00	7.20
34	NEWARK SUB, Fremont			Transmission		230.0	115.00	13.20
	NEWARK SUB, Fremont			Transmission		115.0		13.20
	NEWARK SUB, Fremont			Transmission		115.0		7.20
	NEWBURG SUB, Fortuna			Distribution		60.0		2.40
	NEWHALL SUB, Firebaugh			Distribution		115.0		7.20
	NEWMAN SUB, Newman			Distribution		60.0		7.20
40	NORCO SUB, Bakersfield			Distribution		115.0	12.00	7.20

	e of Respondent	This F	Repoi	rt Is: n Original	Date of Rep (Mo, Da, Yr	oort )	Year/Period of 2	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017	, <u> </u>	End of 2	010/Q4
<u> </u>				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railw ept t ons r h su	ay customer should not hose serving customers nust be shown. bstation, designating wh	t be listed belo s with energy for nether transmis	w. or resale, ma ssion or dist	ibution and wh	nether
Line						,	/OLTAGE (In M	 √a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
	(a)			(b)		(c)	(d)	(e)
	NORD SUB, Chico			Distribution		115.0		7.20
	NORTECH SUB, San Jose			Distribution		115.0		
	NORTH DUBLIN SUB, Pleasanton			Distribution		230.0		12.00
4	NORTH TOWER SUB, Vallejo			Distribution		115.0		7.20
	NORTH TOWER SUB, Vallejo			Distribution		115.0		7.20
	NOTRE DAME SUB, Chico			Distribution		115.0		7.20
	NOVATO SUB, Novato			Distribution		60.0		7.20
8				Distribution		115.0		2.40
9	, , ,			Distribution		115.0		7.20
	OAKLAND D SUB, Oakland			Distribution		115.0		7.20
11				Distribution		115.0		7.20
12	OAKLAND K (CLAREMONT) SUB, Oakland OAKLAND L SUB, Oakland			Distribution		115.0		6.60 7.20
	OAKLAND X SUB, Oakland			Distribution  Distribution		115.0		
	OCEANO SUB, Oceano			Distribution		115.0		7.20
	OILFIELDS SUB, San Ardo			Distribution		60.0		7.20
	OLD KEARNEY SUB, Fresno			Distribution		70.0		13.20
	OLD RIVER SUB, Knob Hill			Distribution		70.0		2.40
	OLD RIVER SUB, Knob Hill			Distribution		115.0		7.20
	OLETA SUB, Plymouth			Distribution		60.0		
	OLIVEHURST SUB, Olivehurst			Distribution		115.0		
	OREGON TRAIL SUB, Redding			Distribution		115.0		
	OREGON TRAIL SUB, Redding			Distribution		60.0		2.40
	ORLAND B SUB, Orland			Distribution		60.0	+	
	ORO FINO SUB, Magalia			Distribution		60.0		
	ORO LOMA SUB, Dos Palos			Transmission		115.0		
27	·			Transmission		70.0		2.40
	ORO LOMA SUB, Dos Palos			Transmission		115.0		2.40
	OROSI SUB, Orosi			Distribution		70.0		7.20
	OROVILLE SUB, Oroville			Distribution		60.0	+	7.20
31				Distribution		60.0		2.40
	ORTIGA SUB, Los Banos			Distribution		70.0		2.40
	PACIFICA SUB, Pacifica			Distribution		60.0		2.40
	PALERMO SUB, Palermo			Transmission		230.0		
	PALERMO SUB, Palermo			Transmission		230.0		13.20
	PALMER SUB, Sisquat			Distribution		115.0		7.20
	PANAMA SUB, Bakersfield			Distribution		70.0		7.20
	PANOCHE SUB, Mendota			Transmission		230.0		13.20
	PANOCHE SUB, Mendota			Transmission		230.0		7.20
	PANORAMA SUB, Anderson			Distribution		115.0		

	e of Respondent		Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of 2	FReport 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017		End of	<u> </u>
				SUBSTATIONS		6.0		
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va excubstation of eac	railwagept the ept the ons mu h subs	y customer should not ose serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmi	ow. for resale, ma ssion or distr	ibution and wh	ether
Line						\	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) PARADISE SUB, Paradise			(b) Distribution		(c) 60.00	(d) 12.00	(e) 7.20
	PARADISE SUB, Paradise			Distribution		115.00		
	PARKWAY SUB, Vallejo			Distribution		230.00		7.20
4	PARLIER SUB, Parlier			Distribution		115.00		7.20
	PASO ROBLES SUB, Paso Robles			Distribution		70.00		2.40
	PAUL SWEET SUB, Santa Cruz			Distribution		115.00		7.20
	PEABODY SUB, Fairfield			Distribution		230.00		7.20
	PEACHTON SUB, Gridley			Distribution		60.00		2.40
	PEASE SUB, Tierra Buena			Transmission		115.00	60.00	13.20
	PEASE SUB, Tierra Buena			Transmission		115.00	12.00	
	PENNGROVE SUB, Penngrove			Distribution		115.00		
	PENRYN SUB, Penryn			Distribution		60.00	12.00	7.20
13	PEORIA SUB, Jamestown			Distribution		115.00	18.00	
14	PETALUMA C SUB, Petaluma			Distribution		60.00	12.00	
15	PIERCY SUB, San Jose			Distribution		115.00	21.00	7.20
16	PINE GROVE SUB, Pine Grove			Distribution		60.00	12.00	2.40
17	PINEDALE SUB, FRESNO			Distribution		115.00	21.00	7.20
18	PITTSBURG PP SUB,			Transmission		230.00	115.00	13.20
19	PLACER SUB, Auburn			Transmission		115.00	60.00	
20	PLACER SUB, Auburn			Transmission		115.00	12.00	
21	PLACERVILLE SUB, Placerville			Distribution		115.00	12.00	7.20
22	PLACERVILLE SUB, Placerville			Distribution		115.00	21.00	
23	PLAINFIELD SUB, Davis			Distribution		60.00	12.00	2.40
24	PLEASANT GROVE SUB, Pleasant Grove			Distribution		60.00	21.00	7.20
25	PLUMAS SUB, Wheatland			Distribution		60.00	21.00	7.20
26	PLUMAS SUB, Wheatland			Distribution		60.00	12.00	7.20
27	POINT MORETTI SUB, Davenport			Distribution		60.00	12.00	2.40
28	POINT PINOLE SUB, Richmond			Distribution		115.00	12.00	6.60
29	POSO MOUNTAIN SUB, Kern			Distribution		115.00	21.00	
30	PRUNEDALE SUB, Prunedale			Distribution		115.00	12.00	7.20
31	PUEBLO SUB, Napa			Distribution		115.00	12.00	
32	PUEBLO SUB, Napa			Distribution		115.00	21.00	
33	PURISIMA SUB, Lompoc			Distribution		115.00	12.00	7.20
34	PUTAH CREEK SUB, Winters			Distribution		115.00	12.00	
35	RACE TRACK SUB, Jamestown			Distribution		115.00	17.00	
	RADUM SUB, Pleasanton			Distribution		60.00		
	RAINBOW SUB, Sanger			Distribution		115.00		7.20
	RALSTON SUB, Belmont			Distribution		60.00		
	RANCHERS COTTON SUB, Fresno			Distribution		115.00		7.20
40	RAVENSWOOD SUB, Menlo Park			Transmission		230.00	115.00	13.20

1. R	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017	7	End of 20	016/Q4
				SUBSTATIONS				
3. Su to fur 4. In atten	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such su dicate in column (b) the functional character ded or unattended. At the end of the page, s nn (f).	street Va exc ibstati of eac	railway cept tho ons mu ch subs	y customer should not ose serving customers ist be shown. itation, designating wh	be listed below with energy the mether transmi	ow. for resale, ma ssion or distri	bution and wh	ether
Line						V	OLTAGE (In MV	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	RAWSON SUB, Red Bluff			Distribution		60.00	12.00	2.4
	RED BLUFF SUB, Red Bluff			Distribution		60.00	12.00	2.4
3	REDBUD SUB, Clearlake Oaks			Distribution		115.00	12.00	7.2
$\vdash$	REDWOOD CITY SUB, Redwood City			Distribution		60.00	12.00	7.2
	REDWOOD CITY SUB, Redwood City			Distribution		60.00	4.00	
	REEDLEY SUB, Reedley			Transmission		115.00	70.00	13.2
	REEDLEY SUB, Reedley			Transmission		115.00	12.00	7.2
	REEDLEY SUB, Reedley			Transmission		70.00	12.00	2.4
	RENFRO SUB, BAKERSFIELD			Distribution		115.00	12.00	7.2
$\vdash$	RESEARCH SUB, San Ramon			Distribution		230.00	21.00	7.2
	RESERVATION ROAD SUB, Salinas			Distribution		60.00	12.00	2.4
	RICE SUB, Princeton			Distribution		60.00	12.00	4.1
	RICHMOND R SUB, Richmond			Distribution		115.00	12.00	7.2
	RINCON SUB, Santa Rosa			Distribution		115.00	12.00	
15	RIO BRAVO SUB, Shafter			Distribution		115.00	12.00	7.2
$\vdash$	RIO DELL SUB, Rio Dell			Distribution		60.00	12.00	
17	RIO OSO SUB, Rio Oso			Transmission		230.00	115.00	13.2
$\vdash$	RIPON SUB, Ripon			Distribution		115.00	17.00	
$\vdash$	RISING RIVER SUB, Cassell,			Distribution		60.00	12.00	2.4
20	RIVER OAKS SUB, San Jose			Distribution		115.00	21.00	7.2
$\vdash$	RIVERBANK SUB, Escalon			Distribution		115.00	12.00	
22	ROB ROY SUB, Watsonville			Distribution		115.00	21.00	7.2
23	ROCKLIN SUB, Rocklin			Distribution		60.00	12.00	7.2
24	ROSEDALE SUB, Bakersfield			Distribution		115.00	12.00	7.2
25	ROSSMOOR SUB, Walnut Creek			Distribution		230.00	12.00	
26	ROUGH & READY ISLAND SUB, Stockton			Distribution		60.00	12.00	7.2
27	ROUND MOUNTAIN SUB, Rd Mtn			Transmission		500.00	230.00	13.8
28	SALADO SUB, Patterson			Transmission		115.00	60.00	13.2
29	SALINAS SUB, Salinas			Transmission		115.00	60.00	13.2
30	SALINAS SUB, Salinas			Transmission		115.00	12.00	7.2
31	SALMON CREEK SUB, Bodega Bay			Distribution		60.00	12.00	2.4
32	SAN ARDO SUB, San Ardo			Distribution		60.00	12.00	
33	SAN BENITO SUB, San Benito			Distribution		115.00	21.00	7.2
34	SAN BERNARD SUB, Lamont			Distribution		70.00	12.00	2.4
35	SAN CARLOS SUB, San Carlos			Distribution		60.00	12.00	7.2
36	SAN CARLOS SUB, San Carlos			Distribution		60.00	4.00	2.4
37	SAN FRAN A (POTRERO PP) SUB, San Francis	со		Transmission		230.00	115.00	13.2
38	SAN FRAN A (POTRERO PP) SUB, San Francis	со		Transmission		115.00	12.00	7.2
39	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		115.00	60.00	
40	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		230.00	115.00	

