THIS FILING IS			
	Item 1: 🗓 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>2018/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: http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp. 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 http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/forms.asp#3Q-qas.

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 18th 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 1,168 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 168 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

IDENTIFICATION						
01 Exact Legal Name of Respondent PACIFIC GAS AND ELECTRIC COMPA		02 Year/Perio	od of Report 2018/Q4			
03 Previous Name and Date of Change (if PACIFIC GAS AND ELECTRIC COMPA	03 Previous Name and Date of Change (if name changed during year)					
04 Address of Principal Office at End of Per 77 BEALE STREET, P.O BOX 770000,	•)				
05 Name of Contact Person RACHEL PETERSEN	, a, , , , a a, t e e e e e e e e e e e e e e e e e e	06 Title of Contact				
07 Address of Contact Person (Street, City 77 BEALE STREET, Mail Code B7A, P.	· · · · · · · · · · · · · · · · · · ·	O, CA 94177				
08 Telephone of Contact Person, <i>Including</i> Area Code	09 This Report Is	1 A Decumentation	10 Date of Report (Mo, Da, Yr)			
(415) 973-1700	(1) X An Original (2)	A Resubmission	04/16/2019			
The undersigned officer certifies that:	NNUAL CORPORATE OFFICER CERTI	FICATION				
I have examined this report and to the best of my known of the business affairs of the respondent and the finan respects to the Uniform System of Accounts.	cial statements, and other financial inform		conform in all material			
01 Name DAVID THOMASON	03 Signature		04 Date Signed (Mo, Da, Yr)			
02 Title VP, CONTROLLER, UTILITY CFO	DAVID THOMASON		04/16/2019			
Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any markets.		y Agency or Department of the	United States any			

	Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) XAn Original (2) A Resubmission			Year/Period of Report End of 2018/Q4
		ility)		
	in column (c) the terms "none," "not applica in pages. Omit pages where the respondent			nts have been reported for
Line No.	Title of Sched	ule	Reference Page No.	Remarks
NO.	(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	ne, and Hedging Activities	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 Electron	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	

	e of Respondent FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of 2018/Q4		
	LIST OF SCHEDULES (Electric Utility) (continued)				
	in column (c) the terms "none," "not applica in pages. Omit pages where the responden			unts have been reported for	
Line No.	Title of Scheo	dule	Reference Page No.	Remarks	
INO.	(a)		(b)	(c)	
37	Other Deferred Credits		269		
38	Accumulated Deferred Income Taxes-Accelerate	ed Amortization Property	272-273		
39	Accumulated Deferred Income Taxes-Other Pro	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	ount 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 Act	ivities	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	ments	397		
58	Purchase and Sale of Ancillary Services		398		
59	Monthly Transmission System Peak Load		400		
60	Monthly ISO/RTO Transmission System Peak Lo	oad	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: (1) X An Original (2) A Resubmission Date of Report (Mo, Da, Yr) 04/16/2019 Year/Period of Report (Mo, Da, Yr) 04/16/2019						
	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 Sched	ule	Reference Page No.	Remarks		
	(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) Compar	nies	429			
71	Footnote Data	ista have	450			
	Stockholders' Reports Check appropr X Two copies will be submitted	iale box:				
	No annual report to stockholders is pr	epared				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2)	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
	· / L	04/16/2019	Elia di
	GENERAL INFORMATION		
 Provide name and title of officer having office where the general corporate books a are kept, if different from that where the general 	re kept, and address of office wh		
David S. Thomason, Vice President, Con 77 Beale Street, B11H San Francisco, CA 94105	ntroller, and CFO		
2. Provide the name of the State under the If incorporated under a special law, give reformed of organization and the date organized. California - October 10, 1905			
3. If at any time during the year the proper receiver or trustee, (b) date such receiver or trusteeship was created, and (d) date when Not Applicable.	r trustee took possession, (c) the	e authority by which th	` '
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 distribut: gas procurement, transportation, and	- · · · -	curement, and transm	ission, and natural
State of California only.			
5. Have you engaged as the principal acc the principal accountant for your previous y			ant who is not
(1) YesEnter the date when such inc (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	04/16/2019	End of	2018/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.			
				l l		

	. (1)	s Report Is: XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4			
PAC	FIC GAS AND ELECTRIC COMPANY (2)		04/16/2019				
	CORPORATIONS CONTROLLED BY RESPONDENT						
at an 2. If any i	 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. 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. 						
1. Se 2. Di 3. In 4. Jo voting	3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. Definitions 1. See the Uniform System of Accounts for a definition of control. 2. Direct control is that which is exercised without interposition of an intermediary. 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control. 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.						
Line	Name of Company Controlled	Kind of Business	Percent Votin	g Footnote			
No.	, .		Stock Owned	Ref.			
1	(a)	(b)	(c)	(d)			
2	Eureka Energy Company	Formerly managed	100				
-		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		reduce fuel acquisition					
21		costs.					
22							
23	Pacific Energy Fuels Company	Formed to own and	100				
24		finance the nuclear fuel					
25		inventory previously owned					
26		by Pacific Energy Trust					
27							

	1 (1)	is Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4			
PAC	FIC GAS AND ELECTRIC COMPANY (2)	A Resubmission	04/16/2019	End of			
	CORPORATIONS CONTROLLED BY RESPONDENT						
at an 2. If any i	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.						
1. Se 2. Di 3. In 4. Jo voting agree Unifo	Definitions 1. See the Uniform System of Accounts for a definition of control. 2. Direct control is that which is exercised without interposition of an intermediary. 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control. 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.						
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	Ref.			
	(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							
10							
11							
12	Morro Bay Mutual Water Company	Formed to jointly hold	50	2			
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	3			
18		propert rights in connection					
19		with the divestiture of the					
20		Moss Landing Power Plant.					
21							
22	Alaska Gas Exploration Associates	Formed to explore,	100	4			
23		develop, produce, acquire,					
24		and market oil and gas					
25		reserves in Alaska.					
26							
27							
		+					

	1 (1)	s Report Is: XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4			
PAC	IFIC GAS AND ELECTRIC COMPANY (2)	A Resubmission	04/16/2019				
	CORPORATIONS CONTROLLED BY RESPONDENT						
at an 2. If any i	 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. 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. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. 						
1. Se 2. Di 3. In 4. Jo voting agree	Definitions 1. See the Uniform System of Accounts for a definition of control. 2. Direct control is that which is exercised without interposition of an intermediary. 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control. 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.						
No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	Ref.			
	(a)	(b)	(c)	(d)			
2	STARS Alliance, LLC	Formed to increase efficiency	25	5			
-		and reduce costs related to					
3		the operation of the members					
5		nuclear generation facilities.					
6		lacilities.					
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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) 04/16/2019	Year/Period of Report 2018/Q4	
FOOTNOTE DATA				

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

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

12/8/17 - Certificate of Withdrawal filed with the state of Texas

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 and 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.

Waiting for confirmation of withdrawal from Texas.

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 No. Title Name of Officer (a) Senior VP, Human Resources and Chief Diversity Officer Dinyar B. Mistry 504 2. Senior VP, Gas Operations Jesus Soto, Jr. 474 4. Deputy General Council 5. Senior VP and Chief Ethics and Compliance Officer and 4. Deputy General Council 5. Senior VP, Energy Supply and Policy 7. Senior VP, Energy Supply and Policy 8. Senior VP, Energy Policy and Procurement 9. Senior VP and Chief Information Officer 10. Senior VP and Chief Information Officer 11. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as sales, and incharge of a principal business unit, division or function (such as principal business unit, division or functi		of Respondent	This Re	eport Is: Ҁ An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "assecutive officer" of a respondent includes is president, secretary, treasure, 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 ancumbent, and the date the change in incumbency was made. 1. Senior VP, Human Resources and Chief Diversity Officer 1. Senior VP, Human Resources and Chief Diversity Officer 2. Senior VP, Gas Operations 3. Senior VP and Chief Ethics and Compliance Officer and 4. Deputy General Council 5. Senior VP, Energy Supply and Policy 6. Senior VP, Energy Supply and Policy 7. Senior VP, Energy Supply and Policy 8. Senior VP, Energy Supply and Policy 8. Senior VP, Energy Supply and Policy 9. Senior VP, Energy Supply and Policy 10. Senior VP, Energy Supply and Policy 11. Vice President. Chief Financial Officer Mathematical States and Controller 12. Special Advisor 13. Senior VP and Chief Information Officer 14. Vice President. Chief Financial Officer and Controller 15. Senior VP, Energy Supply and Policy and Policy State	PACI	FIC GAS AND ELECTRIC COMPANY				End of
respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as asiae, administration or finance), and any other person while professing 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. Unc Unc Unc Unc Sainary S				OFFICERS	-	+
No. Senior VP, Human Resources and Chief Diversity Officer Dinyar B. Mistry So4	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 in	surer, a ny other ncumbe	nd vice president in char person who performs sir nt of any position, show i	ge of a principal business of a principal business of a princior	unit, division or function ns.
Senior VP. Human Resources and Chief Diversity Officer Dinyar B. Mistry SQ4 2 Senior VP. Gas Operations Jesus Soto, Jr. 474 3 Senior VP and Chief Ethics and Compliance Officer and Julie M. Kane 470 4 Deputy General Council		-			Name of Officer	Salary
2 Senior VP, Gas Operations	No.				` '	(c)
3 Senior VP and Chief Ethics and Compilance Officer and Julie M. Kane 470	1		ity Office	•	1 1	504,16
4 Deputy General Council	2	<u> </u>			Jesus Soto, Jr.	474,33
5 Senior VP and Chief Customer Officer Loraine M. Glammona 461 6 Senior VP, Energy Supply and Policy Steven Markinght 480 7 Senior VP, Energy Supply and Policy Patrick M. Hogan 422 8 Senior VP, Energy Policy and Procurement Fong Wan 410 9 Senior VP and Chief Information Officer Kathleen B. Kay 337 10 Senior VP and Deputy General Counsel of the Utility Janet C. Loduca 370 11 Vice President, Chief Financial Officer and Controller David S. Thomason 320 12 Special Advisor Nickolas Stavropoulos 616 13 Senior VP and Chelf Information Officer Keren A. Austin 477 14 Information Controller Information Controller Information Controller 16 Information Controller Information Controller Information Controller 17 Information Controller Information Controller Information Controller 18 Information Controller Information Controller Information Controller 22 Information Controller	3	Senior VP and Chief Ethics and Compliance Off	ficer and		Julie M. Kane	470,19
6 Senior VP, Energy Supply and Policy Steven Mainight 460 7 Senior VP, Electric Operation Patrick M. Hogan 422 8 Senior VP, Energy Policy and Procurement Fong Wan 410 9 Senior VP and Chief Information Officer Kathleen B. Kay 387 10 Senior VP and Deputy General Counsel of the Utility Janet C. Loduca 370 11 Vice President, Chief Financial Officer and Controller David S. Thomason 320 12 Special Advisor Nickolas Stavropoulos 616 13 Senior VP and Chelf Information Officer Karen A. Austin 477 14 For Senior VP and Chelf Information Officer Karen A. Austin 477 16 For Senior VP and Chelf Information Officer Karen A. Austin 477 18 For Senior VP and Chelf Information Officer 47 47 19 For Senior VP and Chelf Information Officer 47 47 20 For Senior VP and Chelf Information Officer 47 47 22 For Senior VP and Chelf Information Officer 47 47 <td>4</td> <td>Deputy General Council</td> <td></td> <td></td> <td></td> <td></td>	4	Deputy General Council				
7 Senior VP, Electric Operation Patrick M. Hogan 422 8 Senior VP, Energy Policy and Procurement Fong Wan 410 9 Senior VP and Chief Information Officer Kathleen B. Key 387 10 Senior VP and Deputy General Coursel of the Utility Janet C. Loduca 370 11 Vice President, Chief Financial Officer and Controller David S. Thomason 320 12 Special Advisor Nickolas Stavropoulos 618 13 Senior VP and Chef Information Officer Karen A. Austin 477 14 Information Officer Information Officer Information Officer 16 Information Officer Information Officer Information Officer 18 Information Officer Information Officer Information Officer 22 Information Officer Information Officer Information Officer 32 Information Officer Information Officer Information Officer 42 Information Officer Information Officer Information Officer 32 Information Officer Information Officer	5				Loraine M. Giammona	461,66
8 Senior VP, Energy Policy and Procurement Fong Wan 410 9 Senior VP and Chief Information Officer Kathleen B, Kay 387 10 Senior VP and Deputy General Counsel of the Uhility Janet C. Loduca 370 11 Vice President, Chief Financial Officer and Controller David S. Thomason 320 12 Special Advisor Nickolas Stavropoulos 618 13 Senior VP and Chelf Information Officer Karen A. Austin 477 14 Information Officer Information Chell Information Officer Information Chell	6	50 1.10			•	460,63
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10 Senior VP and Deputy General Counsel of the Utility Janet C. Loduca 370 11 Vice President, Chief Financial Officer and Controller David S. Thomason 320 12 Special Advisor Nickolas Stavropoulos 618 13 Senior VP and Cheff Information Officer Karen A. Austin 477 14	8					410,83
11	9				The second secon	387,33
12 Special Advisor	10	· ·			Janet C. Loduca	370,85
13 Senior VP and Cheff Information Officer Karen A. Austin 477 14	11	Vice President, Chief Financial Officer and Cont	troller		David S. Thomason	320,83
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 41 42 43	12	Special Advisor			Nickolas Stavropoulos	618,66
15	13	Senior VP and Cheif Information Officer			Karen A. Austin	477,83
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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) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

Schedule Page: 104 Line No.: 6 Column: b

Mr. Malnight, formerly Senior VP, Strategy and Policy, became Senior VP, Energy Supply and Policy on September 1, 2018.

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

Ms. Kay, formerly VP, Business Technology, became Senior VP and Chief Information Officer on September 1, 2018.

Schedule Page: 104 Line No.: 10 Column: b

Ms. Loduca, formerly VP and Deputy General Counsel, became Senior VP and Deputy General Counsel on December 1, 2018

Schedule Page: 104 Line No.: 12 Column: b

Mr. Stavropoulos, formerly President and Chief Operating Officer, became Special Advisor on September 1, 2018. Mr. Stavropoulos' employement ended October 1, 2018.

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

Ms. Austin's employment ended November 1, 2018.