	e of Respondent	This F		t Is: n Original	Date of Re (Mo, Da, Y		Year/Period of	f Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	03/31/2017		End of 2	J10/Q4
<u> </u>				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwate r railwate railwate r railwate railwate r railwate railwate railwa	ay customer should not nose serving customers nust be shown. ostation, designating wh	be listed below with energy the mether transmi	ow. or resale, ma ssion or distr	ibution and wh	ether
Line				T		١	/OLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
	(a)			(b)		(c)	(d)	(e)
	SAN FRAN H (MARTIN) SUB, Daly City	-!		Transmission  Distribution		115.00		
	SAN FRAN Y (MISSION) SUB, San Francisco	CISCO				115.00		7.00
3	SAN FRAN X (MISSION) SUB, San Francisco			Distribution		115.00		7.20
4	SAN FRAN Y (LARKIN) SUB, San Francisco			Distribution		115.00		7.20
	SAN JOACHUN SUR Son Joachuin			Distribution		230.00 70.00		7.20
7	SAN JOAQUIN SUB, San Joaquin SAN JOSE A SUB, San Jose			Distribution  Distribution		115.00		7.20
	SAN JOSE A SUB, San Jose			Distribution		115.00		1.20
	SAN JOSE B SUB, San Jose			Distribution		115.00		7.20
	SAN LEANDRO U SUB, San Leandro			Distribution		115.00		7.20
	SAN LUIS OBISPO SUB, SLO			Transmission		115.00		13.20
	SAN LUIS OBISPO SUB, SLO			Transmission		115.00		7.20
	SAN MATEO SUB, San Mateo			Transmission		230.00		7.20
	SAN MATEO SUB, San Mateo			Transmission		115.00		
	SAN MATEO SUB, San Mateo			Transmission		115.00		
	SAN MATEO SUB. San Mateo			Transmission		60.00		
	SAN MIGUEL SUB, San Miguel			Distribution		70.00		7.20
	SAN PABLO SUB, Richmond			Distribution		115.00		7.20
	SAN RAFAEL SUB, San Rafael			Distribution		115.00		
	SAN RAMON SUB, San Ramon			Transmission		230.00		13.20
-	SAN RAMON SUB, San Ramon			Transmission		230.00	+	
	SANGER SUB, Fresno			Transmission		115.00		6.60
	SANGER SUB, Fresno			Transmission		115.00	<u> </u>	7.20
	SANTA MARIA SUB, Santa Maria			Distribution		115.00		7.20
	SANTA NELLA SUB, Santa Nella			Distribution		70.00		2.40
	SANTA RITA SUB, Dos Palos			Distribution		70.00		2.40
27				Distribution		115.00		7.20
28	SANTA YNEZ SUB, Santa Maria			Distribution		115.00	12.00	7.20
	SARATOGA SUB, Saratoga			Distribution		230.00	<u> </u>	7.20
30	SAUSALITO SUB, Sausalito			Distribution		60.00		2.40
31	SAUSALITO SUB, Sausalito			Distribution		60.00	4.00	
32	SCHINDLER SUB, Five Points			Transmission		115.00	70.00	13.20
33	SCHINDLER SUB, Five Points			Transmission		115.00	12.00	7.20
34	SEMITROPIC SUB, Wasco			Transmission		115.00	70.00	13.80
35	SEMITROPIC SUB, Wasco			Transmission		115.00	12.00	7.20
36	SERRAMONTE SUB, Daly City			Distribution		115.00	12.00	
37	SHAFTER SUB, Shafter			Distribution		115.00	12.00	7.20
38	SHARON SUB, Chowchilla			Distribution		115.00	12.00	
39	SHEPARD SUB, Clovis			Distribution		115.00	21.00	7.20
40	SHINGLE SPRINGS SUB, Shingle Springs			Distribution		115.00	21.00	7.20

	e of Respondent		Report I		Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A R	esubmission	03/31/2017		End of 20	710/Q4
				SUBSTATIONS		•		
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, sonn (f).	street Va exc ubstati of eac	railway cept tho ons mu ch subs	y customer should not ose serving customers ist be shown. tation, designating wh	t be listed below with energy finether transmi	ow. for resale, ma ssion or distri	bution and wh	ether
Line						V	OLTAGE (In MV	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	SHINGLE SPRINGS SUB, Shingle Springs			Distribution		115.00	12.00	7.2
2	SHREDDER SUB, Redwood City			Distribution		115.00	4.00	6.6
3	SILVERADO SUB, St. Helena			Distribution		115.00	21.00	
4	SISQUOC SUB, Orcutt			Distribution		115.00	12.00	7.2
5	SMYRNA SUB, Wasco			Distribution		115.00	12.00	7.2
6	SNEATH LANE SUB, San Bruno			Distribution		60.00	12.00	2.4
7	SOBRANTE SUB, Orinda			Transmission		230.00	115.00	
8	SOBRANTE SUB, Orinda			Transmission		115.00	12.00	7.2
9	SOLEDAD SUB, Soledad			Transmission		115.00	60.00	
10	SOLEDAD SUB, Soledad			Transmission		60.00	12.00	
11	SONOMA A SUB, Sonoma			Distribution		115.00	12.00	
12	SOUTH BAY #1 & #2 SUB, Tracy			Distribution		60.00	4.00	
13	SPANISH CREEK SUB,			Distribution		60.00	44.00	
14	SPENCE SUB, Salinas			Distribution		60.00	12.00	
15	SRI SUB, Menlo Park			Distribution		60.00	12.00	
16	STAFFORD SUB, Novato			Distribution		60.00	12.00	
17	STAGG SUB, Stockton			Transmission		230.00	60.00	13.2
18	STAGG SUB, Stockton			Transmission		230.00	21.00	7.2
19	STAGG SUB, Stockton			Transmission		60.00	12.00	2.4
20	STELLING SUB, Cupertino			Distribution		115.00	12.00	7.2
21	STILLWATER STA SUB, Project City			Distribution		60.00	12.00	2.4
22	STOCKDALE SUB, Bakersfield			Distribution		230.00	21.00	7.2
23	STOCKDALE SUB, Bakersfield			Distribution		115.00	12.00	7.2
24	STOCKTON A SUB, Stockton			Transmission		115.00	12.00	
25	STOCKTON A SUB, Stockton			Transmission		60.00	4.00	
26	STONE CORRAL SUB, Woodlake			Distribution		70.00	12.00	2.4
27	STONE SUB, San Jose			Distribution		115.00	12.00	7.2
28	STOREY SUB, Madera			Distribution		230.00	12.00	7.2
29	STROUD SUB, Helm			Distribution		70.00	12.00	2.4
30	SUISUN SUB, Fairfield			Distribution		115.00	12.00	7.2
31	SUNOL SUB, Sunol			Distribution		60.00	12.00	7.2
32	SWIFT SUB, San Jose			Distribution		115.00	21.00	7.2
33	SYCAMORE CREEK SUB, Chico			Distribution		115.00	12.00	
34	TABLE MOUNTAIN SUB, Oroville			Transmission		230.00	115.00	
35	TABLE MOUNTAIN SUB, Oroville			Transmission		500.00	230.00	13.8
36	TAFT SUB, Taft			Transmission		115.00	70.00	13.2
37	TAFT SUB, Taft			Transmission		115.00	12.00	7.2
38	TAMARACK SUB, Soda Springs			Distribution		60.00	12.00	7.2
39	TASSAJARA SUB, Danville			Distribution		230.00	21.00	7.2
40	TEJON SUB, Leboc			Distribution		70.00	12.00	2.4

Name of Respondent		This I   (1)	Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	03/31/2017		End of 20	710/Q4
-				SUBSTATIONS		·		
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ubstati of eac	railway cept tho ons mu ch subs	y customer should not ose serving customers ist be shown. itation, designating wh	be listed below with energy factories the second mether transmi	ow. for resale, ma ssion or distri	bution and wh	ether
Line				T		V	OLTAGE (In MV	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) TEMBLOR SUB, McKittrick			(b) Distribution		(c) 115.00	(d) 12.00	(e) 2.4
	TEMPLETON SUB, TEMPLETON			Transmission		230.00		13.2
3	TEMPLETON SUB, TEMPLETON			Transmission		230.00		7.2
4	TESLA SUB, Tracy			Transmission		230.00		13.2
	<u> </u>			Transmission		500.00		13.2
	TEVIS SUB, Oildale			Distribution		115.00		7.2
7	TIDEWATER SUB, Martinez			Distribution		230.00		
	TIVY VALLEY SUB, Fresno			Distribution		70.00		7.2
9	TRACY SUB, Tracy			Distribution		115.00		4.1
	TRES VIAS SUB, Oroville			Distribution		60.00		7.2
11	TRIMBLE SUB, San Jose			Distribution		115.00		7.2
	TRIMBLE SUB, San Jose			Distribution		115.00		7.2
	TRINITY SUB, Weaverville			Transmission		115.00		13.2
	TULARE LAKE SUB, Kettleman			Distribution		70.00		2.4
	TULUCAY SUB, Napa			Transmission		230.00		13.2
	TULUCAY SUB, Napa			Transmission		60.00		7.2
	TUPMAN SUB, Tupman			Distribution		115.00		7.2
	<u> </u>			Distribution		70.00		7.2
	TYLER SUB, Red Bluff			Distribution		60.00		2.4
	UKIAH SUB, Ukiah			Distribution		115.00		7.2
21	URICH SUB, Martinez			Distribution		60.00		
22	·			Transmission		115.00	60.00	13.2
	<u> </u>			Transmission		230.00		13.2
24	<u> </u>			Transmission		500.00		13.8
25	VACA DIXON SUB, Vacaville			Transmission		115.00		7.2
	VACAVILLE SUB, Vacaville			Distribution		115.00	12.00	7.2
	VALLEY HOME SUB, Valley Home			Distribution		60.00		
	VALLEY HOME SUB, Valley Home			Distribution		115.00	17.00	
	VALLEY SPRINGS SUB, Valley Springs			Transmission		230.00		13.2
30	VALLEY VIEW SUB, El Sobrante			Distribution		115.00	12.00	
31	VASCO SUB, Livermore			Distribution		60.00	12.00	
32	VASONA SUB, Los Gatos			Distribution		230.00	12.00	7.2
33	VICTOR SUB, Lodi			Distribution		60.00	12.00	2.4
34	VIEJO SUB, Monterey			Distribution		60.00	21.00	7.2
35	VIERRA SUB, Lathrop			Distribution		115.00	17.00	7.2
36	VINEYARD SUB, Pleasanton			Distribution		230.00	21.00	7.2
37	VOLTA #1PH SUB, Shingletown			Distribution		60.00	12.00	2.4
38	WAHTOKE SUB, Reedley			Distribution		115.00	12.00	7.2
39	WASCO SUB, Wasco			Distribution		70.00	12.00	2.4
40	WATERLOO SUB, Stockton			Distribution		60.00	12.00	2.4

Name of Respondent				ort Is: An Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 016/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		A Resubmission	03/31/2017		End of 20	10/Q4
		•		SUBSTATIONS	•	•		
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	rail ept ons h si	way customer should not those serving customers must be shown. ubstation, designating wh	t be listed belo s with energy t nether transmi	ow. for resale, ma ssion or distri	bution and whe	ether
Line						V	OLTAGE (In MV	'a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) WATSONVILLE SUB, Watsonville			(b) Distribution		(c) 60.00	(d) 12.00	(e) 7.2
	WATSONVILLE SUB, Watsonville			Distribution		60.00	4.00	1.2
3	WEBER SUB, Stockton			Transmission		230.00	60.00	13.2
4	WEBER SUB, Stockton			Transmission		60.00	12.00	7.2
	WEBER SUB, Stockton			Transmission		230.00	12.00	7.2
6	WEEDPATCH SUB, Weedpatch			Distribution		70.00	12.00	7.2
7	WELLFIELD SUB, Lamont			Distribution		70.00	12.00	2.4
	WEST FRESNO SUB, Fresno			Distribution		115.00	12.00	7.2
9	WEST LANE SUB, Stockton			Distribution		60.00	12.00	7.2
	WEST SACRAMENTO SUB, WEST SACRAMEN	JTO		Distribution		115.00	12.00	7.2
11		•••		Distribution		60.00	12.00	2.4
	WESTPARK SUB, Bakersfield			Distribution		115.00	12.00	7.2
	WHEATLAND SUB, Wheatland			Distribution		60.00	12.00	7.2
	WHEELER RIDGE SUB, Bakersfield			Transmission		115.00	70.00	13.2
	WHEELER RIDGE SUB, Bakersfield			Transmission		230.00	70.00	13.2
	WHEELER RIDGE SUB, Bakersfield			Transmission		70.00	12.00	2.4
	WHISMAN SUB, Mt. View			Distribution		115.00	12.00	7.2
	WILLIAMS SUB, Williams			Distribution		60.00	12.00	7.2
19	WILLITS A SUB, Willits			Distribution		60.00	12.00	2.4
20	WILLOW CREEK SUB, Willow Creek			Distribution		60.00		2.4
	WILLOW PASS SUB, Pittsburg			Distribution		115.00	21.00	7.2
22	WILLOW PASS SUB, Pittsburg			Distribution		60.00	12.00	2.4
23				Distribution		60.00	12.00	
24	WILSON SUB, Merced			Transmission		230.00	115.00	13.2
	WILSON SUB, Merced			Transmission		115.00	12.00	
26	WOLFE SUB, Cupertino			Distribution		115.00	12.00	
27	WOODCHUCK SUB, Wilson Village			Distribution		70.00	21.00	
28	WOODLAND SUB, Woodland			Distribution		115.00	12.00	7.2
	WOODSIDE SUB, Woodside			Distribution		60.00	12.00	
	WOODWARD SUB, Fresno			Distribution		115.00	21.00	7.2
31	WRIGHT SUB, Los Banos			Distribution		70.00	12.00	2.4
32	WYANDOTTE SUB, Oroville			Distribution		115.00	12.00	7.2
33	ZACA SUB, Santa Maria			Distribution		115.00	12.00	7.2
34	ZAMORA SUB, Zamora			Distribution		115.00	12.00	
35	rounding issues in column f							
36	Total Distribution and Transmission substations					82590.00	18873.10	4083.5
37	Transmission only substations					24120.00	10990.00	1341.8
38								
39	Combined Dist Subs < 10 MVA (132 substations	)						
40								

Name of Respondent		This F (1)	Repo	ort Is	i: Iriginal	Date of Re	port	Yea	ar/Period of Repor		
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY			\ Re	original submission	(Mo, Da, Y 03/31/2017		End of2016/Q4			
5 01	(*)	• • • • • • • • • • • • • • • • • • • •			ATIONS (Continued)	re			41		
5. Show in columns (I),	(j), and (k) special ed	quipment si	uch	as r	otary converters, rec	tifiers, conder	nsers, etc. a	nd au	ixiliary equipmer	nt for	
increasing capacity.  6. Designate substations	e or major items of a	auinment la	2266	ad fr	rom others injustly ow	ned with othe	ire or operati	ad otl	herwise than hy		
reason of sole ownership											
period of lease, and ann											
of co-owner or other part											
affected in respondent's	books of account. S	pecify in e	ach	cas	e whether lessor, co-	owner, or oth	er party is an	asso	ociated company	y.	
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATL	JS AND SPEC	IAL E		Line	
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of U	Jnits	Total Capacity (In MVa)	No.	
(f)	(g)	(h)			(i)		(j)		(iii iii va) (k)		
45	1					1.00000					
90	2					2.00000				2	
27	2					2.00000				;	
60	2					2.00000				1	
41	2					1.00000					
49	4			1		2.00000					
30	1					1.00000				+ -	
19	3			1		1.00000				+ ;	
16	1					1.00000					
	1			_						10	
38	2					2.00000				1.	
11	1					1.00000				12	
11	3			1		1.00000					
16	1					1.00000				13	
16	1					1.00000				14	
27	4			1		2.00000				1:	
60	2					2.00000				16	
360	6			1		2.00000				17	
11	3					1.00000				18	
210	3					3.00000				19	
30	1					1.00000				20	
334	4			1		2.00000				2	
840	2					2.00000				22	
90	2					2.00000				23	
25	2					2.00000				24	
16	3			1		1.00000				2	
16	1					1.00000				26	
112	2					2.00000				2	
80	3					1.00000				28	
45	1					1.00000				29	
225	3					3.00000				30	
13	1					1.00000				3	
120	3					3.00000				32	
39	4					2.00000				33	
90	2					2.00000				34	
75	2					2.00000				3	
16	1					1.00000				30	
13	1					1.00000				3	
57	2					2.00000				38	
57	3					3.00000				39	
16	6			1		2.00000				4(	
	Ĭ			'		2.50000				"	
							<u> </u>		<u> </u>		

Name of Respondent		This	Repo	ort Is	i: Iriginal	Date of Re	port	Yea	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		Re	original submission	(Mo, Da, Y 03/31/2017		End	of 2016/Q4	
5. Chavein askumana (I)	(i) and (k) anasial as				ATIONS (Continued)	titione conde		. d	viliam ( a muimma a m	
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment s	ucn a	as r	otary converters, rec	ctifiers, conder	isers, etc. ar	ia au	xillary equipmer	it for
6. Designate substations	s or maior items of e	auinment l	ease	d fr	rom others iointly ow	ned with othe	rs or onerate	d oth	nerwise than by	
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's	books of account. S	specify in e	ach	cas	e whether lessor, co	-owner, or oth	er party is an	asso	ciated company	y.
	Niconale a mode	Nimaka								_
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATU	1			Line
(In Service) (In MVa)	In Service	Transform			Type of Equi	pment	Number of U	Inits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(k)	
70	3					3.00000				
400	2					Sync Cond		1	40	) 2
135	3					3.00000				;
16	2					2.00000				4
11	3			1		1.00000				!
15	3					1.00000				(
20	3					1.00000				
13	1					1.00000				+ ;
13	3			1		1.00000				-
90	2					2.00000				10
										1.
13	1					1.00000				12
16	1					1.00000				
400	2					2.00000				13
30	1					1.00000				14
20	3					1.00000				1:
195	3					3.00000				16
90	3			1		1.00000				1
840	2					2.00000				18
120	3					3.00000				19
90	3					3.00000				20
21	2					2.00000				2
76	3					3.00000				2
90	2					2.00000				2
45	1					1.00000				24
30	1					1.00000				2
90	3			1		1.00000				20
46	2					2.00000				2
11	1					1.00000				28
20	3					1.00000				29
30	1					1.00000				30
15	3					1.00000				3
19	3					1.00000				3:
135	3					3.00000				3
21	3			1		1.00000				34
										3
16	1					1.00000				30
41	2					2.00000				
90	2					2.00000				3
11	1					1.00000				38
6	3			1		1.00000				39
60	2					2.00000				40

Name of Respondent		This Report Is		Date of Rep (Mo, Da, Yr	)	r/Period of Repor			
PACIFIC GAS AND ELECTRIC COMPANY		1 ' ' <u>—</u>	esubmission  ATIONS (Continued)	ibmission 03/31/2017			End of2016/Q4		
5. Show in columns (I), (	(i) and (k) special or		, , , , , , , , , , , , , , , , , , , ,	tifiore condon	sors atc. and au	viliany oguinmor	nt for		
increasing capacity.	(j), and (k) special ec	juipinent such as i	olary conveniers, rec	uners, conden	sers, etc. and ad	xiliary equiprilei	il ioi		
6. Designate substations	s or major items of e	guipment leased fr	rom others, jointly ow	ned with other	s, or operated oth	nerwise than by			
reason of sole ownership									
period of lease, and annu									
of co-owner or other part									
affected in respondent's	books of account. S	pecify in each cas	e whether lessor, co-	owner, or othe	er party is an asso	ciated company	у.		
Consoity of Substation	Number of	Number of	CONVERSIO	N APPARATU	S AND SPECIAL E	QUIPMENT	Trine		
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equip		Number of Units	Total Capacity	Line No		
	In Service	Transformers	•	ment		(In MVa)	'		
(f) 24	(g)	(h)	(i)	1.00000	(j)	(k)	+		
11	6			1.00000			+		
37				2.00000			+ -		
	3						+		
16	1			1.00000			<u> </u>		
16	1			1.00000			+		
14	2			2.00000			+		
25	2			2.00000					
50	4			2.00000					
76	3			1.00000			1		
45	1			1.00000			1		
90	2			2.00000			1		
30	3	1		1.00000			1:		
39	4	1		2.00000			1		
11	1			1.00000			1.		
45	1			1.00000			1		
25	2			2.00000			1		
13	1			1.00000			1		
41	2			2.00000			1		
19	3	1		1.00000			1		
16	1			1.00000			2		
21	3	1		1.00000			2		
32	2			2.00000			2		
13	1			1.00000			2		
13	1			1.00000			2		
61	2			2.00000			2		
90	3	1		1.00000			2		
11	3	1		1.00000			2		
135	3			3.00000			2		
29	2			2.00000			2		
135	3			3.00000			3		
16	1			1.00000			3		
20	6	1		2.00000			3		
19	3	1		1.00000			3		
90	2			2.00000			3		
45	1			1.00000			3		
27	2			2.00000			3		
19	3			1.00000			3		
61	2			2.00000			3		
214	6	1		2.00000			3		
59	3			3.00000			4		
i l						i	1		