	Name of Respondent This Report Is: (1) XAN Original			An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
PACI	(2) A Resubmission		A Resubmission		04/16/2019	Lild Oi		
4.5		P (. ,	DIRECTORS				
	port below the information called for concerning each of the directors who are officers of the respondent.	airecti	tor ot	the respondent who	neia office	at any time during the year. I	nciude in column (a), appreviated	
	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					Principal Bus	iness Address	
1	Lewis Chew ***				c/o PG&	E Corporation (b)) 	
2	Lowe one.					e Street, 32nd Floor		
3					1	ncisco, CA 94105		
4								
5	Fred J. Fowler				c/o PG&	E Corporation		
6					77 Beale	e Street, 32nd Floor		
7					San Fra	ncisco, CA 94105		
8	Bit 10 K II th				/ 500	- · · · ·		
9	Richard C. Kelly **					E Corporation		
10						e Street, 32nd Floor ncisco, CA 94105		
12					Salitia	11CISCO, CA 94 103		
13	Roger H. Kimmel				c/o PG&	E Corporation		
14						e Street, 32nd Floor		
15					San Fra	ncisco, CA 94105		
16								
17	Richard A. Meserve ***				c/o PG&	E Corporation		
18					<u> </u>	e Street, 32nd Floor		
19					San Fra	ncisco, CA 94105		
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21	Forrest E. Miller ***				+	E Corporation		
22						e Street, 32nd Floor ncisco, CA 94105		
24					Salitia	11CISCO, CA 94 103		
25	Benito Minicucci				c/o PG&	E Corporation		
26						e Street, 32nd Floor		
27					San Fra	ncisco, CA 94105		
28								
29	Eric D. Mullins					E Corporation		
30					<u> </u>	Street, 32nd Floor		
31					San Francisco, CA 94105			
32	Rosendo G. Parra				c/o PG&E Corporation			
34	Roselluo G. Falla					e Street, 32nd Floor		
35						ncisco, CA 94105		
36						,		
37								
38	Barbara L. Rambo ***				c/o PG&	E Corporation		
39						e Street, 32nd Floor		
40					San Fra	ncisco, CA 94105		
41								
42	Anne Shen Smith ***					E Corporation		
43					<u> </u>	e Street, 32nd Floor		
44					San Fra	ncisco, CA 94105		
45	Geisha J. Williams				c/o PG&	E Corporation		
47						e Street, 32nd Floor		
48						ncisco, CA 94105		

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Re (1) [2]	X	ort Is: An Original A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of 2018/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	FE	RC Rate Schedule or Tarif	f Number and FERC procee	eding (i.e. Docket No)	
Line No.	FFDO Data Oakadada aa Taaiff Marakaa			FFDO Dance a discre			
1	FERC Rate Schedule or Tariff Number NOT APPLICABLE		+	FERC Proceeding			
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	e of Respondent			This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report	
PAC	IFIC GAS AND E	LECTRIC CO	MPANY	(2)	A Resubmission	04/16/2019		End of 2018/Q4	
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding								
Does	Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?								
2. If	yes, provide a lis	ting of such fili	ings as contained o	n the Comr	mission's eLibrary website				
		Document					Formul	a Rate FERC Rate	
Line No.	Accession No.	Date \ Filed Date	Docket No.		Description		Schedu Tariff N	ule Number or	
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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		1/16/2019	End of 2018/Q4	
				MATION ON FORMULA RA ormula 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	(1) X An Original (2)	04/16/2019	End of 2018/Q4
IMF	PORTANT CHANGES DURING THE	QUARTER/YEAR	
Give particulars (details) concerning the matters ind accordance with the inquiries. Each inquiry should information which answers an inquiry is given elsew 1. Changes in and important additions to franchise franchise rights were acquired. If acquired without 2. Acquisition of ownership in other companies by companies involved, particulars concerning the transcription authorization. 3. Purchase or sale of an operating unit or system: and reference to Commission authorization, if any owner submitted to the Commission. 4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties, reference to such authorization. 5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual renew continuing sources of gas made available to it approximate total gas volumes available, period of 6. Obligations incurred as a result of issuance of sedebt and commercial paper having a maturity of on appropriate, and the amount of obligation or guarar 7. Changes in articles of incorporation or amendme 8. State the estimated annual effect and nature of 9. State briefly the status of any materially important transactive director, security holder reported on Page 104 or 10 associate of any of these persons was a party or in 11. (Reserved.) 12. If the important changes during the year relating applicable in every respect and furnish the data required in the event that the respondent participates in percent please describe the significant events or tracket to which the respondent has amounts loaned cash management program(s). Additionally, pleas	be answered. Enter "none," "not where in the report, make a refere rights: Describe the actual consistence payment of consideration, state reorganization, merger, or consol asactions, name of the Commission. Give a brief description of the payment of Give date journal expression of the payment gas lands) that have been rents, and other condition. State an or distribution system: State term authorization, if any was required expenses of each class of service. If the following payment is a curities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to a securities or assumption of liabilities are year or less. Give reference to an experiment program of liabilities are year or less. Give reference to an experiment program of liabilities are year or less. Give reference to an experiment program of liabilities are year or less. Give reference to a securities or assumption of liabilities are year.	applicable," or "NA" when applicable," or "NA" when there to the schedule in white deration given therefore a steet that fact. Idation with other companion authorizing the transact roperty, and of the approximate of Commission authorized and purpose of such characteristic roperty, and the solution of the year, and the closed elsewhere in this reaction of the year, and the closed elsewhere in this reaction interest. In the annual report, such notes may be income and its proprietary capitally capital ratio to be less that, subsidiary, or affiliated of	re applicable. If ich it appears. and state from whom the dies: Give names of tion, and reference to ctions relating thereto, iform System of Accounts and or surrendered: Give thorizing lease and give and date operations mate number of any must also state major vise, giving location and dies issuance of short-term on authorization, as anges or amendments. The results of any such port in which an officer, ated company or known art to stockholders are luded on this page. In that may have a ratio is less than 30 and 30 percent, and the companies through a
PAGE 108 INTENTIONALLY LEFT BLANK SEE PAGE 109 FOR REQUIRED INFORM			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

PACIFIC GAS AND ELECTRIC COMPANY IMPORTANT CHANGES DURING THE YEAR

For the Quarter Ended December 31, 2018

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 February 8, 2018, the Crescent Switching Station was released to operations. This project, located in Fresno County, constructed a new 6 circuit breaker-and-a-half (BAAH) 70 kV Switching Station. This project was built to facilitate the interconnection of a 20 MW solar generation by San Joaquin 1A Solar to Pacific Gas and Electric Company's Helm - Stroud & Stroud Sw Sta - Schindler 70 kV Lines.

On February 15, 2018, the Midway Fault Duty Mitigation Project was released to operations. This project, located in Kern County, installed 9 ohm series reactors at the 230 kV side of Midway 500/230 kV Transformer Banks 11, 12 and 13. This project was built to mitigate excessive fault duty, which was projected to increase beyond the specified safe limits as a result of various generation interconnection projects at Midway Substation.

On April 17, 2018, the Warnerville-Wilson 230 kV Series Reactor Project was released to operations. This project, located in Fresno County, installed 230 kV multi-step series reactors totaling 50.5 Ohms at the Wilson Substation on the Warnerville-Wilson 230 kV line. This project was built to provide additional transmission capacity and reliability to serve electric customers, and to address potential overload conditions in Central California/Fresno area.

On July 15, 2018, Cheney Substation was removed from operations. This project, located in Fresno County, decommissioned the 115 kV Substation and permanently tied

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

together the Cheney #1 & Cheney #2 115 kV lines to bypass the station. The addition of a new distribution transformer with associated bus and breakers at Panoche Substation and electric service transfer of all Cheney distribution feeders to Panoche Substation resulted in the full decommissioning of Cheney Substation to improve service reliability

and operational flexibility in northwest Fresno County.

On August 7, 2018, the Stroud Switching Station was removed from operations. This project, located in Fresno County, decommissioned the 70 kV Switching Station and constructed a new 6 circuit breaker-and-a-half (BAAH) 70 kV Crescent Switching Station. This project was built to facilitate the interconnection of a 20 MW solar generation by San Joaquin 1A Solar to Pacific Gas and Electric Company's Helm - Crescent Sw Sta & Crescent Sw Sta - Schindler 70 kV Lines.

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:

There were no Long-Term borrowings during the quarter ending December 31, 2018.

Long-term borrowings are authorized by the California Public Utilities Commission ("CPUC") Decision No. 15-01-030.

There were no Short-Term borrowings during the quarter ending December 31,2018.

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

b) Bank Credit Facilities:

At December 31, 2018, the Utility had \$80 million of letters of credit outstanding, no commercial paper outstanding, and \$2.9 billion of borrowings under its revolving credit facility. Short-term borrowings are authorized by CPUC Decision No. 09-05-002.

c) Surety Bonds and Financial Guarantees Backed by Insurance:

From October 01, 2018 to December 31, 2018, \$ 25,000.00 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of December 31, 2018, there was a total of \$119,696,568.25 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

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

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the Utility to provide capital support to regulated and unregulated subsidiaries. At December 31, 2018, 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:

None.

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 Part I, Item 3 in PG&E Corporation and the Utility's joint Annual Report on Form 10-K for the year ended December 31, 2018, 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 2018, three beneficial owners of at least 5 percent of PG&E Corporation common stock as of December 31, 2017 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"). These entities were identified based solely on a review of Schedule 13Gs (or any amendments) filed with the Securities and Exchange Commission by February 15, 2018.

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	04/16/2019	2018/Q4			
	\ \ \ _					
INDODENIA CHANGES PURINO THE CHARTERANEAR (C. 15						

IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)

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 2018, 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. She is the wife of David Thomason, who is Vice President, Chief Financial Officer, and Controller of the Utility and an executive officer of the Utility. Ms. Thomason is, therefore, an "immediate family member" for purposes of SEC related person transaction disclosure rules. While Ms. Thomason is employed with the Utility, she will receive salary, short-term incentive awards, and other cash compensation and benefits consistent with the Utility's standard compensation practices and policies.

We expect that the value of payments to Ms. Thomason for the period January 2018 through March 2019 (assuming she remains employed with the Utility during that period) will be close to 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.

Not applicable.

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:

Directors

The following individual was elected as a Director of the Utility:

• Benito Minicucci, Director

The following individual is no longer a Director of the Utility:

• Nickolas Stavropoulos, Director

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	04/16/2019	2018/Q4		
IMPORTANT CHANCES DURING THE QUARTER/VEAR (Continued)					

IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)

Officers

The following individuals became an officer of the Utility:

• Michael A. Lewis, Vice President Electric Distribution Operations

The following individual's titles changed:

- Nickolas Stavropoulos, Special Advisor to the Utility (formerly President and Chief Operating Officer)
- Janet C. Loduca, Senior Vice President and Deputy General Counsel(formerly Vice President and Deputy General Counsel)
- Kathleen B. Kay, Senior Vice President and Chief Information Officer (formerly Vice President, Business Technology)
- Steven E. Malnight, Senior Vice President, Energy Supply and Policy (formerly Senior Vice President, Strategy and Policy)
- Barry D. Anderson, Vice President, Wildfire Resiliency and Emergency Management (formerly Vice President, Electric Distribution)
- Jon A. Franke, Vice President, Safety and Health and Chief Safety Officer (formerly Vice President, Power Generation)
- Gun S. Shim, Vice President and Chief Procurement Officer (formerly Vice President, Supply Chain Management)
- Sumeet Singh, Vice President, Community Wildfire Safety Program (formerly Vice President, Gas Asset and Risk Management)

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

- Nickolas Stavropoulos, Special Advisor to the Utility
- · Barry D. Anderson, Vice President, Wildfire Resiliency and Emergency Management
- Karen A. Austin, Senior Vice President and Chief Information Officer
- ullet Timothy Fitzpatrick, Vice President, Corporate Relations and Chief Communications Officer
- \bullet John C. Higgins, Vice President, Safety & Health, and Chief Safety Office

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 9,556,157 shares as of December 31, 2017 to 9,632,045 shares as of December 31, 2018. (Approximately 93 percent of the total preferred shares outstanding).

Dividend Payments

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	04/16/2019	2018/Q4			
	IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

Refer to Note X, Equity of the Notes to Financial Statements on page XXX of the FERC

Form 4-Q.

14. In the event that the respondent participates in a cash management program(s) and it

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.

Name of Respondent		This Report Is:		Date of Report		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) ⊠ An Original	(Mo, Da, Yr)		0040/04		
		(2) A Resubmission	04/16/20	04/16/2019 End (of <u>2018/Q4</u>	
	COMPARATIVI	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	5)		
Line			5.6		nt Year	Prior Year	
No.	Title of Account		Ref. Page No.	End of Quarter/Year Balance (c)		End Balance 12/31	
	(a)		(b)			(d)	
1	UTILITY PLA	NT	(5)	(,	3)	(d)	
2	Utility Plant (101-106, 114)		200-201	86.96	67,343,203	81,000,792,69	
3	Construction Work in Progress (107)		200-201	<u> </u>	62,027,669	2,470,588,86	
4	TOTAL Utility Plant (Enter Total of lines 2 and 3	3)		89,529,370,872		83,471,381,55	
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10	,	200-201	37,353,599,037		35,680,789,35	
6	Net Utility Plant (Enter Total of line 4 less 5)			52,175,771,835		47,790,592,20	
7	Nuclear Fuel in Process of Ref., Conv., Enrich.,	and Fab. (120.1)	202-203	23	33,949,233	261,763,03	
8	Nuclear Fuel Materials and Assemblies-Stock A	Account (120.2)			0	-	
9	Nuclear Fuel Assemblies in Reactor (120.3)			42	27,381,622	416,084,17	
10	Spent Nuclear Fuel (120.4)			2,35	59,998,526	2,265,141,30	
11	Nuclear Fuel Under Capital Leases (120.6)				0	-	
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel As	ssemblies (120.5)	202-203	2,63	30,936,779	2,505,050,242	
13	Net Nuclear Fuel (Enter Total of lines 7-11 less	12)		39	90,392,602	437,938,27	
14	Net Utility Plant (Enter Total of lines 6 and 13)			52,56	66,164,437	48,228,530,47	
15	Utility Plant Adjustments (116)				0		
16	Gas Stored Underground - Noncurrent (117)				55,907,325	55,907,32	
17	OTHER PROPERTY AND	INVESTMENTS					
18	Nonutility Property (121)			2	29,171,933	30,929,38	
19	(Less) Accum. Prov. for Depr. and Amort. (122)				0		
20	Investments in Associated Companies (123)				0		
21	Investment in Subsidiary Companies (123.1)		224-225	Ę	50,082,345	48,859,88	
22	(For Cost of Account 123.1, See Footnote Page	e 224, line 42)					
23	Noncurrent Portion of Allowances		228-229	35	55,147,460	195,017,512	
24	Other Investments (124)			10,942		10,94	
25	Sinking Funds (125)				0	(
26	Depreciation Fund (126)				0		
27	Amortization Fund - Federal (127)			0			
28	Other Special Funds (128)		2,729,720,970			2,863,247,030	
29	Special Funds (Non Major Only) (129)				15,313,624	553,022,543	
30	Long-Term Portion of Derivative Assets (175) Long-Term Portion of Derivative Assets – Hedd	(470)		10	65,299,922	102,130,39	
31	. 9	, \ - /		2.0-	74 747 106	2 702 247 60	
32	TOTAL Other Property and Investments (Lines CURRENT AND ACCR	,		3,07	74,747,196	3,793,217,690	
34	Cash and Working Funds (Non-major Only) (13				0		
35	Cash (131)	(100)		 	71,327,413	57,718,289	
36	Special Deposits (132-134)			'	6,886,597	6,951,064	
37	Working Fund (135)				147,415	146,30	
38	Temporary Cash Investments (136)			1 22	20,000,000	385,000,00	
39	Notes Receivable (141)			1,22	0	223,000,00	
40	Customer Accounts Receivable (142)			1.27	73,685,556	1,368,326,66	
41	Other Accounts Receivable (143)			1	28,236,294	1,294,343,29	
42	(Less) Accum. Prov. for Uncollectible AcctCre	dit (144)		56,198,372		64,476,20	
43	Notes Receivable from Associated Companies	,			0		
44	Accounts Receivable from Assoc. Companies (` '		3	34,585,453	21,355,99	
45	Fuel Stock (151)		227	1,566,341		1,375,06	
46	Fuel Stock Expenses Undistributed (152)		227	0			
47	Residuals (Elec) and Extracted Products (153)		227	0		-	
48	Plant Materials and Operating Supplies (154)		227	442,660,412		365,624,13	
49	Merchandise (155)		227	0		-	
50	Other Materials and Supplies (156) 227 0		0				
51	Nuclear Materials Held for Sale (157)		202-203/227	7 0		(
52	Allowances (158.1 and 158.2)		228-229	39	96,185,501	419,851,06	
	10 FORM NO 4 (PE) 4 (2.5)	D 115					
FER	RC FORM NO. 1 (REV. 12-03)	Page 110					