Name of Respondent		This Rep	oort Is	S: Original	Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELECT	(2)	A Re	Original esubmission	(Mo, Da, Y 03/31/2017		End of2016/Q4		
F. Chave in calcumns (I)	(i) and (k) anasial a			TATIONS (Continued)	tifiana aanda			
5. Show in columns (I), (increasing capacity.	(J), and (K) special e	quipment sucr	n as i	rotary converters, rec	titiers, conder	isers, etc. and a	uxillary equipmer	nt tor
6. Designate substations	s or maior items of e	equipment leas	sed fi	rom others iointly ow	ned with othe	rs or operated o	therwise than by	
reason of sole ownership								
period of lease, and anni								
of co-owner or other part								
affected in respondent's	books of account. S	Specify in each	h cas	e whether lessor, co-	-owner, or oth	er party is an ass	ociated company	y.
Capacity of Substation	Number of Transformers	Number of Spare				IS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformer	s	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	(iii iii va) (k)	
12	1				1.00000			
21	6		1		2.00000			1 2
120	6		2		2.00000			;
180	3		1		1.00000			-
225	3				3.00000		1	!
42	3		1		1.00000		+	+ ,
290	4		1		2.00000			-
290	3		1		1.00000			+ ;
20	3		ı		2.00000		1	,
	-		4					10
90	3		1		1.00000			
46	2				2.00000			1
45	1				1.00000			12
13	3		2		1.00000			13
58	10		3		2.00000			14
30	1				1.00000			1:
43	2				2.00000			16
200	1				1.00000			17
588	4		2		2.00000			18
7	1				1.00000			19
29	6		1		2.00000			20
80	2				2.00000			2
400	2				2.00000			22
240	6		1		2.00000			23
75	2		•		2.00000			24
35	3				3.00000			2:
7	1				1.00000			26
			1				+	2
25	3		1		1.00000			28
90	2		_		2.00000			29
19	3		1		1.00000			
16	3				1.00000		1	30
16	1				1.00000		1	3
60	2				2.00000		1	32
135	3				3.00000			33
135	3				3.00000			34
90	2				2.00000			3
75	2				2.00000			30
16	1				1.00000			37
400	2				2.00000			38
75	2				2.00000			39
14	1				1.00000		1	40
						<u> </u>		

Name of Respondent		This Repo	ort Is	): Original	Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY			Original esubmission	(Mo, Da, Y 03/31/2017		d of2016/Q4	-
F. Chow in columns (I)	(i) and (k) anasial as			FATIONS (Continued)	tifioro condor	acers ata and a	uvilian ( aquinmar	nt for
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment such	as i	rolary converters, rec	curiers, conder	isers, etc. and a	uxillary equipmen	IL IOI
6. Designate substations	s or maior items of e	quipment lease	ed fi	rom others, jointly ow	ned with othe	ers, or operated o	therwise than by	
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's	books of account. S	specify in each	cas	e whether lessor, co-	-owner, or oth	er party is an ass	ociated company	у.
	Number of	Number of		0000/5000		IO AND ODEOIAL	CUIDMENT	_
Capacity of Substation	Transformers	Spare				JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers		Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	` (k) ´	
43	2				2.00000			
61	2				2.00000			:
60	2				2.00000			;
170	6		1		2.00000			4
11	3		1		1.00000			
30	1				1.00000			(
135	3		1		3.00000			
75	2				2.00000			1 7
11	1				1.00000			,
13	1				1.00000			10
105	3				3.00000			1.
32	6		1		2.00000			12
68	3		1		1.00000			1:
180	4				4.00000			14
25	2		1		2.00000			1:
400	2				1.00000			16
16	1				1.00000			17
16	1				1.00000			18
8	1				1.00000			19
840	2				2.00000			20
135	3				3.00000			2
45	1				1.00000			22
90	2				2.00000			2
25	4				2.00000			24
90	2				2.00000			2
63	2				2.00000			20
45	1				1.00000			2
127	3				3.00000			28
32	2				2.00000			29
180	4				4.00000			30
23	2				2.00000			3
11	1				1.00000			32
13	1				1.00000			33
11	3		1		1.00000			34
13	1				1.00000			3
21	3		1		1.00000			36
80	3		1		1.00000			3
90	2		1		2.00000			38
13	1				1.00000			39
50	3				1.00000			40
	!							-

Name of Respondent		This (1)	Rep	ort I	S: Original	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY			A R	Original esubmission	(Mo, Da, Y 03/31/2017		End of2016/Q4		
E Chay in columns (I)	(i) and (k) anasial ar	vuinment e			TATIONS (Continued)	tificro conder	nooro oto on	d 0	wilion / og uinmon	at for
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment s	ucr	as	rotary converters, rec	cuners, conder	isers, etc. an	u au	ixiliary equipmer	IL IOI
6. Designate substations	s or maior items of e	auipment l	leas	ed f	rom others, jointly ow	ned with othe	rs. or operate	d oth	nerwise than by	
reason of sole ownership										
period of lease, and annu										
of co-owner or other part										
affected in respondent's	books of account. S	specify in e	ach	cas	se whether lessor, co	-owner, or oth	er party is an	asso	ociated company	<b>√</b> .
	Number of	Numbe	r of		00011/5001		IO AND ODEOL	A. E.	OLUDATAT	_
Capacity of Substation	Transformers	Spar				ON APPARATU	T			Line
(In Service) (In MVa)	In Service	Transforr		3	Type of Equi	pment	Number of U	nits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		` (k) ´	
60	2					2.00000				
30	1					1.00000				:
60	2					2.00000				-
225	3					3.00000				4
30	1					1.00000				;
22	2					2.00000				(
25	3					1.00000				
50	2					2.00000				1
11	1					1.00000				,
21	3			1		1.00000				10
60	2			•		2.00000				1.
45	1					1.00000				1:
19	3			1		1.00000				1;
60	2					2.00000				14
										1:
105	3					3.00000				10
32	2					2.00000				1
25	4					2.00000				18
49	4			1		2.00000				19
600	2					2.00000				20
823	4			1		2.00000				
60	2					2.00000				2
16	1					1.00000				2:
25	1					1.00000				2
13	1					1.00000				24
16	1					1.00000				2
21	3			1		SVC		1	15	
117	3			1		1.00000				2
120	3					1.00000				28
1122	3			1		2.00000				29
45	1					1.00000				30
19	3					1.00000				3
22	4					2.00000				32
19	3					1.00000				33
16	1					1.00000				34
255	4			1		2.00000				3
30	1					1.00000				30
32	2					2.00000				3
7	1					1.00000				3
80	3					1.00000				3
840	2					2.00000				40
·	·									

PACIFIC GAS AND ELECTRIC COMPANY   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010   10   2015010	Name of Respondent			Report I		Date of Re	r\	ar/Period of Report	
5. Show in columns (I), (I), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.         6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-where rother party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.           Capacity of Substation (in May)         Number of Transformers (in M	PACIFIC GAS AND ELEC	PACIFIC GAS AND ELECTRIC COMPANY			esubmission			of 2016/Q4	
Increasing capacity.	5 Show in columns (I)	(i) and (k) appoint on	uinmont o		, ,	stifioro condor	noore etc. and au	viliany aquipman	t for
reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated durb than by reason of sole ownership or disc ownership or di	increasing capacity.				•				t for
period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give and co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case-whether lessor, co-owner, or other party is an associated company.    Capacity of Substation   Number of Transformers in (s)									
of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondents books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.           Capacity of Substation (in Service)         Number of in Service (in MVa)         Number of in Service (in									
Affected in respondent's books of account.   Specify in each case whether lessor, co-owner, or other party is an associated company.   Specify in each case whether lessor, co-owner, or other party is an associated company.   Specify in Service (n)   Specify   Spec									
Number of Spare   Inservice									
Name			, , , , , , ,						
Transformer   Space   Transformer   Transf									
Type of Equipment   Number of Units   College   Number of Units   College   Number of Units   College   Number of Units   Number of Unit							JS AND SPECIAL E		
(f) (g) (h) (l) (l) (l) (g) (k) (k) (l) (l) (l) (l) (l) (l) (l) (l) (l) (l	(In Service) (In MVa)				Type of Equi	pment	Number of Units		No.
22   2   2   2   2   2   2   2   2		(g)	(h)		(i)				
27		1							
Section   Sect		2							
Section   Sect									
19									
38 3 3 1.00000									
Company				- 1					
32   2   2   2   2   2   2   2   2   3   3									
12									
Section   Sect				1					
12				<u>'</u>					
13									12
16									13
10	67	5				3.00000			14
12	16	1				1.00000			15
29         2         2.00000         66           60         2         2.00000         15           19         2         2.00000         20           16         3         1.00000         22           134         3         1.00000         22           308         4         2.00000         23           180         3         1         1.00000         24           28         4         2.00000         25           50         3         1         1.00000         25           13         1         1.00000         27           1260         3         sync cond         2         80         28           150         2         2         2.00000         27         28         28         28         28         28         28         28         28         28         28         28         20         200000         25         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28         28 <t< td=""><td>13</td><td>2</td><td></td><td></td><td></td><td>2.00000</td><td></td><td></td><td>16</td></t<>	13	2				2.00000			16
19	12	1				1.00000			17
19	29	2				2.00000			
16									
134       3       1.0000       22         308       4       2.0000       23         180       3       1       1.0000       24         28       4       2.0000       25         50       3       1       1.0000       26         13       1       1.0000       27         1260       3       sync cond       2       80       28         150       2       2       2.0000       28       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></td<>									1
308									1
180       3       1       1.00000       24         28       4       2.00000       25         50       3       1       1.00000       26         13       1       1.00000       27         1260       3       sync cond       2       80       26         150       2       2.00000       25       25       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30<									1
28         4         2.00000         25           50         3         1         1.00000         26           13         1         1.00000         27           1260         3         sync cond         2         80         26           150         2         2         2.00000         25         25           90         2         2         2.00000         33         33           77         3         3         3.00000         33         34           90         2         2         2.00000         33         34           90         2         2         2.00000         33         34           10         2         2         2.00000         34         35           25         1         1.00000         36         36           36         1         1.00000         37         36           40         1         1.00000         36         37           31         3         1         1.00000         37           32         3         3         3         36           34         3         3         3         36									
50         3         1         1.00000         26           13         1         1.00000         27           1260         3         sync cond         2         80         28           150         2         2.00000         25         20         20         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30         30				1					1
13       1       1.00000       27         1260       3       Sync cond       2       80       28         150       2       2.00000       25       25       25       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30       30 <td< td=""><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td></td<>				1					
1260         3         sync cond         2         80         28           150         2         2         2.00000         29         29           90         2         2.00000         30         31         31         31         32         32         32         32         32         32         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         33         34         34         34         34         34         34         34         34         34         34         34         34         34				'					
150       2       2.00000       2.00000       30         90       2       2.00000       30         77       3       3.00000       31         60       2       2.00000       32         90       2       2.00000       33         70       2       2.00000       34         25       1       1.00000       36         16       1       1.00000       36         40       1       1.00000       37         13       3       1       1.00000       38         90       2       2       2.00000       38								80	
90     2     2.00000     30       77     3     3.00000     31       60     2     2.00000     32       90     2     2.00000     33       70     2     2.00000     34       25     1     1.00000     36       40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     38									ı
60     2     2.00000     32       90     2     2.00000     33       70     2     2.00000     34       25     1     1.00000     35       16     1     1.00000     36       40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     39									30
60     2       90     2       70     2       25     1       16     1       40     1       13     3       13     3       14     1       15     1       16     1       17     1       18     1       19     2									31
70     2     2.00000     34       25     1     1.00000     35       16     1     1.00000     37       40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     38	60	2				2.00000			32
25     1     1.00000     35       16     1     1.00000     36       40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     38	90	2				2.00000			33
16     1     1.00000     36       40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     38	70	2				2.00000			34
40     1     1.00000     37       13     3     1     1.00000     38       90     2     2.00000     39	25	1				1.00000			35
13     3     1     1.00000     38       90     2     2.00000     39	16	1				1.00000			
90 2 2.00000 39		1				1.00000			
				1					
16 1 1 1.00000									
	16	1				1.00000			40
									Щ.