Name of Respondent		This Report Is:	Date of R			Period of Report
PACIFIC GAS AND ELECTRIC COMPANY		(1) ဩ An Original	(Mo, Da,	· ·		
		(2) A Resubmission	04/16/20	19 	End o	f <u>2018/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER			
Line			Ref.		nt Year	Prior Year End Balance
No.	Title of Account		Page No.	End of Quarter/Year Balance (c)		12/31
	(a)		(b)			(d)
53	(Less) Noncurrent Portion of Allowances			35	55,147,460	195,017,512
54	Stores Expense Undistributed (163)		227		0	0
55	Gas Stored Underground - Current (164.1)	. ((0.1.0.10.10)		10	08,986,991	113,465,206
56	Liquefied Natural Gas Stored and Held for Prod	cessing (164.2-164.3)		20	0	0
57 58	Prepayments (165) Advances for Gas (166-167)			30	05,102,547	227,100,005
59	Interest and Dividends Receivable (171)				3,281,579	0
60	Rents Receivable (172)				0,201,070	0
61	Accrued Utility Revenues (173)			1,00	00,028,952	945,999,103
62	Miscellaneous Current and Accrued Assets (17	(4)			02,494,054	14,376,070
63	Derivative Instrument Assets (175)	·		20	08,704,537	129,373,589
64	(Less) Long-Term Portion of Derivative Instrum	ent Assets (175)		16	65,299,922	102,130,395
65	Derivative Instrument Assets - Hedges (176)				0	0
66	(Less) Long-Term Portion of Derivative Instrum				0	0
67	Total Current and Accrued Assets (Lines 34 thr			7,72	27,233,888	4,989,381,744
68	DEFERRED DE	EBITS		4.6	24.450.040	101.051.500
69	Unamortized Debt Expenses (181)		220-	12	24,158,942	131,251,529
70 71	Extraordinary Property Losses (182.1) Unrecovered Plant and Regulatory Study Costs	(192.2)	230a 230b		68,809,105	3,683,889
72	Other Regulatory Assets (182.3)	5 (102.2)	232		45,482,579	5,018,800,793
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)	202	3,0-	162,540	82,918
74	Preliminary Natural Gas Survey and Investigati				0	0
75	Other Preliminary Survey and Investigation Cha				0	0
76	Clearing Accounts (184)				174,950	3,237,868
77	Temporary Facilities (185)				0	0
78	Miscellaneous Deferred Debits (186)		233	2	26,073,137	55,551,664
79	Def. Losses from Disposition of Utility Plt. (187)				0	0
80	Research, Devel. and Demonstration Expend.	(188)	352-353		0	07.110.150
81	Unamortized Loss on Reaquired Debt (189)		224		93,374,528 25,590,626	97,418,150
82	Accumulated Deferred Income Taxes (190) Unrecovered Purchased Gas Costs (191)		234	5,02	0	1,728,161,422
84	Total Deferred Debits (lines 69 through 83)			11 18	33,826,407	7,038,188,233
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)				07,879,253	64,105,225,466
- 55	1017/27/00210 (11100 11 10, 02, 01, 0110 01)			70,10	37,070,200	01,100,220,100
	C FORM NO. 4 (DEV. 42.02)	Dog 444				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

See page 122-123 for details on the remeasurement of excess deferred income taxes in 2017, as a result of teh Tax Cuts and Jobs Act of 2017.

Name of Respondent		This Report is:		•		/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY		(1) 🗓 An Original	(mo, da,	yr)		
		(2) A Resubmission	04/16/20	ond o		of <u>2018/Q4</u>
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)						
		1	Curren		Prior Year	
Line			Ref.	End of Qua		End Balance
No.	Title of Account	t	Page No.	Bala	nce	12/31
	(a)		(b)	(c)		(d)
1	PROPRIETARY CAPITAL					
2	Common Stock Issued (201)		250-251	1,32	1,874,045	1,321,874,045
3	Preferred Stock Issued (204)		250-251	25	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		0,547,928	6,735,547,928
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		28,951,886	
11	Retained Earnings (215, 215.1, 216)		118-119	-	34,435,643	
12	Unappropriated Undistributed Subsidiary Earning	ngs (216.1)	118-119		8,010,567	-56,608,615
13	(Less) Reaquired Capital Stock (217)	3-(250-251		0	0
14	Noncorporate Proprietorship (Non-major only)	(218)			0	0
15	Accumulated Other Comprehensive Income (2		122(a)(b)		-986,708	6,290,667
16	Total Proprietary Capital (lines 2 through 15)		(=)(=)	12.95	5,180,361	19,747,402,038
17	LONG-TERM DEBT			, , , ,	.,,	-, , - ,
18	Bonds (221)		256-257	18.38	37,100,000	18,032,100,000
19	(Less) Reaquired Bonds (222)		256-257	10,00	0	0
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 (22)	5)	200 201	1 1	3,404,631	14,860,769
23	(Less) Unamortized Discount on Long-Term De				6,509,009	
24	Total Long-Term Debt (lines 18 through 23)				23,995,622	17,966,804,329
25	OTHER NONCURRENT LIABILITIES			10,02	0,000,022	17,000,004,020
26	Obligations Under Capital Leases - Noncurrent	(227)			9,012,994	17,990,411
27	Accumulated Provision for Property Insurance				0,012,004	17,550,411
28	Accumulated Provision for Injuries and Damage			14 64	1,225,188	1,003,439,991
29	Accumulated Provision for Pensions and Benef				0,734,062	2,025,769,027
30	Accumulated Miscellaneous Operating Provision	,		-	34,278,826	
31	Accumulated Provision for Rate Refunds (229)	(220.4)		1,40	0.020	1,000,210,200
32	Long-Term Portion of Derivative Instrument Lia	hilities		8	88,211,315	57,007,082
33	Long-Term Portion of Derivative Instrument Lia			+	0,211,010	07,007,002
34	Asset Retirement Obligations (230)	ibilities - Fledges		5 00	94,342,481	4,899,104,864
35	Total Other Noncurrent Liabilities (lines 26 thro	ugh 34)		+	7,804,866	
36	CURRENT AND ACCRUED LIABILITIES	ugn 54)		24,20	77,004,000	9,042,324,033
37	Notes Payable (231)			2 12	35,000,001	800,000,001
38	Accounts Payable (232)			+	51,188,423	2,402,987,144
39	Notes Payable to Associated Companies (233)			2,00	0 1, 100,423	2,402,907,144
40	Accounts Payable to Associated Companies (233)			2	88,940,769	22,050,491
	, , ,	.54)				
41	Customer Deposits (235)		262.262		35,799,401 30,498,405	231,822,866
42 Taxes Accrued (236)			262-263	+		
43	Interest Accrued (237)				34,978,351	220,498,682
44	Dividends Declared (238)			1	6,235,704	2,319,386
45	Matured Long-Term Debt (239)				0	0
1						

Name of Respondent		This Report is:			Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original	(mo, da,			.f 2018/Q4
		(2) A Resubmission	04/16/20		end o	" ———
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDIT®)ntinued)						
Line	Current Year Ref. End of Quarter/Year				Prior Year End Balance	
No.	Title of Account		Page No.	Bala		12/31
	(a)		(b)	(C		(d)
46	Matured Interest (240)				0	0
47	Tax Collections Payable (241)			3	0,123,144	34,679,077
48	Miscellaneous Current and Accrued Liabilities (411,182,395		692,014,936
49	Obligations Under Capital Leases-Current (243)		1,682,542		12,512,046
50	Derivative Instrument Liabilities (244)			109,769,265		88,095,705
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities		8	8,211,315	57,007,082
52	Derivative Instrument Liabilities - Hedges (245)				0	0
53	(Less) Long-Term Portion of Derivative Instrum			7.40	7 407 005	4 000 070 004
54 55	Total Current and Accrued Liabilities (lines 37 th	arougn 53)		7,13	37,187,085	4,883,370,034
55 56	DEFERRED CREDITS Customer Advances for Construction (252)			25	9,612,163	423,431,367
57	Accumulated Deferred Investment Tax Credits	(255)	266-267		8,383,883	114,033,790
58	Deferred Gains from Disposition of Utility Plant		200-207	10	0,303,003	114,033,790
59	Other Deferred Credits (253)	(236)	269	0 227 244 425		208,094,334
60	Other Regulatory Liabilities (254)		278	227,311,425 3,496,782,247		3,876,105,498
61	Unamortized Gain on Reaquired Debt (257)		210	0,40	716,895	862,920
62	Accum. Deferred Income Taxes-Accel. Amort.(2	281)	272-277		307	307
63	Accum. Deferred Income Taxes-Other Property		LIL LII	7 97	3,787,674	7,394,379,151
64	Accum. Deferred Income Taxes-Other (283)	(202)			7,116,725	448,217,063
65	Total Deferred Credits (lines 56 through 64)				3,711,319	12,465,124,430
66	TOTAL LIABILITIES AND STOCKHOLDER EQ	UITY (lines 16, 24, 35, 54 and 65)			7,879,253	64,105,225,466
				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) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

Schedule Page: 112 Line No.: 60 Column: c

See page $1\overline{2}2-123$ for details on the remeasurement of excess deferred income taxes in 2017, as a result of teh Tax Cuts and Jobs Act of 2017.

Schedule Page: 112 Line No.: 64 Column: c

See page 122-123 for details on the remeasurement of excess deferred income taxes in 2017, as a result of teh Tax Cuts and Jobs Act of 2017.

Name	e of Respondent	This Report Is: Date of Report Year/Period (Mo, Da, Yr) Find of						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission		04/16/2019		2018/Q4		
	Quarterly 1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the							
	n column (k). Report in column (d) similar data for					(i) pias ais		
	er in column (e) the balance for the reporting quar							
	port in column (g) the quarter to date amounts for parter to date amounts for other utility function for t		(i) the quarter	to date amounts f	or gas utility, and	in column (k)		
	port in column (h) the quarter to date amounts for		(i) the quarter	to date amounts f	or gas utility, and	in column (I)		
	uarter to date amounts for other utility function for t		0, 1		<i>y,</i>	()		
5. If a	dditional columns are needed, place them in a foo	note.						
Annua	al or Quarterly if applicable							
5. Do	not report fourth quarter data in columns (e) and (
	port amounts for accounts 412 and 413, Revenues					milar manner to		
	by department. Spread the amount(s) over lines 2 port amounts in account 414, Other Utility Operation			• •				
Line	port amounts in account 414, Other Othicy Operation	ig income, in the same manner	Total	Total	Current 3 Months	Prior 3 Months		
No.			Current Year to	Prior Year to	Ended	Ended		
		(Ref.)	ate Balance for	Date Balance for	Quarterly Only	Quarterly Only		
	Title of Account	Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter		
1	(a) UTILITY OPERATING INCOME	(b)	(c)	(d)	(e)	(f)		
2	Operating Revenues (400)	300-301	17,337,575,325	17,477,273,258				
	Operating Revenues (400) Operating Expenses	300-301	17,337,373,323	17,477,273,236				
	Operation Expenses (401)	320-323	21,090,929,970	9,354,586,213				
	, , ,	320-323						
	Maintenance Expenses (402)	336-337	1,698,634,311	1,473,178,225				
	Depreciation Expense (403) Depreciation Expense for Asset Retirement Costs (403.1)	336-337	2,708,898,400	2,520,662,622				
	Amort. & Depl. of Utility Plant (404-405)	336-337	323,697,675	332,006,690				
	Amort. of Utility Plant Acq. Adj. (406)	336-337	323,097,073	332,000,090				
	Amort. Property Losses, Unrecov Plant and Regulatory Stud		2,113,770	116,111				
	Amort. of Conversion Expenses (407)	y Costs (407)	2,113,770	110,111				
	Regulatory Debits (407.3)			-629,795				
	(Less) Regulatory Credits (407.4)			-029,793				
	Taxes Other Than Income Taxes (408.1)	262-263	632,365,632	592,757,485				
	Income Taxes - Federal (409.1)	262-263	4,236,134	-10,252,653				
16	- Other (409.1)	262-263	13,470,011	108,797,147				
	Provision for Deferred Income Taxes (410.1)	234, 272-277	-864,342,003	-208,874,972				
18	(Less) Provision for Deferred Income Taxes (410.1)	234, 272-277	2,478,874,964	-718,959,065				
	Investment Tax Credit Adj Net (411.4)	266	2,470,074,304	-7 10,333,003				
20	(Less) Gains from Disp. of Utility Plant (411.6)	200	580,002	13,324,707				
21	Losses from Disp. of Utility Plant (411.7)		300,002	270,691				
22	(Less) Gains from Disposition of Allowances (411.8)			27 0,00 7				
	Losses from Disposition of Allowances (411.9)							
	Accretion Expense (411.10)							
	TOTAL Utility Operating Expenses (Enter Total of lines 4 thr	J 24)	23,130,548,934	14,868,252,122				
	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lin		-5,792,973,609	2,609,021,136				
		-	-,. ,-,-,-,0,000	_,500,021,100				
						<u> </u>		