Name of Respondent		This I				Date of Re (Mo, Da, Y	port	Yea	ar/Period of Repor	
PACIFIC GAS AND ELECT	(1)						End	d of2016/Q4	-	
5. Ob in a sharen (1)	/;\  / -\ -				, ,	4:£:				
5. Show in columns (I),	(j), and (k) special ec	luipment s	uch	as ı	otary converters, rec	tifiers, conder	isers, etc. a	and au	ixiliary equipmer	it for
increasing capacity.  6. Designate substations	s or maior items of e	auinment l	<b>6</b> 286	ad fi	rom others injustly ow	ned with othe	rs or onera	ted otl	herwise than hy	
reason of sole ownership										
period of lease, and anni										
of co-owner or other part										
affected in respondent's	books of account. S	pecify in e	ach	cas	e whether lessor, co	owner, or oth	er party is a	n asso	ociated company	<b>/</b> .
Capacity of Substation	Number of Transformers	Number Spare			CONVERSI	ON APPARATL	IS AND SPE	CIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transform			Type of Equi	pment	Number of	Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(III WVa) (k)	
133	6					2.00000				1
77	3					2.00000				2
11	1					1.00000				3
4	1					1.00000				4
4	1					1.00000				5
400	2					SVC		1	50	
									30	7
20	3					1.00000				8
400	2					2.00000				
823	4			1		2.00000				9
46	2					2.00000				10
16	1					1.00000				11
13	1					1.00000				12
16	1					1.00000				13
29	2					2.00000				14
90	2					2.00000				15
39	2					2.00000				16
105	3					3.00000				17
400	2					2.00000				18
22	1					1.00000				19
26	2					1.00000				20
76	3									21
						1.00000				22
30	1					1.00000				23
60	2					2.00000				ı
135	3					3.00000				24
90	2					2.00000				25
400	2					2.00000				26
1260	3					3.00000				27
11	3			1		1.00000				28
11	3					1.00000				29
47	3					3.00000				30
90	3			1		1.00000				31
90	2					2.00000				32
135	3					3.00000				33
23	2					2.00000				34
50	4					1.00000				35
400	2					2.00000				36
840	2					2.00000				37
										38
75	2					2.00000				39
215	4					4.00000				
25	3			1		1.00000				40

Name of Respondent		This F	Repor	ils:	Date of Re	port Ye	ar/Period of Repor	
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY			Original Resubmission	(Mo, Da, Y 03/31/2017		d of2016/Q4	-
F. Chour in columns (I)	(i) and (k) anasial a	nuinmont o		STATIONS (Continued)	otificro condo	acere etc. and a	wiliant aquinmar	nt for
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment st	ucn a	s rotary converters, re-	cuners, conde	nsers, etc. and at	ixiliary equipmen	nt ior
6. Designate substations	s or maior items of e	auinment le	ease	from others, jointly ov	vned with othe	ers, or operated of	herwise than by	
reason of sole ownership								
period of lease, and annu								
of co-owner or other part								
affected in respondent's	books of account. S	Specify in ea	ach c	ase whether lessor, co	o-owner, or oth	er party is an ass	ociated company	у.
	Number of	Number	of	0001/500		IO AND ODEOLAL E	OLUDATA	
Capacity of Substation	Transformers	Spare				JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transform		Type of Equ	ipment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	` (k) ´	
90	2				2.00000			
75	2				2.00000			- :
76	3				3.00000			;
30	1				1.00000			<u> </u>
90	3				1.00000			
165	3				3.00000			(
14	2				2.00000			
145	5			1	3.00000			1
19	3				1.00000			,
75	2				2.00000			10
90	2				2.00000			1.
91	3				3.00000			12
19	3				1.00000			13
27	2				2.00000			14
25	6				2.00000			1:
45	1				1.00000			16
11	3				1.00000			1
100	3				3.00000			18
400	2				2.00000			19
30	1			1	1.00000			20
90	2				2.00000			2
46	2				2.00000			2
21	3			1	1.00000			2
5	3			1	1.00000			24
45	1				1.00000			2
45	1				1.00000			20
51	3				3.00000			2
334	4				2.00000			28
840	3			1	1.00000			29
13	3			1	1.00000			30
840	2				2.00000			3
32	2				2.00000			32
13	3			1	1.00000			33
43	2				2.00000			34
21	3			1	1.00000			3
5	3			1	1.00000			30
29	2				2.00000			3
19	3				1.00000			38
45	1				1.00000			39
71	7				3.00000			40
<u> </u>	<u>↓</u>			<del>- !</del>		!	+	

Name of Respondent		This R	eport I	S: Original	Date of Re	port Ye	ar/Period of Repor			
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY			Original esubmission TATIONS (Continued)	(Mo, Da, Y 03/31/2017		End of2016/Q4			
F. Chavrin calumna (I)	(i) and (k) anasial as			TATIONS (Continued)	tifiana aanala					
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment su	icn as	rotary converters, rec	tillers, conder	nsers, etc. and a	uxillary equipmer	nt tor		
6. Designate substations	s or maior items of e	auinment le	ased	from others, jointly ow	ned with othe	ers or operated of	therwise than by			
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's	books of account. S	specify in ea	ich ca	se whether lessor, co-	owner, or oth	er party is an ass	ociated company	y.		
	Niconale and af	Niversity		T				_		
Capacity of Substation	Number of Transformers	Number Spare				JS AND SPECIAL E		Line		
(In Service) (In MVa)	In Service	Transform		Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.		
(f)	(g)	(h)		(i)		(j)	(k)			
30	1				1.00000					
21	2				2.00000			1 2		
45	1				1.00000			;		
45	1				1.00000			4		
105	3				3.00000			,		
135	3				3.00000		1	-		
31	3		1		1.00000					
135	8		1		4.00000		1	+ ;		
11	3				1.00000		1			
32	2				2.00000		+	10		
13	3				1.00000		_	1.		
49	3			1	2.00000			12		
				1				13		
43	4			1	2.00000			14		
11	3		1		1.00000					
1243	5		1		Sync Cond		2 80	16		
90	2				2.00000			17		
21	2				2.00000			18		
32	2				2.00000			19		
105	3				3.00000		<del> </del>	20		
13	•		1		1.00000		<del> </del>	2		
45	1				1.00000			22		
170	3				3.00000			2		
280	4		1		2.00000			2		
5	3		1		1.00000			2:		
90	3		1		1.00000		<del> </del>	20		
30	1				1.00000			2		
32	2				2.00000			2		
13	2				2.00000			29		
50	3				1.00000					
45	1				1.00000			30		
45	1				1.00000		<u> </u>			
21	3		1		1.00000			32		
840	2				2.00000			33		
45	1				1.00000			34		
3366	9		2		2.00000			3		
1630	10		1		4.00000			30		
11	1				1.00000			3		
34	4		1		2.00000			38		
1260	3				3.00000			39		
3364	9		2	2	3.00000			40		

Name of Respondent		This F	Repo	ort Is	S: Vriginal	Date of Re	port '	Year/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 03/31/2017		End of2016/Q4	-
F. Chavein calcumns (I)	(i) and (k) anasial as				FATIONS (Continued)	tifiana aandan		ailiam.can.inmaa.	
5. Show in columns (I), (increasing capacity.	(j), and (k) special eq	uipment si	ucn	as ı	rotary converters, rec	tillers, conder	isers, etc. and	auxiliary equipmer	nt tor
6. Designate substations	s or major items of ed	nuinment l	eas	ed f	rom others iointly ow	ned with othe	rs or operated	otherwise than by	
reason of sole ownership									
period of lease, and anni									
of co-owner or other part									
affected in respondent's	books of account. S	pecify in e	ach	cas	e whether lessor, co-	owner, or oth	er party is an a	ssociated company	у.
	Number of	Number	r of		0011/5001	ON ADDADAT	10 AND ODEOLA	FOLUDATALE	
Capacity of Substation	Transformers	Spare					IS AND SPECIAL		Line
(In Service) (In MVa)	In Service	Transforn			Type of Equip	oment	Number of Unit	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)	` (k)	
23	2					2.00000			
90	3					1.00000			2
60	2					2.00000			,
6	3			1		1.00000			4
90	2					2.00000			,
75	2					2.00000			(
11	1					1.00000			+ -
14	3			1		1.00000			1
43	2					2.00000			1 9
90	2					2.00000			10
45	1					1.00000			1.
200	1					1.00000			12
134	3					1.00000			1:
				- 1					14
1260	3					1.00000			1:
135	3					3.00000			
29	2					2.00000			10
11	3			1		1.00000			
1243	5			1		3.00000			18
45	1					1.00000			19
120	3					3.00000			20
30	1					1.00000			2
269	3			1		1.00000			22
16	1					1.00000			23
105	3					3.00000			24
1680	4					2.00000			2
1122	3			1		1.00000			26
115	3					2.00000			2
135	3					2.00000			28
16	1					1.00000			29
79	5					3.00000			30
30	1					1.00000			3
200	4			1		1.00000			32
150	2					2.00000			33
1646	8			1		SVC		1 200	0 34
80	3					1.00000			3
90	2					2.00000			36
20	4			1		2.00000			3
29	2					2.00000			38
41	4					2.00000			39
16	1					1.00000			40
<u> </u>					<u> </u>		<u> </u>		