Name of Respondent	I (1) IVI An Original I (Ma Da Vr) I				•	٠		
PACIFIC GAS AND ELEC	IC GAS AND ELECTRIC COMPANY (1) X An Original (Mo, Da, Yr) (2) A Resubmission 04/16/2019				2019	End of _	2018/0	<u>4</u>
	STATEMENT OF INCOME FOR THE YEAR (Continued) 9. Use page 122 for important notes regarding the statement of income for any account thereof.							
	tant notes regarding the sta ons concerning unsettled ra			s such th	at refunds of a m	naterial amoun	t may need	to be
	ners or which may result in							
	ts to which the contingency				tion of the major	factors which	affect the rio	ghts
	revenues or recover amoun				voor rooulting fr	am aattlamant	of any rata	
	ons concerning significant a nues received or costs incur							me
and expense accounts.	ideo received or coole inter	rea for power or gas parer	ico, and a samm	ary or are	, adjustinents in	ade to balarioc	oricot, irioo	1110,
12. If any notes appearing	in the report to stokholders oncise explanation of only the							<u>,</u>
	ations and apportionments					ollar effect of su	uch changes	s.
	the previous year's/quarter'					a information i	in a faatnata	
this schedule.	fficient for reporting addition	iai utility departments, sup	оргу те арргорпа	ale accou	int titles report ti	ie iniornation	in a loothote	e io
	IC UTILITY	GAS U				THER UTILIT		Lino
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to		Current Year to Da			Line No.
(in dollars) (g)	(in dollars) (h)	(in dollars) (i)	(in dollars) (j)	'	(in dollars) (k)	(in do	,	
(9)	(11)	(1)	U)		(1/2)	(1	,	1
13,086,062,407	13,283,628,752	4,251,512,918	4,193,6	44,506				2
								3
18,919,388,088	7,014,966,243	2,171,541,882	2,339,6	19,970				4
1,071,056,781	959,259,070	627,577,530	513,9	19,155				5
2,121,424,880	1,980,795,695	587,473,520	539,8	866,927				6
								7
225,407,275	237,269,411	98,290,400	94,7	'37,279				8
								9
2,113,770	116,111							10
	-629,795							11 12
	-029,793							13
475,321,400	449,084,479	157,044,232	143.6	73,006				14
4,236,133	-10,252,653	1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				15
112,005,442	105,092,246	-98,535,431	3,7	04,901				16
-738,531,553	-275,512,268	-125,810,450	66,6	37,296				17
2,388,974,856	-713,495,770	89,900,108	-5,4	63,295				18
								19
580,002	2,517,330		10,8	307,377				20
	270,691							21
								22
								23
19,802,867,358	11,171,437,670	3,327,681,576	3,696,8	114 452				24 25
-6,716,804,951	2,112,191,082	923,831,342		330,054				26
-0,7 10,604,931	2,112,191,002	923,631,342	490,0	30,034				20

Name of Respondent This Reg							Year/Period of Report			
PAC	PACIFIC GAS AND ELECTRIC COMPANY (1) XAn Or (2) A Res			giriai ubmission	04/16/2019		End of2018/Q4			
	CTA'	` ′			OME FOR T					
	51A	I EIVIEIV	NI O	INC	OWE FOR I	ne tea		,	Current 3 Months	Prior 3 Months
Line No.							TOT	ΓAL	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)			+	(6)		<i>c)</i>	(u)	(e)	(1)
27	Net Utility Operating Income (Carried forward from page 114	.)				-5,792	2,973,609	2,609,021,136		
	Other Income and Deductions	,				-, -	,,	,,.		
	Other Income									
	Nonutilty Operating Income									
	Revenues From Merchandising, Jobbing and Contract Work	(/15)								
		` '								
_	(,	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		42,609	-3,103,044		
	Interest and Dividend Income (419)					74	,371,716	30,022,985		
38	Allowance for Other Funds Used During Construction (419.1)				129	0,009,681	89,256,337		
39	Miscellaneous Nonoperating Income (421)					3	3,071,748	5,679,371		
40	Gain on Disposition of Property (421.1)						315,099	6,657,171		
	TOTAL Other Income (Enter Total of lines 31 thru 40)					206	5,810,853	128,512,820		
42	Other Income Deductions						, ,	,		
	Loss on Disposition of Property (421.2)									
_	Miscellaneous Amortization (425)									
45						4.0	100 700	10.044.400		
	Donations (426.1)					12	2,499,780	10,944,162		
46	Life Insurance (426.2)			-				04.000.004		
47	Penalties (426.3)						5,324,520	24,386,884		
48	Exp. for Certain Civic, Political & Related Activities (426.4)						3,096,115	13,443,474		
49	Other Deductions (426.5)					255	,846,898	301,635,298		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)					286	5,767,313	350,409,818		
51	Taxes Applic. to Other Income and Deductions									
52	Taxes Other Than Income Taxes (408.2)				262-263		486,744	362,370		
53	Income Taxes-Federal (409.2)				262-263	3	3,062,576	71,582,687		
54	Income Taxes-Other (409.2)				262-263	-29	,809,600	-39,875,243		
55	Provision for Deferred Inc. Taxes (410.2)				234, 272-277	33	3,169,360	-40,539,809		
_	(Less) Provision for Deferred Income Taxes-Cr. (411.2)				234, 272-277		,839,617	158,562,363		
	Investment Tax Credit AdjNet (411.5)						6,649,907	-14,378,049		
	(Less) Investment Tax Credits (420)						7,010,001	1 1,01 0,0 10		
	TOTAL Taxes on Other Income and Deductions (Total of line	oc 52 58\	١			3.0	2,098,790	-181,410,407		
_	Net Other Income and Deductions (Total of lines 41, 50, 59)	33 32-30)	,				2,055,250	-40,486,591		
	,					-112	2,055,250	-40,400,391		
	Interest Charges			-		70	004 404	000 005 00-		1
	Interest on Long-Term Debt (427)						,084,121	806,065,887		
	Amort. of Debt Disc. and Expense (428)						9,043,258	27,416,689		
	Amortization of Loss on Reaquired Debt (428.1)					19	0,003,995	18,399,376		
	(Less) Amort. of Premium on Debt-Credit (429)						818,824	1,963,283		
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1	l)					146,025	146,025		
67	Interest on Debt to Assoc. Companies (430)									
	Other Interest Expense (431)					127	7,444,511	65,165,469		
69	(Less) Allowance for Borrowed Funds Used During Construc	tion-Cr. ((432)			52	2,532,426	37,674,326		
	Net Interest Charges (Total of lines 62 thru 69)						3,078,610	877,263,787		
	Income Before Extraordinary Items (Total of lines 27, 60 and	70)					3,107,469	1,691,270,758		
_	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)				ZUZ-ZUJ					
	Net Income (Total of line 71 and 77)					6.040	107.400	1 601 070 750		
78	ivet income (Total of line 71 and 77)					-0,818	3,107,469	1,691,270,758		
				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) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

Schedule Page: 114 Line No.: 2 Column: d

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

	20	18	2017	
_	Revenues	Expenses	Revenues	Expenses
Electric	46,634,494	81,028,298	44,421,522	71,545,053
Gas	208,166,556	173,772,752	189,093,175	161,969,645
Total Total	254,801,050	254,801,050	233,514,697	233,514,697

Schedule Page: 114 Line No.: 2 Column: e

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

_	Curren	t QTR	Prior	QTR
_	Revenues Expenses		Revenues	Expenses
Electric	16,865,517	29,006,393	15,870,676	25,298,077
Gas	70,074,831	57,933,955	64,403,078	54,975,679
Total	86,940,348	86,940,348	80,273,754	80,273,754

Schedule Page: 114 Line No.: 4 Column: d

Refer to the footnote for Line 2, column c.

Schedule Page: 114 Line No.: 4 Column: e

Refer to the footnote for Line 2, column e.

PACIFIC CAS AND ELECTRIC COMPANY (1) X An Original (Mo, Da, Yr) End of						Period of Report of		
	(2) A Resubmission 04/16/2019 STATEMENT OF RETAINED EARNINGS							
1 Dc	not report Lines 49-53 on the quarterly vers		ATEMIENT OF RETAINE	D LAN	VIIVGG			
	2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated							
undis	stributed subsidiary earnings for the year.							
	ach credit and debit during the year should b			d earn	ings account	in which red	corded (A	accounts 433, 436
	inclusive). Show the contra primary accountate the purpose and amount of each reserva			inad a	arningo			
	st first account 439, Adjustments to Retained					n balance o	f retained	Learnings Follow
	edit, then debit items in that order.	. <u>_</u> a	migo, romooting adjact		o the opening	g balance e	. rotaliloa	r carriingo. T ciicu
	now dividends for each class and series of ca	apital	stock.					
	now separately the State and Federal income							
	xplain in a footnote the basis for determining							
	rent, state the number and annual amounts tannual amounts to any notes appearing in the report to stockhol							
0	any notes appearing in the report to steame	10010	are approadic to time t	raconne	int, molado tri	om on page	30 122 12	
						Curre	nt	Previous
						Quarter/		Quarter/Year
					ontra Primary	Year to	Date	Year to Date
Line	Item			Acc	ount Affected	Balan	ce	Balance
No.	(a)				(b)	(c)		(d)
	UNAPPROPRIATED RETAINED EARNINGS (AC	ccount	216)			0.45	040.070	0.570.540.005
2	Balance-Beginning of Period Changes					9,450	0,613,073	8,576,546,935
3	Adjustments to Retained Earnings (Account 439)	1						
4	rajustinents to retained Earnings (ressaint 400)	'						
5	Reclassify stranded tax effects resulting from the	2017	Tax Cuts					
6	and Jobs Act from Accumulated Other Comprehe	ensive	Income		219	4	2,079,484	
7								
8								
9	TOTAL Credits to Retained Earnings (Acct. 439)						2,079,484	
10								
12								
13								
14								
	TOTAL Debits to Retained Earnings (Acct. 439)							
	Balance Transferred from Income (Account 433 I	ess Ac	count 418.1)			-6,818	3,150,078	1,694,373,802
17	Appropriations of Retained Earnings (Acct. 436)							
19	Reserves for excess earnings on FERC hydro	oelectr	ic					
20	project licenses pursuant to Federal Powe				215	-23	3,656,015	(23,778,373)
21								
22	TOTAL Appropriations of Retained Earnings (Acc)			-23	3,656,015	(23,778,373)
23	Dividends Declared-Preferred Stock (Account 43	7)						
24 25	Preferred Dividends Declared				238			(13,916,352)
26	1 referred bividends bedared				200			(10,010,002)
27	Accrued Preferred Dividends Requirement				238	-13	3,916,318	
28								
29	TOTAL Dividends Declared-Preferred Stock (Acc					-13	3,916,318	(13,916,352)
30	Dividends Declared-Common Stock (Account 43)	8)						
31 32	Common Stock Dividends Declared				234			(784,000,000)
33	Common Stock Dividends Declared				234			(704,000,000)
34								
35								
36	`							(784,000,000)
37	Transfers from Acct 216.1, Unapprop. Undistrib.		iary Earnings				1,444,562	1,387,061
38	Balance - End of Period (Total 1,9,15,16,22,29,30		-\			2,598	3,414,708	9,450,613,073
20	APPROPRIATED RETAINED EARNINGS (Accord	unt 21	o)					
39 40	Reserves for excess earnings on FERC hydro	nelectr	ic.	-				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original (2) A Resubmission Date of Report (Mo, Da, Yr) 04/16/2019 Year/Period of Report (Mo, Da, Yr) 04/16/2019					2010/04		
		STAT	EMENT OF RETAINED	EARNINGS		1	
	not report Lines 49-53 on the quarterly verseport all changes in appropriated retained ea	sion.			par to data, an	dunannra	priotod
	eport all changes in appropriated retained ea stributed subsidiary earnings for the year.	arriings,	ипарргорпатей гетапи	ed earnings, ye	ear to date, and	и ипаррго	priated
	ach credit and debit during the year should b	e identif	fied as to the retained	earnings acco	ınt in which re	corded (A	ccounts 433 436
	inclusive). Show the contra primary accour			carriings accor	ant in which ic	colucu (A	ccounts 455, 450
	rate the purpose and amount of each reserva			ed earnings			
I	st first account 439, Adjustments to Retained			•	ning halance c	of retained	earnings Follow
	-	ı Lanını	gs, renecting adjusting	ints to the ope	illig balance c	n retaineu	earnings. Follow
_	edit, then debit items in that order.	:4-1 -4	a ale				
	now dividends for each class and series of c	•					
	now separately the State and Federal incom-						
	xplain in a footnote the basis for determining						
	rent, state the number and annual amounts						
9. If	any notes appearing in the report to stockho	lders ar	e applicable to this sta	tement, includ	e them on pag	es 122-12	3.
					Curre	ont	Previous
					Quarter		Quarter/Year
l l	14	_		Contra Prima	,		Year to Date
Line	Item	1		Account Affects			Balance
No.	(a)			(b)	(c)		(d)
41	project licenses pursuant to Federal Powe	er Act Se	ction 10 (d)		2	3,656,015	23,778,373
42							
43							
44	TOTAL Appropriated Detained Fornings (Account	+ 215\				2 656 015	23,778,373
45	TOTAL Appropriated Retained Earnings (Accour APPROP. RETAINED EARNINGS - AMORT. Re		aderal (Account 215.1)			3,656,015	23,770,373
16			· ' '		26	2 264 020	238,586,547
+	TOTAL Approp. Retained Earnings-Amort. Rese					2,364,920	
47	TOTAL Approp. Retained Earnings (Acct. 215, 2					6,020,935	262,364,920
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216				2,88	4,435,643	9,712,977,993
	UNAPPROPRIATED UNDISTRIBUTED SUBSID	DIARY EA	ARNINGS (Account				
	Report only on an Annual Basis, no Quarterly						
49	Balance-Beginning of Year (Debit or Credit)				-5	6,608,615	(52,118,510)
50	Equity in Earnings for Year (Credit) (Account 418	3.1)				42,609	(3,103,044)
51	(Less) Dividends Received (Debit)						
52	Utility subsidiary earnings reflected in operations	and mai	ntenance accounts		_	1,444,561	(1,387,061)
	Balance-End of Year (Total lines 49 thru 52)					8,010,567	(56,608,615)
	,					-,,-	(, , , ,

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) 04/16/2019	2018/Q4		
	· / <u>-</u>				
FOOTNOTE DATA					

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, 2017:

		Annual	
	No. of	Dividends	Total
Class of Stock	Shares	Per Share	Declared
6.00% Cumulative, Non-Redeemable	4,211,662	\$1.500	\$ 6,317,510
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 , 031	1.200	951,637
4.50% Cumulative, Redeemable	611,142	1.125	687 , 537
4.36% Cumulative, Redeemable	418,291	1.090	455 , 938
Total			\$13,916,352
			========

Schedule Page: 118 Line No.: 27 Column: c

There were no preferred dividends declared for the period ended December 31, 2018.

However, since preferred stocks are cumulative, preferred dividend accruals were recorded. The liability is shown in Line 44, Dividends Declared, on page 112 of the balance sheet.

The following is the detail of accrued dividends on First Preferred Stocks for the period ended December 31, 2018:

Class of Stock	No. of Shares	Annual Dividends Per Share	Total Accrued
6.00% Cumulative, Non-Redeemable 5.50% Cumulative, Non-Redeemable 5.00% Cumulative, Non-Redeemable 5.00% Cumulative, Redeemable 5.00% Cumulative, Redeemable 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	\$ 6,317,492 1,613,099 500,000 2,222,715 1,167,903 951,637 687,535 455,937
Total	·		\$13,916,318

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, 2017.

	e of Respondent	This (1)	Re	port Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	É	A Resubmission	04/16/2019	End of2018/Q4
		-	S	TATEMENT OF CASH FLO	ws	
(1) Co	des to be used:(a) Net Proceeds or Payments;(b)Bonds, o	debentu	res	and other long-term debt; (c) In	clude commercial paper; and (d)	Identify separately such items as
	ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities	must he	nr	ovided in the Notes to the Finan	cial statements. Also provide a re	econciliation between "Cash and Cash
` '	alents at End of Period" with related amounts on the Balar			ovided in the Notes to the Finan	ciai statements. Also provide a re	conditation between Cash and Cash
	erating Activities - Other: Include gains and losses pertain					financing activities should be reported
	se activities. Show in the Notes to the Financials the amou resting Activities: Include at Other (line 31) net cash outflor					vith liabilities assumed in the Notes to
the Fir	nancial Statements. Do not include on this statement the					
dollar	amount of leases capitalized with the plant cost.				Current Year to Date	Previous Year to Date
Line No.	Description (See Instruction No. 1 for E	xplana	tio	n of Codes)	Quarter/Year	Quarter/Year
INO.	(a)				(b)	(c)
	Net Cash Flow from Operating Activities:					
	Net Income (Line 78(c) on page 117)				-6,818,107,4	69 1,691,270,758
	Noncash Charges (Credits) to Income:					
	Depreciation and Depletion				3,034,709,8	
$\overline{}$	Disallowed Capital Expenditures				-44,798,4	
	Amortization of Unamortized Loss or Gain on Rea				18,857,9	1 1
	Amortization of Expenses, Discount and Premium	ı - Lon	g T	erm Debt	19,699,6	
-	Deferred Income Taxes (Net)				-2,538,903,6	
$\overline{}$	Investment Tax Credit Adjustment (Net) Net (Increase) Decrease in Receivables				-5,649,9 -1,853,762,0	
	Net (Increase) Decrease in Inventory				-72,749,3	
	Net (Increase) Decrease in Allowances Inventory				-12,149,3	-10,973,049
$\overline{}$	Net Increase (Decrease) in Payables and Accrue		ne	20	348,769,9	57 505,815,231
	Net (Increase) Decrease in Other Regulatory Ass		113		-715,545,5	
	Net Increase (Decrease) in Other Regulatory Liab				-16,151,0	
	(Less) Allowance for Other Funds Used During C		ctic	n	129,009,6	
$\overline{}$	(Less) Undistributed Earnings from Subsidiary Co			··	-1,401,9	
	Other (provide details in footnote):				13,476,022,1	
19	,					
20						
21						
22	Net Cash Provided by (Used in) Operating Activiti	ies (To	tal	2 thru 21)	4,704,784,4	15 5,898,041,248
23						
	Cash Flows from Investment Activities:					
	Construction and Acquisition of Plant (including la					
	Gross Additions to Utility Plant (less nuclear fuel)				-6,564,592,6	
	Gross Additions to Nuclear Fuel				-78,340,8	68 -131,760,000
\vdash	Gross Additions to Common Utility Plant					
	Gross Additions to Nonutility Plant					
	(Less) Allowance for Other Funds Used During C	onstruc	ctic	<u>n</u>	-129,009,6	81 -89,256,337
	Other (provide details in footnote):					
32						
34	Cash Outflows for Plant (Total of lines 26 thru 33)	\			-6,513,923,8	28 -5,639,223,322
35	Cash Outlows for Flant (Total of lines 20 thru 33)	,			-0,515,925,0	-5,039,223,322
	Acquisition of Other Noncurrent Assets (d)					
	Proceeds from Disposal of Noncurrent Assets (d)				22,233,3	35 25,953,577
38	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,-	2,222,2
39	Investments in and Advances to Assoc. and Subs	sidiary	Со	mpanies	-1,611,6	20 -3,512,324
	Contributions and Advances from Assoc. and Sub					
41	Disposition of Investments in (and Advances to)			·		
42	Associated and Subsidiary Companies					
43	Payments to Advances by Assoc. and Subsidiary	Comp	ani	es		-3,253,555
44	Purchase of Investment Securities (a)					
45	Proceeds from Sales of Investment Securities (a)					

Name	e of Respondent	This I	Report Is:		Date of Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	X An Origin ☐ A Resubn		(Mo, Da, Yr) 04/16/2019	End of2018/Q4
		(2)		T OF CASH FLOW		
	des to be used:(a) Net Proceeds or Payments;(b)Bonds, on ments, fixed assets, intangibles, etc.	debentu	es and other lo	ng-term debt; (c) Inclu	ude commercial paper; and (d) I	dentify separately such items as
	prmation about noncash investing and financing activities	must be	provided in the	Notes to the Financia	al statements. Also provide a re	conciliation between "Cash and Cash
•	alents at End of Period" with related amounts on the Balar					
	erating Activities - Other: Include gains and losses pertaing the activities. Show in the Notes to the Financials the amou		_	-		financing activities should be reported
	esting Activities: Include at Other (line 31) net cash outflo				•	ith liabilities assumed in the Notes to
the Fir	nancial Statements. Do not include on this statement the					
dollar	amount of leases capitalized with the plant cost.					
Line	Description (See Instruction No. 1 for E	xplanat	ion of Codes))	Current Year to Date Quarter/Year	Previous Year to Date Quarter/Year
No.	(a)				(b)	(C)
46	Loans Made or Purchased				(8)	
47	Collections on Loans					1
48	Net (Increase) Decrease in Restricted Cash					
	Net (Increase) Decrease in Receivables					
	Net (Increase) Decrease in Inventory					1
	Net (Increase) Decrease in Allowances Held for S	Specula	tion			+
	Net Increase (Decrease) in Payables and Accrue	•				+
53	Other (provide details in footnote):	а Елро	1000			+
54	Proceeds from nuclear decommissioning trust inv	estmer	nte		1,411,689,77	70 1,291,749,504
	Purchases of nuclear decommissioning trust inve				-1,484,791,27	
	Net Cash Provided by (Used in) Investing Activitie				-1,404,701,27	-1,322,033,233
57	Total of lines 34 thru 55)			_	-6,566,403,62	22 -5,650,979,403
58	Total of lifles 34 tillu 35)				-0,300,403,02	-5,050,979,403
	Cook Flows from Financing Activities					_
	Cash Flows from Financing Activities:					
	Proceeds from Issuance of:				700 004 50	0.740.500.000
61	Long-Term Debt (b)				792,991,50	00 2,713,526,928
	Preferred Stock					
63	Common Stock					
64	Other (provide details in footnote):					
65						
	Net Increase in Short-Term Debt (c)				2,334,796,43	-221,734,268
	Other (provide details in footnote):					
68	Equity contribution from PG&E Corporation				45,000,00	00 455,000,000
69						
70	Cash Provided by Outside Sources (Total 61 thru	69)			3,172,787,93	2,946,792,660
71						
	Payments for Retirement of:					
	Long-term Debt (b)				-445,000,00	-1,445,000,000
74	Preferred Stock					
75	Common Stock					
76	Other (provide details in footnote):					
77	Customer Advances for Construction				4,227,50	-7,963,753
78	Net Decrease in Short-Term Debt (c)					-500,000,000
79	Other				-21,850,46	-68,324,365
80	Dividends on Preferred Stock					-13,916,352
81	Dividends on Common Stock					-784,000,000
82	Net Cash Provided by (Used in) Financing Activiti	es				
83	(Total of lines 70 thru 81)				2,710,164,97	73 127,588,190
84						
85	Net Increase (Decrease) in Cash and Cash Equiv	alents				
86	(Total of lines 22,57 and 83)				848,545,76	374,650,035
87	•					
88	Cash and Cash Equivalents at Beginning of Perio	od			449,815,65	75,165,623
89						
90	Cash and Cash Equivalents at End of period				1,298,361,42	24 449,815,658
	1 2 1 1 2 2 2				, , , , , , , , ,	

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	04/16/2019	2018/Q4
F	DOTNOTE DATA		

Schedule Page: 120 Line No.: 5 Column: b

This primarily consists of a \$14M true-up of the PSEP Plant reserve and a \$41M true-up of the TIMP Plant reserve based on the 2018 forecast, offset by the Accumulated depreciation impacts and additional write-offs.

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

This consists of the following:

	2018		2017
(Increase) Decrease in Other Working Capital Increase (Decrease) - Other Noncurrent Liabilities* Others	\$ (438,463,686) 13,777,892,530	\$	105,668,533 (191,024,518)
Nuclear Fuel Lease Amortization Payment on capital lease obligation Collateral Adjustment Bad Debt Expense Tax benefit on stock option exercises (shortfall) Other-net**	125,886,537 (1,921,000) 12,592,010 35,471,842 (11,642,424) (23,793,706)		123,258,253 (18,262,296) (13,675,915) 54,533,182 24,464,196 44,556,871
Total	\$ 13,476,022,103 ===========	\$ =	129,518,306

^{*}This primarily consists of a \$14 billion increase to the "Accumulated Provision" balances (accounts 228.2, 228.3, 228.4 and 229) corresponding to the amount charged for the lower end of the range of the Utility's reasonably estimated losses related to the 2017 Northern California wildfires and the 2018 Camp fire. This increase is partially offset by \$109 million of asset retirement obligation work performed.

^{**}This primarily consists of allowances related to GHG.

Sch	edule Page:	120	Line N	lo.: 18	Col	umn: c
See	footnote	in	column	(b),	Line	18.
Sch	edule Page:	120	Line N	lo.: 48	Col	umn: c

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. Amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning and end of period total amounts shown on the statement of cash flows. Previously, changes in restricted cash were reported within cash flows from investing activities. The Utility applied the requirements on a retrospective basis when the ASU became effective on January 1, 2018.

The retrospective adjustments to the Statement of Cash Flows for the Utility resulted in an increase to Net cash used in investing activities of \$186,641, an increase to Cash and cash equivalents at January 1 by \$6,764,423, and an increase to Cash, cash equivalents and restricted cash at December 31 by \$6,951,064 for the year ended December 31, 2017.

Schedule Page: 120	Line No.: 55	Column: b
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"Other" amounts presented on this line consist of the following:

2018 2017

FERC FORM NO. 1 (ED. 12-87)

PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Origir (2) A Resub	al	Date of F (Mo, Da 04/16/2	a, Yr)	Year/Period of Repor
	FOOTNOTE DATA				
Purchases of Nuclear Decommissioning Trust Investments Decrease in other investments	\$	(1,484,	791 , 279) -	\$	(1,322,771,298) 78,015
Total			791 , 279)		(1,322,693,283)
Schedule Page: 120 Line No.: 55 Column: c See footnote in column (b), Line 55.					
Schedule Page: 120 Line No.: 79 Column: b This consists of the following:					
		201	18		2017
ncrease (Decrease) in customer deposite ebt Issuance Costs - ST Borrowings imployee taxes paid for withheld shares remium paid for early redemption of lo		(2 (10,58	03,352 25,000) 80,685) 48,129)		469,325 (3,268,176) (65,525,514)
Total			50,462)		(68,324,365) =======
Schedule Page: 120 Line No.: 79 Column: c					
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect Scotnote in column (c), line 48 for add. Schedule Page: 120 Line No.: 90 Column: b	t the retrosp itional discu	ective a	adjustmen	nt for	r ASU 2016-18. S
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect Tootnote in column (c), line 48 for add.	t the retrosp itional discu	ective assion.		nt fo	2017
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect Footnote in column (c), line 48 for add Schedule Page: 120 Line No.: 90 Column: b This consists of the following: Cash (131) Expecial Deposits (132-134)* Working Funds (135)	itional discu	2018 71,32 6,8 14 1,220,00	3 27,413 86,597 47,415 00,000	\$	2017 57,718,289 6,951,064 146,305 385,000,000
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect footnote in column (c), line 48 for add Schedule Page: 120 Line No.: 90 Column: b This consists of the following: Cash (131) Special Deposits (132-134)* Morking Funds (135)	itional discu \$ - \$	2018 71,32 6,8	3 27,413 86,597 47,415 00,000	\$	2017 57,718,289 6,951,064 146,305
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect footnote in column (c), line 48 for add Schedule Page: 120 Line No.: 90 Column: b This consists of the following: Cash (131) Special Deposits (132-134)* Jorking Funds (135) Temporary Cash Investment (136) Total	itional discu	2018 71,32 6,8 14 1,220,00 1,298,36	3 27,413 86,597 47,415 00,000 61,425	\$	2017 57,718,289 6,951,064 146,305 385,000,000
See footnote in column (b), Line 79. Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect footnote in column (c), line 48 for add Schedule Page: 120 Line No.: 90 Column: b This consists of the following: Cash (131) Special Deposits (132-134)* Working Funds (135) Temporary Cash Investment (136) Total Supplemental disclosures of cash flow in	itional discu \$ - \$ = nformation (i	2018 71,32 6,8 1,220,00 1,298,30 n millio	3 27,413 86,597 47,415 00,000 61,425	\$	2017 57,718,289 6,951,064 146,305 385,000,000
Cash (131) Special Deposits (132-134)* Working Funds (135) Temporary Cash Investment (136) Total Supplemental disclosures of cash flow in Cash paid for: Interest (net of amounts capitalized	itional discu \$ - \$ = nformation (i	2018 71,32 6,8 1,220,00 1,298,30 n millio	3 27,413 86,597 47,415 00,000 61,425 ens):	\$	2017 57,718,289 6,951,064 146,305 385,000,000 149,815,658

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC			

^{*}Per ASU 2016-18, amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning and end of period total amounts shown on the statement of cash flows. See footnote in column (c), line 48 for further discussion.

Schedule Page: 120 Line No.: 90 Column: c

See footnote in column (b), Line 90.

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
NOTES TO FINAN			

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, 2018, as filed with the Securities and Exchange Commission ("SEC") on February 28, 2019. 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 3-Q 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 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, and (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, (10) there is no current liability classification of the current portion of accumulated provision for injuries and damages for FERC reporting, and (11) FERC reporting does not reclass non-service costs related to pension benefits on the income statement pursuant to ASU 2017-07.

Subsequent Events:

On January 16, 2019 the FERC approved the use of Account 439 (Docket No. AC19-19-000), Adjustments to Retained Earnings, to record a cumulative-effect adjustment to retained earnings in order to address the stranded tax effects resulting from the Tax Cuts and Jobs Act of 2017 (Tax Cuts and Jobs Act), and to implement Accounting Standards Update (ASU) No. 2018-02.2. PG&E Corporation and the Utility elected to adopt this treatment as of December 31, 2018.

Management has evaluated the impact of events occurring after December 31, 2018 up to February 28, 2019, 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 April 16, 2019. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

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, 2018, all of which is recorded in account 363 in accordance with FERC Order No. 784.

Power Purchased Account

Energy storage-related purchased power costs totaled (\$220,207) for the year ended December 31, 2018, all of which is recorded in account 555.1 in accordance with FERC Order No. 784.