Name of Respondent		This	Repo	ort Is	): Vriginal	Date of Re	port	Yea	ar/Period of Report	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 03/31/2017		End	of 2016/Q4	
5. Oh in a sharen a (1)	(i)				TATIONS (Continued)	4:£:		-l		-1.6
5. Show in columns (I), increasing capacity.	(j), and (k) special e	quipment s	ucn	as i	rotary converters, rec	titiers, conder	isers, etc. ar	id au	xillary equipmer	it for
6. Designate substations	s or major items of e	auioment l	ease	ed fi	rom others iointly ow	ned with othe	rs or operate	d otl	nerwise than by	
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's	books of account. S	Specify in e	ach	cas	e whether lessor, co	-owner, or oth	er party is an	asso	ciated company	y.
	Niverband	M								_
Capacity of Substation	Number of Transformers	Numbe Spare				ON APPARATU	1			Line
(In Service) (In MVa)	In Service	Transforr			Type of Equi	pment	Number of U	nits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(k)	
32	2					2.00000				
90	2					1.00000				
45	1					1.00000				;
90	2					2.00000				4
30	6					2.00000				,
45	1					1.00000				1 (
23	2					2.00000				+ -
43	3					2.00000				1
210	4					4.00000				1 ,
175	4					4.00000				10
120	3					3.00000				1.
38	3			- 1		1.00000				12
				- 1						1:
135	3					3.00000				14
90	3					3.00000				
75	2					2.00000				19
42	6			1		2.00000				17
31	4					2.00000				18
16	1					1.00000				
45	1					1.00000				19
18	4					2.00000				20
60	2					2.00000				2
16	1					1.00000				22
6	3					1.00000				23
25	7					2.00000				24
11	1					1.00000				2
60	3					1.00000				26
22	3					1.00000				2
45	1					1.00000				28
41	2					2.00000				29
25	2					2.00000				30
5	3			1		1.00000				3
16	1					1.00000				32
23	2					2.00000				33
168	3			1		1.00000				34
420	1					1.00000				3
11	1					1.00000				36
45	1					1.00000				3
840	2					2.00000				38
30	1					1.00000				39
30	1					1.00000				40
										1
-					•		•		•	•

Name of Respondent		This	Repo	ort Is	S: Original	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 03/31/2017		End	d of2016/Q4	•
E Chow in columns (I)	(i) and (k) anasial as	auinment e			FATIONS (Continued)	tifioro condor	acora eta e	ad au	wilion / og uinmon	at for
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment s	ucn	as i	rotary conveners, rec	cuners, conder	isers, etc. a	na au	ixiliary equipmer	IL IOI
6. Designate substation:	s or maior items of e	auipment l	eas	ed f	rom others, iointly ow	ned with othe	rs. or operate	ed otl	nerwise than by	
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's	books of account. S	Specify in e	ach	cas	se whether lessor, co-	-owner, or oth	er party is ar	asso	ociated company	/.
	Number of	Numbe	r of		00011/5001		IO AND ODEO	141 =	OLUDATAT	1
Capacity of Substation	Transformers	Spare				ON APPARATU				Line
(In Service) (In MVa)	In Service	Transforr			Type of Equipment Number			Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		` (k) ´	
45	1					1.00000				
45	1					1.00000				:
30	1					1.00000				;
45	1					1.00000				4
90	3					3.00000				,
135	3					3.00000				1 (
195	3					3.00000				
14	6			1		2.00000				1
80	3			1		1.00000				1 9
50	2					2.00000				10
13	1					1.00000				1.
61	2					2.00000				12
										13
58	4					2.00000				14
57	5			1		3.00000				
45	1					1.00000				1:
22	4					2.00000				16
135	3					3.00000				17
840	2					2.00000				18
95	3					1.00000				19
41	4			1		2.00000				20
30	1					1.00000				2
30	1					1.00000				22
39	2					2.00000				23
135	3					3.00000				24
45	1					1.00000				2
13	1					1.00000				26
11	1					1.00000				2
16	1					1.00000				28
65	2					1.00000				29
32	2					2.00000				30
45	1					StatCom		2	8	3
45	1					1.00000				32
11	1					1.00000				33
32	2					2.00000				34
16	1					1.00000				3
25	6					2.00000				36
30	1					1.00000				3
16	4					2.00000				38
16	1					1.00000				39
823	4			1		2.00000				4(
525	7			'		2.50000				'
							ļ		ļ	Ь

5. Show in columns (I), (increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annulof co-owner or other part affected in respondent's	(j), and (k) special ed s or major items of ed b by the respondent. ual rent. For any su ty, explain basis of s	quipment su equipment le For any su	SUBS such as	•	(Mo, Da, Y 03/31/2017 ctifiers, conder	7 EIIC		_
increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other part	s or major items of e b by the respondent. ual rent. For any su ty, explain basis of s	quipment le For any su	ich as eased	rotary converters, rec	tifiers, conder	nsers, etc. and au	xiliary equipmer	nt for
increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other part	s or major items of e b by the respondent. ual rent. For any su ty, explain basis of s	quipment le For any su	eased	•	titiers, conder	nsers, etc. and au	xillary equipmer	nt for
6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other part	b by the respondent. ual rent. For any su ty, explain basis of s	For any su						
reason of sole ownership period of lease, and annu of co-owner or other part	b by the respondent. ual rent. For any su ty, explain basis of s	For any su		from others inintly ow	ned with othe	ire or operated of	nerwise than by	
period of lease, and annu of co-owner or other part	ual rent. For any su ty, explain basis of s		ıbstati					
of co-owner or other part	ty, explain basis of s							
		haring expe						
Capacity of Substation	Number of Transformers	Number Spare				JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transform		Type of Equi	oment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	(iii iii va) (k)	
19	3				1.00000			,
50	5				3.00000			2
23	3				2.00000			;
70	5				3.00000			4
14	3				2.00000			!
190	4				2.00000			-
30	1				1.00000			
30	1				1.00000			1 8
90	2				2.00000			- (
	2							10
45	1				1.00000			1.
11	1				1.00000			
14	2				2.00000			12
90	2				2.00000			13
32	2				2.00000			14
64	4				2.00000			1
11	3				1.00000			16
254	6				2.00000			1
73	2				2.00000			18
11	3		•		1.00000			19
90	2				2.00000			20
73	4		•		2.00000			2
23	1				1.00000			22
27	4		•		2.00000			2
30	1				1.00000			24
90	2				2.00000			2
16	1				1.00000			26
1122	3				1.00000			2
200	2				1.00000			28
400	2				2.00000			29
90	2				2.00000			30
11	3				1.00000			3
11	3				1.00000			32
30	1				1.00000			33
19	3				1.00000			34
29	2				2.00000			3!
12	3				1.00000			36
420	1				1.00000			3
186	3				3.00000			38
100	1				1.00000			39
823				1	2.00000			40
823	4		•		∠.00000			4
								1

Name of Respondent		This I	Repo	ort Is	). Vriginal	Date of Re	port	Yea	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 03/31/2017		End	of 2016/Q4	
5 Chavein adverse (I)	(i) and (k) anasial as				ATIONS (Continued)	tifiana aanda		ب ما می	viliam ( a muimma a m	
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment s	ucn	as i	otary conveners, rec	curiers, conder	isers, etc. a	no au	xillary equipmer	IL IOI
6. Designate substations	s or maior items of e	auipment l	ease	ed fi	rom others, jointly ow	ned with othe	rs. or operat	ed oth	nerwise than by	
reason of sole ownership										
period of lease, and anni										
of co-owner or other part	ty, explain basis of s	haring exp	ense	s o	r other accounting be	etween the pa	rties, and sta	ate an	nounts and acco	unts
affected in respondent's	books of account. S	specify in e	ach	cas	e whether lessor, co-	-owner, or oth	er party is ar	n asso	ociated company	y.
	Number of	Nivershaa								
Capacity of Substation	Transformers	Spare	Number of Spare			ON APPARATU	i			Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of l	Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(k)	
180	4					4.00000				
98	2					2.00000				:
375	5					5.00000				;
450	6					6.00000				4
345	3					3.00000				,
18	2					2.00000				1 (
40	2					3.00000				
30	1					1.00000				1
180	4					2.00000				+ ,
160	4					4.00000				10
200	1					1.00000				1.
	-									12
135	3					3.00000				<u> </u>
1260	3					Sync Cond		2	88	
156	4					2.00000				14
45	1					1.00000				1:
9	3			1		1.00000				16
16	1					1.00000				17
45	1					1.00000				18
120	3					3.00000				19
90	3			1		1.00000				20
300	4					4.00000				2
30	3			1		1.00000				2:
60	2					2.00000				23
90	2					2.00000				24
27	2					2.00000				2
12	3					1.00000				26
135	3					3.00000				2
41	2					2.00000				28
157	3					3.00000				29
21	3			1		1.00000				30
5	3			1		1.00000				3
90	3			1		1.00000				32
60	2					1.00000				3
90	3			1		1.00000				34
30	1					1.00000				3
13	1					1.00000				30
72	4			1		2.00000				3
11	1					1.00000				3
45	1					1.00000				39
61	2					2.00000				40
										1
										1
							!		!	4

Name of Respondent		This Report I		Date of Re	port Ye	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1) X An (	esubmission	(Mo, Da, Yi 03/31/2017		d of2016/Q4	-
		SUBS	TATIONS (Continued)		ļ.		
5. Show in columns (I),	(j), and (k) special ed	quipment such as	rotary converters, rec	tifiers, conden	isers, etc. and a	uxiliary equipmer	nt for
increasing capacity.							
6. Designate substations							
reason of sole ownership period of lease, and annu							
of co-owner or other part							
affected in respondent's							
ancoted in respondent	books of doodant.	prooffy in edon od	oc whether ledder, do	OWNER, OF OUR	or party to arr acc	coluted company	, -
Capacity of Substation	Number of Transformers	Number of	CONVERSI	ON APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Spare Transformers	Type of Equi	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
16	1			1.00000			1
15	3	1		1.00000			2
60	2			2.00000			3
32	2			2.00000			4
49	4			2.00000			5
19	6			2.00000			6
806	6	1		2.00000			7
30	1			1.00000			8
75	6			2.00000			9
11	1			1.00000			10
60	2			2.00000			11
25	3			3.00000			12
19	1			1.00000			13
13	3	1		2.00000			14
13	1			1.00000			15
25	2			2.00000			16
600	2			2.00000			17
150	2			2.00000			18
51	4			2.00000			19
105				2.00000			20
11	3			1.00000			21
225	3			3.00000			22
75	2			2.00000			23
105	3			3.00000			24
22	6			1.00000			25
17	2			2.00000			26
45	1			1.00000			27
90	2			2.00000			28
21	3			1.00000			29
120	3			3.00000			30
13	1			1.00000			31
135	3			3.00000			32
90	3			3.00000			33
1008	5			3.00000			34
1122	3			1.00000			35
162	4			2.00000			36
27	2		+	2.00000			37
13	1			1.00000			38
225	3			3.00000			39
49	4			2.00000			40
49	4			2.00000			40
			1			1	1