Operation and Maintenance Expense Accounts

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

Energy storage-related operating expenses totaled \$0 for the year ended December 31, 2018, of which \$0 is recorded in account 582 and \$0 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 \$185,192 for the year ended December 31, 2018, of which \$0 is recorded in account 570 and \$185,192 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 no.	Name of Energy Storage Project	Functional classification	Location of the Project	Project Cost	Operations (Excluding Fuel used in Storage Operations)	Maintenance	Cost of fuel used in storage operations	Account No. 555.1, Power Purchased for Storage Operations	Other Expenses
1	Vaca-Dixon	Production	Vacaville, CA	\$11,286,00 7	\$0	\$70,271	\$0	(\$220,207)	\$0
2	Hitachi	Distribution	San Jose, CA	\$20,856,49 3	\$0	\$96,323	\$0	\$0	\$0
3	Browns Valley	Distribution	Marysville , CA	\$0	\$0	\$18,598	\$0	\$0	\$0
Totals				\$32,142,50 0	\$0	\$185,192	\$0	(\$220,207)	\$0

Accumulated Deferred Income Taxes:

The Tax Cuts and Jobs Act of 2017 ("the Tax Act") reduced the federal income tax rate from 35% to 21% beginning on January 1, 2018. The reduction in tax rate caused a remeasurement of deferred tax assets and liabilities by \$4.5 billion comprising of \$1.6 billion reduction in flow through net excess deferred tax liabilities and \$2.9 billion reduction in normalized net excess deferred tax liabilities. Based on the estimate of the amount of excess deferred taxes expected to reduce future customer rates, the Utility recorded an increase in regulatory liabilities of approximately \$5.6 billion, which includes the \$4.5 billion reduction in net excess deferred tax liabilities and an additional \$1.1 billion in regulatory liabilities representing revenue reduction due to customers for previously collected income taxes. The Utility also recorded a \$1.1 billion deferred tax asset related to the regulatory liability.

The following table shows the results of the remeasurement of excess deferred income taxes in 2017 and the FERC accounts affected:

Increase/(Decrease) - in millions

Jurisdiction	Account 254	Account 190	Account 282	Account 283
FERC	\$1,283	\$(189)	\$(1,472)	-

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· ·		This Rep (1) <u>X</u> An ((2) A R		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4	
		NOTES ⁻	TO FINANCIAL STATE	EMENTS (Continue	d)	•
CPUC	I	4,294	(492)	(4,767)	(19)	

\$(6,239)

\$(19)

The following table summarizes the amount of excess deferred income taxes that is considered protected and unprotected as of December 31, 2018 and 2017. Excess deferred income taxes have been amortized in Accounts 401.1 and 411.1 in 2018.

\$(681)

In millions

Total

Jurisdiction	12/31/2018	12/31/2017	Amortization Period
FERC - Protected	\$753	\$766	Regulated book life of the underlying plant - 15 to 75 years
FERC - Unprotected	156	158	Subject to approval
Total – FERC	\$909	\$924	
CDLIC Double 1	£2.694	\$2.765	
CPUC - Protected	\$2,684	\$2,765	
CPUC - Unprotected	(799)	(820)	Regulated book life of the underlying plant -5 to 120 years
Total - CPUC	\$1,855	\$1,945	Subject to approval
Total	\$2,794	\$2,869	

\$5,577

The Utility filed the estimated revenue impact of the Tax Act with the CPUC and FERC in 2018. The Utility has not received final regulatory decisions as of December 31, 2018

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

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.

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 wildfire-related liabilities, legal and regulatory contingencies, environmental remediation liabilities, insurance receivables, regulatory assets and 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 could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows during the period in which such change occurred.

Chapter 11 Filing and Going Concern

The accompanying Consolidated Financial Statements have been prepared on a going concern basis, which contemplates the continuity of operations, the realization of assets and the satisfaction of liabilities in the normal course of business. However, as a result of the challenges that are further described below, such realization of assets and satisfaction of liabilities are subject to uncertainty. PG&E Corporation and the Utility are facing extraordinary challenges relating to a series of catastrophic wildfires that occurred in Northern California in 2017 and 2018. See Note 13 below. Uncertainty regarding these matters raises substantial doubt about PG&E Corporation's and the Utility's abilities to continue as going concerns. PG&E Corporation and the Utility have determined that commencing reorganization cases under Chapter 11 is necessary to restore PG&E Corporation's and the Utility's financial stability to fund ongoing operations and provide safe service to customers. However, there can be no assurance that such proceedings will restore PG&E Corporation's and the Utility's financial stability. On the Petition Date, PG&E Corporation and the Utility filed voluntary petitions for relief under Chapter 11 in the Bankruptcy Court. See Note 15 below. The Consolidated Financial Statements do not include any adjustments that might be necessary should PG&E Corporation and the Utility be unable to continue as going concerns.

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Pursuant to Chapter 11, PG&E Corporation and the Utility retain control of their assets and are authorized to operate their business as debtors in possession while being subject to the jurisdiction of the Bankruptcy Court. While operating as debtors in possession under Chapter 11, PG&E Corporation and the Utility may sell or otherwise dispose of or liquidate assets or settle liabilities, subject to the approval of the Bankruptcy Court or as otherwise permitted in the ordinary course of business and subject to restrictions in PG&E Corporation's and the Utility's DIP Credit Agreement (see Note 4 and Note 15 below) and applicable orders of the Bankruptcy Court, for amounts other than those reflected in the accompanying Consolidated Financial Statements. Any such actions occurring during the Chapter 11 Cases confirmed by the Bankruptcy Court could materially impact the amounts and classifications of assets and liabilities reported in PG&E Corporation's and the Utility's Consolidated Financial Statements.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Loss Contingencies

A provision for a loss contingency is recorded when it is both probable that a liability has been incurred and the amount of the liability can reasonably be estimated. PG&E Corporation and the Utility evaluate which potential liabilities are probable and the related range of reasonably estimated losses and record a charge that reflects their best estimate or the lower end of the range, if there is no better estimate. The assessment of whether a loss is probable or reasonably possible, and whether the loss or a range of losses 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 provision for loss and expense excludes anticipated legal costs, which are expensed as incurred.

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.

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Revenue Recognition

Revenue from Contracts with Customers

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. Revenues can vary significantly from period to period because of seasonality, weather, and customer usage patterns.

The FERC authorizes the Utility's revenue requirements in periodic 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, net of a reserve for revenues subject to refund.

Regulatory Balancing Account Revenue

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 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, electric and natural gas operating 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 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. As a result, these differences have no impact on net income.

The following table presents the Utility's revenues disaggregated by type of customer:

(in millions)	 r Ended er 31, 2018
Electric	
Revenue from contracts with customers	
Residential	\$ 5,051
Commercial	4,908
Industrial	1,532
Agricultural	1,234
Public street and highway lighting	72
Other (1)	 (720)
Total revenue from contracts with customers - electric	12,077

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Regulatory balancing accounts (2)			636
Total electric operating revenue		\$	12,713
			_
Natural gas			
Revenue from contracts with customers			
Residential		\$	2,042
Commercial			537
Transportation service only			1,151
Other (1)			75
Total revenue from contracts with customers - gas			3,805
Regulatory balancing accounts (2)			242
Total natural gas operating revenue			4,047
Total operating revenues		\$	16,760

⁽¹⁾ This activity is primarily related to the change in unbilled revenue and amounts subject to refund, partially offset by other miscellaneous revenue items.

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.

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.

⁽²⁾ These amounts represent revenues authorized to be billed or refunded to customers.

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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,		mber 31,
(in millions, except estimated useful lives)	Lives (years)	2018		2017
Electricity generating facilities (1)	5 to 120	\$	13,047 \$	11,843
Electricity distribution facilities	15 to 65		32,926	31,110
Electricity transmission facilities	15 to 75		13,177	12,180
Natural gas distribution facilities	20 to 60		13,296	12,312
Natural gas transmission and storage facilities	5 to 62		8,260	7,329
Construction work in progress			2,564	2,471
Total property, plant, and equipment			83,270	77,245
Accumulated depreciation			(24,713)	(23,456)
Net property, plant, and equipment		\$	58,557 \$	53,789

⁽¹⁾ 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 14 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 3.82% in 2018, 3.83% in 2017, and 3.73% in 2016. 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 \$53 million and \$129 million during 2018, \$38 million and \$89 million during 2017, and \$51 million and \$112 million during 2016.

Asset Retirement Obligations

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The following table summarizes the changes in ARO liability during 2018 and 2017, including nuclear decommissioning obligations:

(in millions)	2018	2017
ARO liability at beginning of year	\$ 4,899	\$ 4,684
Revision in estimated cash flows	993	128
Accretion	211	207
Liabilities settled	 (109)	(120)
ARO liability at end of year	\$ 5,994	\$ 4,899

The Utility has not recorded a liability related to certain AROs 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 of land to the conditions under certain agreements.

Nuclear Decommissioning Obligation

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 December 2018, the Utility submitted its updated decommissioning cost estimate to the CPUC and correspondingly increased its ARO liabilities by \$1.1 billion. The adjustment was a result of increased estimated costs based on a site-specific decommissioning analysis. 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 total nuclear decommissioning obligation accrued was \$4.7 billion and \$3.5 billion at December 31, 2018 and 2017, respectively. The estimated undiscounted nuclear decommissioning cost for the Utility's nuclear power plants was \$10.6 billion and \$7.0 billion at December 31, 2018 and 2017, respectively.

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 14 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.

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The Utility classifies its debt 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.

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, 2018, 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, 2018, 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 Notes 13 and 14 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, 2018 consisted of the following:

(in millions, net of income tax)	 ension enefits	 Other enefits	 Total
Beginning balance	\$ (25)	\$ 17	\$ (8)
Other comprehensive income before reclassifications:			
Unrecognized net actuarial loss (net of taxes of \$41 and \$9, respectively)	(104)	(23)	(127)
Regulatory account transfer (net of taxes of \$41 and \$9, respectively)	107	23	130
Amounts reclassified from other comprehensive income:			
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) (1)	(4)	10	6
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1, respectively) (1)	3	(4)	(1)
pectively) (1)	2	(6)	(4)
	4	_	4
\$	(21) \$	17 \$	(4)
	(1) X An Original (2) A Resubmission		(1) X An Original (Mo, Da, Yr) (04/16/2019) ICIAL STATEMENTS (Continued) 1, respectively) (1) 3 (4) (6) (6) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7

⁽¹⁾ 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, 2017 consisted of the following:

(in millions, net of income tax)	 ension enefits	 ther nefits	 Total
Beginning balance	\$ (25)	\$ 16	\$ (9)
Other comprehensive income before reclassifications:	_		
Unrecognized prior service cost (net of taxes of \$4 and \$0, respectively)	(6)		(6)
Unrecognized net actuarial loss (net of taxes of \$229 and \$97, respectively)	333	141	474
Regulatory account transfer (net of taxes of \$225 and \$97, respectively)	(327)	(141)	(468)
Amounts reclassified from other comprehensive income:			
Amortization of prior service cost (net of taxes of \$3 and \$6, respectively) (1)	(4)	9	5
Amortization of net actuarial loss (net of taxes of \$9 and \$2, respectively) (1)	13	2	15
Regulatory account transfer (net of taxes of \$6 and \$8, respectively) (1)	(9)	(10)	(19)
Net current period other comprehensive loss	 	1	1
Ending balance	\$ (25)	\$ 17	\$ (8)

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

Recently Adopted Accounting Standards

Revenue Recognition Standard

In May 2014, the FASB issued ASU No. 2014-9, *Revenue from Contracts with Customers (Topic 606)*, which amends the previous revenue recognition guidance. 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, jurisdictions, and capital markets and to provide more useful information to users of financial statements through improved and expanded disclosure requirements. PG&E Corporation and the Utility applied the requirements using the modified retrospective method when the ASU became effective on January 1, 2018. The adoption of this guidance did not have a material impact on the Consolidated Financial Statements as of the adoption date or for the year ended December 31, 2018. A majority of the Utility's revenue from contracts with customers continues to be recognized on a monthly basis based on applicable tariffs and customers' monthly consumption. Such revenue is recognized using the invoice practical expedient which allows an entity to recognize revenue in the amount that directly corresponds to the value transferred to the customer. See "Revenue Recognition" above.

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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. Amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning and end of period total amounts shown on the statement of cash flows. Previously, changes in restricted cash were reported within cash flows from investing activities. PG&E Corporation and the Utility applied the requirements on a retrospective basis when the ASU became effective on January 1, 2018. The adoption of this guidance did not have a material impact on the Consolidated Financial Statements as of the adoption date or for the year ended December 31, 2018.

The retrospective adjustments to the Consolidated Statements of Cash Flows for PG&E Corporation and the Utility resulted in an increase to Net cash used in investing activities of \$227 million, an increase to Cash, cash equivalents and restricted cash at January 1 by \$234 million, and an increase to Cash, cash equivalents and restricted cash at December 31 by \$7 million for the year ended December 31, 2016.

Presentation of Net Periodic Pension and Post-Retirement Benefit Costs

In March 2017, the FASB issued ASU No. 2017-07, *Compensation – Retirement Benefits (Topic 715)*, which amends the guidance relating to the presentation of net periodic pension cost and net periodic other post-retirement benefit costs. PG&E Corporation and the Utility applied the requirements when the ASU became effective on January 1, 2018.

On a retrospective basis, the amendment requires an employer to separate the service cost component from the other components of net benefit cost and provides explicit guidance on how to present the service cost component and other components in the income statement. As a result, the Consolidated Statements of Income for PG&E Corporation and the Utility were restated. This change resulted in increases to Operating and maintenance expenses and Other income, net, of \$51 million and \$54 million for PG&E Corporation and the Utility, respectively, for the year ended December 31, 2017 and \$97 million and \$100 million for PG&E Corporation and the Utility, respectively, for the year ended December 31, 2016.

On a prospective basis, the ASU limits the component of net benefit cost eligible to be capitalized to service costs. The FERC has allowed and the Utility has made a one-time election to adopt the new FASB guidance for regulatory filing purposes. In January 2018, the CPUC approved modifications to the Utility's calculation for pension-related revenue requirements to allow for capitalization of only the service cost component determined by a plan's actuary. The capitalization of service costs only results in higher rate base and a reduction in the Utility's 2018 revenues. The changes in capitalization of retirement benefits did not have a material impact on PG&E Corporation's and the Utility's Consolidated Financial Statements.

Recognition and Measurement of Financial Assets and Financial Liabilities

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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 guidance relating to the recognition, measurement, presentation, and disclosure of financial instruments. The amendments require equity investments (excluding those accounted for under the equity method or those that result in consolidation) to be measured at fair value, with changes in fair value recognized in net income. The majority of PG&E Corporation's and the Utility's investments are held in the nuclear decommissioning trusts and gains or losses are refundable or recoverable, respectively, from customers through rates, therefore gains and losses are deferred and recognized as regulatory assets or liabilities. The ASU became effective for PG&E Corporation and the Utility on January 1, 2018 and did not have a material impact on the Consolidated Financial Statements and related disclosures.

Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income

In February 2018, the FASB issued ASU No. 2018-02, *Income Statement - Reporting Comprehensive Income (Topic 220):*Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income. The amendments in this update allow a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Act. When amounts are reclassified from accumulated other comprehensive income to the Consolidated Statement of Income, PG&E Corporation and the Utility recognize the related income tax expense at the tax rate in effect at that time. The ASU is effective for PG&E Corporation and the Utility on January 1, 2019, and early adoption is permitted. PG&E Corporation and the Utility early adopted this ASU on January 1, 2018, resulting in an immaterial reclassification.

Accounting Standards Issued But Not Yet Adopted

Recognition of Lease Assets and Liabilities

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*, which amends the guidance relating to the definition of a lease, recognition of ROU assets and lease liabilities on the balance sheet, and the disclosure of key information about leasing arrangements. Under the new standard, all lessees must recognize an ROU asset and lease liability on the balance sheet. Operating leases were previously not recognized on the balance sheet. The ASU became effective for PG&E Corporation and the Utility on January 1, 2019.

PG&E Corporation and the Utility elected certain practical expedients and will carry forward historical conclusions related to (1) contracts that contain leases, (2) existing lease and easement classification, and (3) initial direct costs. Additionally, PG&E Corporation and the Utility do not intend to restate comparative periods upon adoption.

PG&E Corporation and the Utility plan to adopt this guidance in the first quarter of 2019. PG&E Corporation and the Utility will apply the requirements using the modified retrospective method. PG&E Corporation and the Utility expect this standard to increase ROU assets and liabilities by approximately \$2.5 billion to \$3.0 billion on the Consolidated Balance Sheets and will result in additional footnote disclosures, but do not expect the guidance will have a material impact on the Consolidated Statements of Income and Statements of Cash Flows. The majority of PG&E Corporation and the Utility's leases are power purchase agreements.

Fair Value Measurement

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In August 2018, the FASB issued ASU No. 2018-13, Fair Value Measurement (Topic 820): Disclosure Framework-Changes to the Disclosure Requirements for Fair Value Measurements, which amends the existing guidance relating to the disclosure requirements for fair value measurements. The ASU will be effective for PG&E Corporation and the Utility on January 1, 2020 with early adoption permitted. PG&E Corporation and the Utility are currently evaluating the impact the guidance will have on their Consolidated Financial Statements and related disclosures.

Intangibles-Goodwill and Other

In August 2018, the FASB issued ASU No. 2018-15, *Intangibles-Goodwill and Other-Internal-Use Software (Subtopic 350-40):*Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement that is a Service Contract. This ASU will be effective for PG&E Corporation and the Utility on January 1, 2020 with early adoption permitted. 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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NOTE 3: REGULATORY ASSETS, LIABILITIES, AND BALANCING ACCOUNTS

Regulatory Assets

Long-term regulatory assets are comprised of the following:

	1	Recovery Period		
(in millions)		2018	2017	
Pension benefits (1)	\$	1,947 \$	1,954	Indefinitely
Environmental compliance costs		1,013	837	32 years
Utility retained generation (2)		274	319	8 years
Price risk management		90	65	10 years
Unamortized loss, net of gain, on reacquired debt		76	79	25 years
Catastrophic event memorandum account (3)		790	274	TBD years
Wildfire expense memorandum account (4)		94	_	TBD years
Fire hazard prevention memorandum account (5)		263	1	TBD years
Other		417	264	Various
Total long-term regulatory assets	\$	4,964 \$	3,793	

⁽¹⁾ 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.

In general, regulatory assets represent the cumulative differences between amounts recognized for ratemaking purposes and expense or accumulated other comprehensive income (loss) recognized in accordance with GAAP. Additionally, the Utility does not earn a return on regulatory assets if the related costs do not accrue interest. Accordingly, the Utility earns a return 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:

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⁽²⁾ In connection with the settlement agreement entered into among PG&E Corporation, the Utility, and the CPUC in 2003 to resolve the Utility's 2001 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.

⁽³⁾ Includes costs of responding to catastrophic events that have been declared a disaster or state of emergency by competent federal or state authorities. Recovery of CEMA costs are subject to CPUC review and approval.

⁽⁴⁾ Includes specific incremental wildfire liability costs the CPUC approved for tracking in June 2018. Recovery of WEMA costs are subject to CPUC review and approval.

⁽⁵⁾ Includes costs associated with the implementation of regulations and requirements adopted to protect the public from potential fire hazards associated with overhead power line facilities and nearby aerial communication facilities that have not been previously authorized in another proceeding. Recovery of FHPMA costs are subject to CPUC review and approval.

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	Balance at December 3			oer 31,
(in millions)		2018		2017
Cost of removal obligations (1)	\$	5,981	\$	5,547
Deferred income taxes (2)		283		1,021
Recoveries in excess of AROs (3)		356		624
Public purpose programs (4)		674		590
Retirement Plan (5)		421		418
Other		824		479
Total long-term regulatory liabilities	\$	8,539	\$	8,679

⁽¹⁾ 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)			2018	2017	
Electric distribution		\$	160	\$	_
Electric transmission			128		139
Utility generation			79		_
Gas distribution and transmission			462		486
Energy procurement			168		71
Public purpose programs			111		103
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⁽²⁾ Represents the net of amounts owed to customers for deferred taxes collected at higher rates before the Tax Act and amounts owed to the Utility for reversal of deferred taxes subject to flow-through treatment. (See Note 8 below.)

⁽³⁾ 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.)

⁽⁴⁾ 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.

⁽⁵⁾ Represents cumulative differences between incurred costs and amounts collected in rates for Post-Retirement Medical, Post-Retirement Life and Long Term Disability Plans.

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Other	327	423
Total regulatory balancing accounts receivable	\$ 1,435 \$	1,222

	Bala	Payable Balance at December	
(in millions)	20	2018	
Electric distribution	\$	— \$	72
Electric transmission		134	120
Utility generation		_	14
Gas distribution and transmission		9	
Energy procurement		59	149
Public purpose programs		587	452
Other		287	313
Total regulatory balancing accounts payable	\$	1,076 \$	1,120

The electric distribution and utility generation accounts track the collection of revenue requirements approved in the GRC. The electric transmission accounts track recovery of costs related to the transmission of electricity approved in the FERC TO rate cases. 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

Debtor In Possession ("DIP") Facilities

In connection with the Chapter 11 Cases, PG&E Corporation and the Utility entered into a Senior Secured Superpriority Debtor in Possession Credit, Guaranty and Security Agreement, dated as of February 1, 2019 (the "DIP Credit Agreement"), among the Utility, as borrower, PG&E Corporation, as guarantor, JPMorgan Chase Bank, N.A., as administrative agent, Citibank, N.A., as collateral agent, and the lenders and issuing banks party thereto (together with such other financial institutions from time to time party thereto, the "DIP Lenders"). The DIP Credit Agreement provides for \$5.5 billion in senior secured superpriority debtor in possession credit facilities in the form of (i) a revolving credit facility in an aggregate amount of \$3.5 billion (the "DIP Revolving Facility"), including a \$1.5 billion letter of credit subfacility, (ii) a term loan facility in an aggregate principal amount of \$1.5 billion (the "DIP Initial Term Loan Facility") and (iii) a delayed draw term loan facility in an aggregate principal amount of \$500 million (the "DIP Delayed Draw Term Loan Facility", together with the DIP Revolving Facility and the DIP Initial Term Loan Facility, the "DIP Facilities"), subject to the terms and conditions set forth therein.

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On the Petition Date, PG&E Corporation and the Utility filed a motion seeking, among other things, interim and final approval of the DIP Facilities, which motion was granted on an interim basis by the Bankruptcy Court following a hearing on January 31, 2019. As a result of the Bankruptcy Court's interim approval of the DIP Facilities and the satisfaction of the other conditions thereof, the DIP Credit Agreement became effective on February 1, 2019 and a portion of the DIP Revolving Facility in the amount of \$1.5 billion (including \$750 million of the letter of credit subfacility) was made available to PG&E Corporation and the Utility. As of February 28, 2019, the remainder of the DIP Revolving Facility (including the remainder of the \$1.5 billion letter of credit subfacility), the DIP Initial Term Loan Facility and the DIP Delayed Draw Term Loan Facility are unavailable for borrowing and will remain unavailable until and unless the Bankruptcy Court approves the availability thereof following a final hearing. PG&E Corporation and the Utility are unable to predict the date of the final hearing, but it is currently scheduled for March 13, 2019. There can be no assurances that the Bankruptcy Court will grant final approval of the DIP Facilities at the final hearing, or at all.

Borrowings under the DIP Facilities are senior secured obligations of the Utility, secured by substantially all of the Utility's assets and entitled to superpriority administrative expense claim status in the Utility's Chapter 11 Case. The Utility's obligations under the DIP Facilities are guaranteed by PG&E Corporation, and such guarantee is a senior secured obligation of PG&E Corporation, secured by substantially all of PG&E Corporation's assets and entitled to superpriority administrative expense claim status in PG&E Corporation's Chapter 11 Case.

The DIP Facilities mature on December 31, 2020, subject to the Utility's option to extend the maturity to December 31, 2021 if certain terms and conditions are satisfied, including the payment of an extension fee equal to 0.25% of the then-outstanding loans and available commitments. Borrowings under the DIP Facilities will bear interest based, at the Utility's election, on (1) LIBOR plus an applicable margin or (2) ABR plus an applicable margin. ABR will equal the highest of the following: (i) the administrative agent's announced base rate, (ii) 0.50% above the (x) federal funds effective rate or (y) the overnight federal funds rate, whichever is higher, (iii) one-month LIBOR plus 1.00% and (iv) zero. With respect to the DIP Revolving Facility, the DIP Initial Term Loan Facility and the DIP Delayed Draw Term Loan Facility, the applicable margin is 2.25% for LIBOR loans and 1.25% for ABR loans.

The Utility is also required to pay unused fees of (i) 0.375% per annum in respect of the average daily unutilized commitments under the DIP Revolving Facility and (ii) 1.125% per annum, which amount shall increase to 2.25% per annum after six months, in respect of the average daily unutilized commitments under the DIP Delayed Draw Term Loan Facility. The Utility must also pay (x) a fee equal to the applicable margin with respect to LIBOR loans under the DIP Revolving Facility on the aggregate drawable amount of all outstanding letters of credit under the DIP Revolving Facility and (y) a fronting fee to the relevant issuing DIP Lender equal to 0.125% per annum of the aggregate drawable amount of outstanding letters of credit issued by such issuing DIP Lender.

The DIP Credit Agreement includes usual and customary covenants for debtor in possession loan agreements of this type, including covenants limiting PG&E Corporation's and the Utility's ability to, among other things, incur additional indebtedness, create liens on assets, make investments, loans or advances, engage in mergers, consolidations, sales of assets and acquisitions, pay dividends and distributions and make payments in respect of junior or pre-petition indebtedness, in each case subject to customary exceptions for debtor in possession loan agreements of this type.

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The DIP Credit Agreement also includes customary and usual representations and warranties and affirmative covenants, including an obligation to deliver 13-week cash flow forecasts and reports showing variances from such forecasts, in each case on a rolling 4-week basis. PG&E Corporation's and the Utility's obligations under the DIP Credit Agreement may be accelerated following certain events of default, including payment defaults, breaches of representations and warranties, covenant defaults, cross-defaults to post-petition or unstayed indebtedness of PG&E Corporation and the Utility and their subsidiaries in excess of \$200 million, certain events under ERISA, unstayed judgments in respect of post-petition obligations involving an aggregate liability in excess of \$200 million, change of control, specified governmental actions having a material adverse effect or condemnation or damage to a material portion of the collateral. Certain bankruptcy-related events are also events of default, including, but not limited to, the dismissal by the Bankruptcy Code, the appointment of a trustee pursuant to Chapter 11, any order authorizing the DIP Facilities being stayed, vacated, reversed or amended in a manner adverse to the DIP Lenders, the final order approving the DIP Facilities failing to have been entered by April 15, 2019, and certain other events related to the impairment of the DIP Lenders' rights or liens granted under the DIP Credit Agreement.

The proceeds of the borrowings under the DIP Facilities will be used for working capital and general corporate purposes and to pay fees, costs and expenses incurred in connection with the transactions contemplated by the DIP Credit Agreement and professional and other fees and costs of administration incurred in connection with the Chapter 11 Cases.

Long-Term Debt

Debt Obligations Previously Classified as Long Term

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

		December 31,	
(in millions)		2018	2017
PG&E Corporation	_		
Term Loan:			
Stated Maturity	Interest Rates		
2020	variable rate (2)	350	350
Less: Current Portion (1)		(350)	_
Total PG&E Corporation long-term debt	_		350
Utility			
Senior notes:			
Stated Maturity	Interest Rates		
2018	8.25%	_	400
2020	3.50%	800	800
2021	3.25% to 4.25%	550	550
2022	2.45%	400	400
2023 through 2046	2.95% to 6.35%	15,775	14,975
Unamortized discount, net of premium and debt issuance costs		(178)	(185)

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(1)		(17.247)	(400)			
Less: current portion (1)		(17,347)	(400)			
Total senior notes, net of current portion	_	<u> </u>	16,540			
Pollution control bonds:						
Stated Maturity	Interest Rates					
Series 2008 G, due 2018	1.05%		45			
Series 2008 F and 2010 E, due 2026 (3)	1.75%	100	100			
Series 2009 A-B, due 2026 ⁽⁴⁾	variable rate (5)	149	149			
Series 1996 C, E, F, 1997 B due 2026 ⁽⁴⁾	variable rate (6)	614	614			
Less: current portion (1)		(863)	(45)			
Total pollution control bonds			863			
Total Utility long-term debt, net of current portion	•	_	17,403			
Total consolidated long-term debt, net of current portion	n	§ —	\$ 17,753			

⁽¹⁾ On January 29, 2019, PG&E Corporation and the Utility commenced reorganization under Chapter 11 of the U.S. Bankruptcy Code. The commencement of the Chapter 11 Cases constituted an event of default or termination event under the above-referenced debt of PG&E Corporation and the Utility. With the exception of Pollution Control Bonds series 2008F and 2010E, where a trustee notice is required to trigger acceleration, the commencement of the Chapter 11 Cases caused an automatic and immediate acceleration of such debt, and the possibility of cure is uncertain. Therefore, all long-term debt is classified as current as of December 31, 2018.

- (5) At December 31, 2018, the interest rate on these bonds was 2.08%.
- (6) At December 31, 2018, the interest rate on these bonds ranged from 2.05% to 2.15%.

Pollution Control Bonds

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

⁽²⁾ At December 31, 2018, the interest rate on the Term Loan was 3.66%.

⁽³⁾ Pollution Control Bonds series 2008F and 2010E were remarketed and issued in June 2017. Although the stated maturity date for both series is 2026, these bonds have a mandatory redemption date of May 31, 2022.

⁽⁴⁾ 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 2009 A-B bonds have a maturity date of June 5, 2019. In December 2015, Series 1996 C, E, F, 1997 B bonds 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.