Name of Respondent		This R			Date of Re	port	Year/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(2)		esubmission	(Mo, Da, Y 03/31/2017		End of2016/Q4	<u>-</u>
5. Ob in a share (1)	(i) ===   (la) =====i=l ==			TATIONS (Continued)	4:£:		4	
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment su	cn as	rotary converters, rec	titiers, conder	isers, etc. and	auxiliary equipmei	nt tor
6. Designate substations	s or maior items of e	auinment le	ased f	rom others iointly ow	ned with othe	rs or operated	d otherwise than by	
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's	books of account. S	specify in ea	ch cas	e whether lessor, co-	-owner, or oth	er party is an a	associated company	у.
	Number of	Number	of	0000/5000		IO AND ODEOLA	L FOLUDATAT	
Capacity of Substation	Transformers	Spare	Oi			ı	AL EQUIPMENT	Line
(In Service) (In MVa)	In Service	Transforme	ers	Type of Equi	pment	Number of Ur	nits Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	` (k) ´	<u> </u>
21	3		1		1.00000			1
175	1				1.00000			2
90	2				2.00000			3
806	6		1		2.00000			4
3366	9		2		3.00000			5
90	2				2.00000			6
150	2				2.00000			7
13	1				1.00000			8
106	4				4.00000			9
16	1				1.00000			10
90	2				2.00000			11
90	2				2.00000			12
90	3		1		1.00000			13
24	4		2		2.00000			14
400	2				2.00000			15
30	1				1.00000			16
61	2				2.00000			17
32	2				2.00000			18
19	6				2.00000			19
29	2				2.00000			20
10	3		1		1.00000			21
290	4		1		2.00000			22
1094	8				3.00000			23
2244	6		1		2.00000			24
105	3				3.00000			25
120	3				3.00000			26
6	3		1		1.00000			27
30	1				1.00000			28
334	4		1		2.00000			29
29	2				2.00000			30
17	6				2.00000			31
90	2				4.00000			32
30	1				1.00000			33
60	2				2.00000			34
90	2				2.00000			35
150	2		1		2.00000			36
21	3		1		1.00000			37
60	2				2.00000			38
20	3				1.00000			39
11	1				1.00000			40
	· · · · · · · · · · · · · · · · · · ·			•			•	-

5. Show in columns (I), (increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other party	j), and (k) special ed	(2)	SUBST	ATIONS (Continued)	(Mo, Da, Y 03/31/2017	EIIC		
increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other party	s or major items of e			' '				
increasing capacity. 6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other party	s or major items of e	quipment suc	m as r		tifiana aandan			
6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other party				otary conventors, rec	tifiers, conder	isers, etc. and au	xillary equipmer	it for
reason of sole ownership period of lease, and annu of co-owner or other party		auipment lea	ased fr	rom others, iointly ow	ned with othe	rs. or operated oth	nerwise than by	
of co-owner or other party	by the respondent.							
	ual rent. For any sul	bstation or ed	quipm	ent operated other th	an by reason	of sole ownership	or lease, give n	ame
affected in respondent's t	books of account. S	Specify in eac	ch cas	e whether lessor, co-	-owner, or oth	er party is an asso	ciated company	/.
Canacity of Substation	Number of	Number o	f	CONVERSI	ON APPARATU	IS AND SPECIAL E	QUIPMENT	Line
Capacity of Substation (In Service) (In MVa)	Transformers	Spare		Type of Equi		Number of Units	Total Capacity	No.
	In Service	Transforme	15				(In MVa)	
(f)	(g)	(h)		(i)	1.00000	(j)	(k)	1
8	1				1.00000			2
600	2				2.00000			3
50	2				2.00000			
90	2				2.00000			
30	1				1.00000			
24	4				2.00000			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
135	3							
30	3				3.00000 1.00000			
	1							10
105	3				3.00000			11
29	2				2.00000			12
105	3				3.00000			13
44	4		1		2.00000			14
60	3		1		1.00000			15
400	2				2.00000			16
19	3				1.00000			17
105	3				3.00000			18
27	2				2.00000			19
19	3		1		1.00000			
13	3		1		1.00000			20
30	1				1.00000			
11	3		1		1.00000			22
14	3		1		1.00000			23
689	4		1		2.00000			25
14	1				1.00000			26
120	3				3.00000			
23	3				1.00000			27
135	3				3.00000			28
60	2				3.00000			29
135	3				3.00000			30
13	1				1.00000			
120	3				3.00000			32
11	1				1.00000			33
27	2				2.00000			34
-56								35
95654	1804		161			12	561	
64594	366		57			10	545	
								38
696	343		56					39
								40

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4			
FOOTNOTE DATA						

Cabadula Dana, 426	Line No . 22	Calumnia
<b>Schedule Page: 426</b> 2.4 and 7.2	Line No.: 33	Column: e
Schedule Page: 426	Line No.: 39	Column: e
2.4 and 7.2		
Schedule Page: 426.1	Line No.: 36	Column: e
2.4 and 7.2		
Schedule Page: 426.2	Line No.: 29	Column: e
2.4 and 7.2		
Schedule Page: 426.6	Line No.: 13	Column: e
2.4 and 7.2		
Schedule Page: 426.7	Line No.: 14	Column: e
2.4 and 7.2		
Schedule Page: 426.7	Line No.: 35	Column: e
2.4 & 7.2		
Schedule Page: 426.8	Line No.: 39	Column: c
115 or 60		
Schedule Page: 426.10	D Line No.: 34	Column: k
200-221	4 11 11 15	
Schedule Page: 426.11	1 Line No.: 19	Column: c
115x70		
Schedule Page: 426.12	2 Line No.: 5	Column: e
2.4 and 7.2		
Schedule Page: 426.12	2 Line No.: 23	Column: e
2.4 and 7.2		

Schedule Page: 426.15 Line No.: 40 Column: e

2.4 and 7.2

Schedule Page: 426.17 Line No.: 35 Column: a

The original entries in column f were in two decimal places, which the FERC software rounds automatically to whole numbers. The entry here is an adjustment to present the correct total.

#### Schedule Page: 426.17 Line No.: 37 Column: a

Substation voltage classes are listed separately for each substation. Therefore, there will be multiple line entries for substations having more than one voltage class. Substations having combined total capacity of =>10 MVA are listed individually. Substations with less than 10 MVA capacity are lumped together in one line item. All transmission substations are =>10 MVA.

There are 92 Transmission Substations and 606 Distribution Substations. This represents a total of 698 physical transmission and distribution substations (92+606=698). All transmission and distribution substations are unattended.

Any substation that has a transmission-to-transmission transformation (Primary voltage  $>=60\,\mathrm{kV}$ ) and secondary voltage  $>=60\,\mathrm{kV}$ ) is defined as a transmission station, regardless of the number of distribution assets in the station. Hence, substations with both transmission and distribution (secondary voltage  $<60\,\mathrm{kV}$ ) transformers are characterized as Transmission in the list. There are 59 Transmission Substations with both transmission and distribution transformers; one of them  $<10\,\mathrm{MVA}$ . There are 665 substations with distribution transformer banks. (606+59=665).

PACIFIC CAS AND ELECTRIC COMPANY		e of Respondent	This Re	eport	ls: Original	Date of Repor (Mo, Da, Yr)	t		od of Report
1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies. J. Exp. companies of the report of provided to an established inflated company for non-power goods and services. The good or service must be specific in nature. Respondent should not an established inflated company for non-power goods and services. The good or service must be specific in nature. Respondents should not not associated (affiliated) company are to seed on an allocation porcess, explain in a floatment of the Non-Power Good or Service Provided by Affiliated Concentration of the Non-Power Good or Services Provided by Affiliated Concentration of the Non-Power Good or Services Provided by Affiliated Concentration of the Non-Power Good or Services Provided by Affiliated Concentration of the Non-Power Good or Services Provided by Affiliates Services Concentration of the Non-Power Good or Services Provided by Affiliates Services Concentration of the Non-Power Good or Services Provided by Affiliates Services Concentration of the Non-Power Good Services Provided by Affiliates Services Concentration of the Non-Power Good Services Provided by Affiliates Services Concentration of the Non-Power Good Services Provided for Affiliate Services Concentration of the Non-Power Good Services Provided for Affiliate Services Concentration Services Provided for Affiliate Services Concentration Services Provided for Affiliate Services Services Concentration	PAC		(2)	∃A F	Resubmission	03/31/2017		End of	<u>2016/Q4</u>
2. The reporting intreahold for reporting purposes is \$250,000. The threshold applies to the annual amount billiod to her respondent of billiod to an associated form how power goods and services. The pool is service in white it respondents should not an associated form how power goods and services. The pool is serviced to an allocation process, explain in a formula. Where amounts billed to or received from the associated (affilliated) company are based on an allocation process, explain in a formula of the Nan-Power Good or Service Provided by Affiliated         Nane of Company (Contract of Company)         Charged or Contract of Charged or Charged or Charged or Charged or Company (Contract of Company)         Charged or Company (Contract of Company)         Total - Administrative & General Expenses         PGAE Corporation AS 4, 426.5         73,551,996           5         Rent Expense         Eureka Energy Company         \$32, 426.4, 426.5         73,551,996           6         Rent Expense         Eureka Energy Company         \$32, 0         314,896           7         Total Non-power Good's ry, provided by Affiliates         Eureka Energy Company         \$32, 0         314,896           10         Eureka Energy Company         \$32, 0         314,896         314,896           10         Eureka Energy Company         \$32, 0         314,896           10         Eureka Energy Company         \$32, 0         314,896           10         Eureka Energy Company         \$32, 0									
Internation   Description of the Non-Power Good or Service	2. The an atte	e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspe	50,000. The ds and se ecific cate	he the ervice egory	ireshold applies to the an es. The good or service m such as "general".	nual amount billed nust be specific in r	to the re nature. R	spondent or bi espondents sh	lled to nould not
Description of the Non-Power Good or Service (a)   Condition (b)   Condition (c)   Condition (c)					Name	of		Account	Amount
Non-power Goods or Services Provided by Affiliated   PG&E Corporation   923, 426.4, 426.5   73,561,996   73,561,996   73,561,996   73,561,996   73,561,996   73,561,996   74,566,992   73,561,996   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74,566,992   74		l	ice		Comp			Credited	Credited
Corporate A&C Allocations	1	Non-power Goods or Services Provided by A	ffiliated		· ,				
Total - Administrative & General Expenses   73,551,996	2				F	G&E Corporation			
Eureka Energy Company   532	3	Corporate A&G Allocations					923,	426.4, 426.5	73,551,996
Rent Expense	4	Total - Administrative & General Expenses							73,551,996
Total Non-power Good/Srv, provided by Affiliates   73,866,982	5								
8   Total Non-power Good/Sirv. provided by Affiliates   73,866,982   9   9   9   9   9   9   9   9   9	6	Rent Expense			Eureka	Energy Company		532.0	314,986
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7								
9   10	8	Total Non-power Good/Srv. provided by Affiliate	es						73,866,982
10									
11   12   13   14   15   15   16   17   16   17   17   18   19   19   19   19   19   19   19	_								
12	_								
13									
14									
15									
16									
17									
19	_								
19   20   Non-power Goods or Services Provided for Affiliate   PG&E Corporation   930.2									
Non-power Goods or Services Provided for Affiliate									
PG&E Corporation   930.2		Non-nower Goods or Services Provided for A	ffiliato						
22 Accounting       844,665         23 Administration       257,039         24 Banking Services       65,286         25 Tax Services       46,394         26 Business Planning Services       59,871         27 CEO Support       208,488         28 Compliance & Ethics Support       5,692         20 Consulting Services       6,833         30 Corporate Relations Support       1,156,775         31 Corporate Sustainability Support       226,779         32 Employee Transfer Fees       1,776,284         33 Finance Application Support       210         34 Financial Forecasting and Analysis       181,891         35 Fleet Services       75,065         36 Human Resources Support       274,426         37 Information Technology       380,364         38 IT Capital Cost       93,880         39 Insurance Support       8,968         40 Interest Accrual       37,493         41 Internal Audit Services       6,874         42 Investor Relations Support       9,274         Non-power Goods or Services Provided by Affiliated		Non-power Goods or Gervices i Tovided for A	iiiiate		F	G&E Corporation		930.2	
23 Administration       257,039         24 Banking Services       65,286         25 Tax Services       46,394         26 Business Planning Services       59,871         27 CEO Support       208,488         28 Compliance & Ethics Support       5,692         29 Consulting Services       6,833         30 Corporate Relations Support       1,156,775         31 Corporate Sustainability Support       226,779         32 Employee Transfer Fees       1,776,284         33 Finance Application Support       210         34 Financial Forecasting and Analysis       181,891         35 Fleet Services       75,065         36 Human Resources Support       274,426         37 Information Technology       330,364         38 IT Capital Cost       93,680         39 Insurance Support       8,968         40 Interest Accrual       37,493         41 Internal Audit Services       6,874         42 Investor Relations Support       9,274         1 Non-power Goods or Services Provided by Affiliated		Accounting			<u> </u>				844 665
24       Banking Services       65,286         25       Tax Services       46,394         26       Business Planning Services       59,871         27       CEO Support       208,488         28       Compliance & Ethics Support       5,692         29       Consulting Services       6,833         30       Corporate Relations Support       1,156,775         31       Corporate Sustainability Support       226,779         32       Employee Transfer Fees       1,776,284         33       Finance Application Support       210         34       Finance Application Support       210         34       Financial Forecasting and Analysis       181,891         35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         Non-power Goods or Services Provided by Affiliated </td <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		•							
25       Tax Services       46,394         26       Business Planning Services       59,871         27       CEO Support       208,488         28       Compliance & Ethics Support       5,692         29       Consulting Services       6,833         30       Corporate Relations Support       1,156,775         31       Corporate Sustainability Support       226,779         32       Employee Transfer Fees       1,776,284         33       Finance Application Support       210         34       Financial Forecasting and Analysis       181,891         35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated									
26         Business Planning Services         59,871           27         CEO Support         208,488           28         Compliance & Ethics Support         5,692           29         Consulting Services         6,833           30         Corporate Relations Support         1,156,775           31         Corporate Sustainability Support         226,779           32         Employee Transfer Fees         1,776,284           33         Finance Application Support         210           34         Financial Forecasting and Analysis         181,891           35         Fleet Services         75,065           36         Human Resources Support         274,426           37         Information Technology         380,364           38         IT Capital Cost         93,680           39         Insurance Support         8,968           40         Interest Accrual         37,493           41         Internal Audit Services         6,874           42         Investor Relations Support         9,274           1         Non-power Goods or Services Provided by Affiliated									
27       CEO Support       208,488         28       Compliance & Ethics Support       5,692         29       Consulting Services       6,833         30       Corporate Relations Support       1,156,775         31       Corporate Sustainability Support       226,779         32       Employee Transfer Fees       1,776,284         33       Finance Application Support       210         34       Financial Forecasting and Analysis       181,891         35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated									
28         Compliance & Ethics Support         5,692           29         Consulting Services         6,833           30         Corporate Relations Support         1,156,775           31         Corporate Sustainability Support         226,779           32         Employee Transfer Fees         1,776,284           33         Finance Application Support         210           34         Financial Forecasting and Analysis         181,891           35         Fleet Services         75,065           36         Human Resources Support         274,426           37         Information Technology         380,364           38         IT Capital Cost         93,680           39         Insurance Support         8,968           40         Interest Accrual         37,493           41         Internal Audit Services         6,874           42         Investor Relations Support         9,274           1         Non-power Goods or Services Provided by Affiliated									
29   Consulting Services   6,833   30   Corporate Relations Support   1,156,775   31   Corporate Sustainability Support   226,779   32   Employee Transfer Fees   1,776,284   33   Finance Application Support   210   34   Financial Forecasting and Analysis   181,891   35   Fleet Services   75,065   36   Human Resources Support   274,426   37   Information Technology   380,364   38   IT Capital Cost   93,680   39   Insurance Support   8,968   40   Interest Accrual   37,493   41   Internal Audit Services   6,874   42   Investor Relations Support   9,274   1   Non-power Goods or Services Provided by Affiliated   4,833   4,934   1,934   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935   1,935		· ·							
1,156,775   1,156,775   226,779   226,779   32   Employee Transfer Fees   1,776,284   33   Finance Application Support   210   34   Financial Forecasting and Analysis   181,891   35   Fleet Services   75,065   36   Human Resources Support   274,426   37   Information Technology   380,364   38   IT Capital Cost   93,680   39   Insurance Support   8,968   40   Interest Accrual   41   Internal Audit Services   6,874   42   Investor Relations Support   9,274   1   Non-power Goods or Services Provided by Affiliated   40   Non-power Goods or Services Provided by Affiliated   41   Non-power Goods or Services Provided by Affiliated   41   Non-power Goods or Services Provided by Affiliated   42   Non-power Goods or Services Provided by Affiliated   43   Non-power Goods or Services Provided by Affiliated   43   Non-power Goods or Services Provided by Affiliated   44   Non-power Goods or Services Provided by Affiliated   45   Non-power Goods or Services Provided by Affiliated   47   Non-power Goo									
226,779   32   Employee Transfer Fees   1,776,284   33   Finance Application Support   210   34   Financial Forecasting and Analysis   181,891   35   Fleet Services   75,065   36   Human Resources Support   274,426   37   Information Technology   380,364   38   IT Capital Cost   93,680   39   Insurance Support   8,968   40   Interest Accrual   37,493   41   Internal Audit Services   6,874   42   Investor Relations Support   9,274   1   Non-power Goods or Services Provided by Affiliated   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   326,779   3				-					
32       Employee Transfer Fees       1,776,284         33       Finance Application Support       210         34       Financial Forecasting and Analysis       181,891         35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated		' ''		-					
33       Finance Application Support       210         34       Financial Forecasting and Analysis       181,891         35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated									
34 Financial Forecasting and Analysis       181,891         35 Fleet Services       75,065         36 Human Resources Support       274,426         37 Information Technology       380,364         38 IT Capital Cost       93,680         39 Insurance Support       8,968         40 Interest Accrual       37,493         41 Internal Audit Services       6,874         42 Investor Relations Support       9,274         1 Non-power Goods or Services Provided by Affiliated		· ·							
35       Fleet Services       75,065         36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated				-					
36       Human Resources Support       274,426         37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated									
37       Information Technology       380,364         38       IT Capital Cost       93,680         39       Insurance Support       8,968         40       Interest Accrual       37,493         41       Internal Audit Services       6,874         42       Investor Relations Support       9,274         1       Non-power Goods or Services Provided by Affiliated									
38 IT Capital Cost       93,680         39 Insurance Support       8,968         40 Interest Accrual       37,493         41 Internal Audit Services       6,874         42 Investor Relations Support       9,274         1 Non-power Goods or Services Provided by Affiliated		* *							
39 Insurance Support         8,968           40 Interest Accrual         37,493           41 Internal Audit Services         6,874           42 Investor Relations Support         9,274           1 Non-power Goods or Services Provided by Affiliated		= -							
40         Interest Accrual         37,493           41         Internal Audit Services         6,874           42         Investor Relations Support         9,274           1         Non-power Goods or Services Provided by Affiliated		·							
Internal Audit Services 6,874 Investor Relations Support 9,274 Non-power Goods or Services Provided by Affiliated									
1 Non-power Goods or Services Provided by Affiliated 9,274				$\dashv$					
1 Non-power Goods or Services Provided by Affiliated				$\dashv$					
		* *	ffiliated						5,214
		11011-power Goods of Gervices Provided by A	ıımateu	$-\parallel$					

Name	e of Respondent	This F			Date of Repor (Mo, Da, Yr)	t	Year/Peri	od of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	⊟a	n Original Resubmission	03/31/2017		End of _	2016/Q4
1 Do				TH ASSOCIATED (AFFIL			iotod (offiliator	d) companies
2. The an atte	port below the information called for concerning a e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspet nere amounts billed to or received from the associated.	0,000. ds and s ecific ca	The t service tegor	hreshold applies to the and ces. The good or service may such as "general".	nual amount billed nust be specific in r	to the rea	spondent or bi espondents sh	lled to nould not
Line				Name			ccount	Amount
No.	Description of the Non-Power Good or Servi (a)	ce		Associated/ Comp (b)			narged or Credited (c)	Charged or Credited (d)
3	(*)			(2)			(-)	(-)
4								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20	Non-power Goods or Services Provided for A	ffiliate						
21				F	G&E Corporation		930.2	
22	Legal							115,264
23	Strategy Support							281,052
24	Permit Expense							822
25	Real Estate and Faculty							855,037
26	Risk and Audit							5,835 353,512
27	Security Support Strategic Analysis Support							80,836
28	Strategic Arialysis Support							80,830
29	Total - A&G Direct Charge to PG&E Corporation							7,414,709
30 31	Total Tide Birest charge to Federation							7,414,700
32								
33					FUELCO		930.2	
34	Legal							4,262
35	Accounting							22,089
36	CFO Support							5,813
37	Fuel Purchasing Support							464,743
38	Supply Chain Support							1,099
39								
40	Total - A&G Direct Charge to FUELCO							498,006
41								
42	Total Non-power Good/Srv provided for Affil.							7,912,715
1	Non-power Goods or Services Provided by Af	ffiliated						
2								
3								
4								
				<u> </u>				

Name of Respondent  This Report  (1) XIAI		t Is: Date of Report (Mo, Da, Yr)		Year/Period of Report				
PACIFIC GAS AND ELECTRIC COMPANY (2)		Resubmission	03/31/2017		End of2016/Q4			
TRANSACTIONS WIT		TH ASSOCIATED (AFFIL	IATED) COMPAN	IES				
Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.     The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".     Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.								
Line		-		Name	of	/	Account	Amount
No.	Description of the Non-Power Good or Servi	ce		Associated/ Comp	'Affiliated any	Ch	narged or Credited	Charged or Credited
	(a)			(b)			(c)	(d)
5								
6								
7								
8								
9								
10								
11 12								
13								
14								
15								
16								
17								
18								
19								
20	Non-power Goods or Services Provided for A	ffiliate						
21								
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42								

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/31/2017	Year/Period of Report 2016/Q4
FC	OOTNOTE DATA		

#### Schedule Page: 429 Line No.: 3 Column: a

- 1. Allocation of Corporation cost center costs were based on one of the following factors:
- (A) 3-Factor Method (99.99%)
  - It is the simple average of the following ratios
  - (a) Affiliate Assets/Total Consolidated Assets
  - (b) Affiliate Operating Expenses less Fuel Purchase Costs/Total Consolidated Operating Expenses less Fuel Purchase Costs
  - (c) Affiliate Headcount/Total Consolidated Headcount
- (B) Capitalization (100%) Affiliate Capitalization/Total Consolidated Capitalization
- (C) Headcount (99.98%)
  Affiliate Headcount/Total Consolidated Headcount

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