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PG&E Corporation's and the Utility's long-term debt is in default, and the Accelerated Direct Financial Obligations became immediately due and payable upon the commencement of the Chapter 11 Cases. PG&E Corporation's and the Utility's combined stated long-term debt principal repayment amounts at December 31, 2018 are reflected in the table below:

(in millions,

except interest rates)	2019	2	020	2021		2022		2023		7	Thereafter		Total	
PG&E Corporation														
Variable interest rate as of December 31, 2018	%	,)	3.51%		%		%		%		_%		3.51%	
Variable rate obligations	\$ —	\$	350	\$	_	\$		\$	_	\$	_	\$	350	
Utility														
Average fixed interest rate	%	,)	3.50%		3.80%		2.31%		3.83%		4.74%		4.52%	
Fixed rate obligations	\$ —	\$	800	\$	550	\$	500	\$	1,175	\$	14,600	\$	17,625	
Variable interest rate as of December 31, 2018	1.78 %	,)	1.59%		<u>_%</u>		— %		<u>%</u>		— %		1.63%	
Variable rate obligations (1)	\$ 149	\$	614	\$		\$	_	\$	_	\$	_	\$	763	
Total consolidated debt	\$ 149	\$ 1	1,764	\$	550	\$	500	\$	1,175	\$	14,600	\$	18,738	

⁽¹⁾ 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 and availability under their revolving credit facilities and commercial paper programs at December 31, 2018:

(in millions)	Termination Date	Credit Borrowings Facility Against Limit Revolver			Commercial Paper Outstanding			Facility Availability	
PG&E Corporation	April 2022	\$ 300	(1)	\$ 300		\$		\$	_
Utility	April 2022	\$ 3,000	(2)	\$ 2,965	(3)	\$		\$	35
Total revolving credit facilities		\$ 3,300		\$ 3,265		\$	_	\$	35

⁽¹⁾ 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, 2018, PG&E Corporation's average outstanding commercial paper balance was \$29 million and the maximum outstanding balance during the year was \$137 million. For the year ended December 31, 2018, the Utility's average outstanding commercial paper balance was \$9 million and the maximum outstanding balance during the year was \$205 million. As of December 31, 2018, PG&E Corporation and the Utility each had no commercial paper borrowings outstanding. PG&E Corporation and the Utility do not expect to be able to access the commercial paper market for the duration of the Chapter 11 Cases.

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

⁽³⁾ Includes \$80 million of letters of credit.

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The commencement of the Chapter 11 Cases constituted an event of default or termination event, and caused an automatic and immediate acceleration of the Accelerated Direct Financial Obligations. However, any efforts to enforce such payment obligations are automatically stayed as of the Petition Date, and are subject to the applicable provisions of the Bankruptcy Code and orders of the Bankruptcy Court. The material Accelerated Direct Financial Obligations include the outstanding senior notes, agreements in respect of certain series of pollution control bonds, and PG&E Corporation's term loan facility, as well as short-term borrowings under PG&E Corporation's and the Utility's revolving credit facilities and the Utility's term loan facility. See Note 15 below for more information.

Revolving Credit Facilities

In May 2017, PG&E Corporation and the Utility each extended the termination dates of their existing revolving credit facilities by one year from April 27, 2021 to April 27, 2022. As previously disclosed, PG&E Corporation's and the Utility's revolving credit facilities have been subject to an automatic and immediate acceleration as a result of the Chapter 11 Cases. Prior to the Chapter 11 Cases, proceeds from the revolving credit facilities were used for working capital, the repayment of commercial paper, and other corporate purposes.

Borrowings under each credit agreement (other than swingline loans) previously bore interest based on the borrower's credit rating and on each borrower's election of either (1) LIBOR plus an applicable margin or (2) the base rate plus an applicable margin. The base rate equaled 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 borrower's credit rating at the time of borrowing determined the applicable rate within the following ranges. The applicable margin for LIBOR loans ranged between 0.9% and 1.475% under PG&E Corporation's credit agreement. The applicable margin for base rate loans ranged 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 ranged 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 required 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 required 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 were used primarily to fund temporary financing needs. PG&E Corporation and the Utility could issue commercial paper up to the maximum amounts of \$300 million and \$2.5 billion, respectively. PG&E Corporation and the Utility treated the amount of outstanding commercial paper as a reduction to the amount available under their respective revolving credit facilities. The commercial paper had maturities up to 365 days and ranked equally with PG&E Corporation's and the Utility's other unsubordinated and unsecured indebtedness. Commercial paper notes were sold at an interest rate dictated by the market at the time of issuance. For 2018, the average yield on outstanding PG&E Corporation and Utility commercial paper was 1.85% and 1.91%, respectively.

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Other Short-term Borrowings

In February 2018, the Utility's \$250 million floating rate unsecured term loan, issued in February 2017, matured and was repaid. In February 2018, the Utility entered into a \$250 million floating rate unsecured term loan. The proceeds were used for general corporate purposes, including the repayment of a portion of the Utility's outstanding commercial paper. As a result of the Chapter 11 Cases, repayment of this loan, which was scheduled to mature on February 22, 2019, has been stayed.

As of December 31, 2018, PG&E Corporation and the Utility each had no commercial paper borrowings. PG&E Corporation and the Utility do not expect to be able to access the commercial paper market for the duration of the Chapter 11 Cases.

In November 2018, the Utility's \$500 million floating rate unsecured term loan, issued in November 2017, matured and was repaid.

NOTE 5: COMMON STOCK AND SHARE-BASED COMPENSATION

PG&E Corporation had 520,338,710 shares of common stock outstanding at December 31, 2018. PG&E Corporation held all of the Utility's outstanding common stock at December 31, 2018.

During 2018, PG&E Corporation sold no shares of common stock under the February 2017 EDA.

In addition, during 2018, PG&E Corporation sold 5.6 million shares of common stock under its 401(k) plan, the Dividend Reinvestment and Stock Purchase Plan, and share-based compensation plans for total cash proceeds of \$199 million. Beginning January 1, 2019 PG&E Corporation changed its default matching contributions under its 401(k) plan from PG&E common stock to cash.

Dividends

On December 20, 2017, the Boards of Directors of PG&E Corporation and the Utility suspended quarterly cash dividends on both PG&E Corporation's and the Utility's common stock, beginning the fourth quarter of 2017, as well as the Utility's preferred stock, beginning the three-month period ending January 31, 2018, due to the uncertainty related to the causes of and potential liabilities associated with wildfires. See Wildfire-related contingencies in Note 13 below.

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. 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%. Based on the calculation of this ratio for each company, no amount of PG&E Corporation's retained earnings and \$1.4 billion of the Utility's retained earnings was subject to this restriction at December 31, 2018. Additionally, the Utility's net assets, and therefore its ability to pay dividends, are restricted by the CPUC-authorized capital structure, which requires the Utility to maintain, on average, at least 52% equity. Based on the calculation of this ratio, none of the Utility's net assets were restricted at December 31, 2018. Additionally, as a result of this requirement, the Utility's ability to pay dividends in the future could be impacted by future potential liabilities. PG&E Corporation does not expect to pay any cash dividends for the foreseeable future.

Long-Term Incentive Plan

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The PG&E Corporation LTIP permits various forms of share-based incentive awards, including stock options, 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 15,150,532 shares were available for future awards at December 31, 2018.

The following table provides a summary of total share-based compensation expense recognized by PG&E Corporation for share-based incentive awards for 2018:

(in millions)	 2018	 2017	 2016
Stock Options	\$ 10	\$ _	\$ _
Restricted stock units	43	40	53
Performance shares	36	45	55
Total compensation expense (pre-tax)	\$ 89	\$ 85	\$ 108
Total compensation expense (after-tax)	\$ 63	\$ 50	\$ 64

Share-based compensation costs are generally not capitalized. There was no material difference between PG&E Corporation and the Utility for the information disclosed above.

Stock Options

The exercise price of stock options granted under the 2014 LTIP and all other outstanding stock options is equal to the market price of PG&E Corporation's common stock on the date of grant. Stock options generally have a 10-year term and vest over four years of continuous service, subject to accelerated vesting in certain circumstances. As of December 31, 2018, \$1.5 million of total unrecognized compensation costs related to nonvested stock options were expected to be recognized over a weighted average period of a year and a half for PG&E Corporation.

The fair value of each stock option on the date of grant is estimated using the Black-Scholes valuation method. The weighted average grant date fair value of options granted using the Black-Scholes valuation method was \$10.24 per share in 2018. The significant assumptions used for shares granted in 2018 were:

	2018
Expected stock price volatility	23.00%
Expected annual dividend payment	3.10%
Risk-free interest rate	2.58%
Expected life (years)	6

Expected volatilities are based on historical volatility of PG&E Corporation's common stock. The expected dividend payment is the dividend yield at the date of grant. The risk-free interest rate for periods within the contractual term of the stock option is based on the U.S. Treasury rates in effect at the date of grant. The expected life of stock options is derived from historical data that estimates stock option exercises and employee departure behavior.

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There was no tax benefit recognized from stock options for the year ended December 31, 2018.

The following table summarizes stock option activity for PG&E Corporation and the Utility for 2018:

Number of Stock Option	Weighted Average Grant- Date Fair Value	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
_	N/A	N/A	N/A
1,571,876	\$ 10.24		
_	N/A	_	_
(49,739)	10.23		
1,522,137	10.24	9.17	0
1,430,407	\$ 10.24	9.17	0
	N/A	N/A	N/A
	Stock Option 1,571,876 (49,739) 1,522,137	Number of Stock Option Average Grant-Date Fair Value — N/A 1,571,876 \$ 10.24 — N/A (49,739) 10.23 1,522,137 10.24 1,430,407 \$ 10.24	Number of Stock Option Average Grant-Date Fair Value Average Remaining Contractual Term — N/A N/A 1,571,876 \$ 10.24 — — N/A — (49,739) 10.23 — 1,522,137 10.24 9.17 1,430,407 \$ 10.24 9.17

Restricted Stock Units

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 ratably over the vesting period based on grant-date fair value. The weighted average grant-date fair value for restricted stock units granted during 2018, 2017, and 2016 was \$40.92, \$66.95, and \$56.68, respectively. The total fair value of restricted stock units that vested during 2018, 2017, and 2016 was \$41 million, \$57 million, and \$36 million, respectively. The tax benefit from restricted stock units that vested during each period was not material. In general, forfeitures are recorded ratably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2018, \$43 million of total unrecognized compensation costs related to nonvested restricted stock units was expected to be recognized over the remaining weighted average period of 1.79 years.

The following table summarizes restricted stock unit activity for 2018:

	Number of Restricted Stock Units	Weighted Average Grant- Date Fair Value	
Nonvested at January 1	1,379,235 \$	60.93	
Granted	1,415,627	40.92	
Vested	(691,408)	58.78	
Forfeited	(123,642)	56.38	
Nonvested at December 31	1,979,812 \$	47.66	

Performance Shares

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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 ratably 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 2018, 2017, and 2016 was \$36.92, \$77.00, and \$53.61 respectively. There was no tax benefit associated with performance shares during each of these periods. In general, forfeitures are recorded ratably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2018, \$31 million of total unrecognized compensation costs related to nonvested performance shares was expected to be recognized over the remaining weighted average period of 1.68 years.

The following table summarizes activity for performance shares in 2018:

	Number of Performance Shares	Weighted Average Grant- Date Fair Value
Nonvested at January 1	1,748,028 \$	63.40
Granted	763,392	36.92
Vested	(156,747)	56.24
Forfeited (1)	(916,582)	53.68
Nonvested at December 31	1,438,091 \$	56.32

⁽¹⁾ 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, 2018 and December 31, 2017, 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.

At December 31, 2018, 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, 2018, annual dividends on redeemable preferred stock ranged from \$1.09 to \$1.25 per share.

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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 no dividends on preferred stock in 2018 (See "Dividends" in Note 5, above). The Utility paid \$14 million of dividends on preferred stock in 2017 and 2016.

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 2018, 2017, and 2016.

	Year Ended December 31,			
(in millions, except per share amounts)		2018	2017	2016
Income available for common shareholders	\$	(6,851) \$	1,646	\$ 1,393
Weighted average common shares outstanding, basic		517	512	499
Add incremental shares from assumed conversions:				
Employee share-based compensation			1	2
Weighted average common share outstanding, diluted		517	513	501
Total earnings per common share, diluted	\$	(13.25) \$	3.21	\$ 2.78

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.

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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.

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

	 PG&	E Corporat	tion			J	J tility	
		,	Year Ended	De	cember 31	,		
(in millions)	2018	2017	2016		2018		2017	2016
Current:								
Federal	\$ (5) \$	(10)	\$ (105)	\$	5	\$	61	\$ (105)
State	(8)	48	(70)		(7)		50	(66)
Deferred:								
Federal	(2,264)	481	218		(2,278)		326	229
State	(1,009)	6	16		(1,009)		4	16
Tax credits	 (6)	(14)	(4)		(6)		(14)	(4)
Income tax provision (benefit)	\$ (3,292)	5 511	\$ 55	\$	(3,295)	\$	427	\$ 70

The following table describes net deferred income tax liabilities:

	I	PG&E Co	orp	oration		Uti	ility	
	Year Ended December 31,							
(in millions)		2018		2017		2018		2017
Deferred income tax assets:								
Tax carryforwards	\$	740	\$	830	\$	650	\$	736
Compensation		173		274		121		205
Income tax regulatory liability ⁽¹⁾		79		286		79		286
Wildfire-related Reserve (2)		3,433		34		3,433		34
Other (3)		87		151		93		160
Total deferred income tax assets	\$	4,512	\$	1,575	\$	4,376	\$	1,421
Deferred income tax liabilities:								
Property related basis differences		7,672		7,269		7,660		7,256
Other (4)		121		128		121		128
Total deferred income tax liabilities	\$	7,793	\$	7,397	\$	7,781	\$	7,384
Total net deferred income tax liabilities	\$	3,281	\$	5,822	\$	3,405	\$	5,963

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⁽¹⁾ Represents the tax gross up portion of the deferred income tax for the cumulative differences between amounts recognized for ratemaking purposes and amounts recognized for tax, including the impact of changes in net deferred taxes associated with a lower federal income tax rate as a result of the Tax Act. (For more information see Note 3 above).

- (2) Amounts primarily relate to wildfire-related claims, net of estimated insurance recoveries, and legal and other costs related to the 2018 Camp fire, 2017 Northern California wildfires, and the 2015 Butte fire.
- (3) Amounts include benefits, environmental reserve, and customer advances for construction.
- (4) Amounts primarily relate to regulatory balancing accounts.

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

	PG&E Corporation			Utility			
	Year Ended December 31,						
	2018	2017	2016	2018	2017	2016	
Federal statutory income tax rate	21.0 %	35.0 %	35.0 %	21.0 %	35.0 %	35.0 %	
Increase (decrease) in income tax rate resulting from:							
State income tax (net of federal benefit) (1)	7.9	1.5	(2.5)	7.9	1.6	(2.2)	
Effect of regulatory treatment of fixed asset							
differences (2)	3.6	(16.5)	(23.7)	3.6	(16.8)	(23.4)	
Tax credits	0.1	(1.1)	(0.8)	0.1	(1.1)	(0.8)	
Benefit of loss carryback		_	(1.1)	_	_	(1.1)	
Compensation Related (3)	(0.2)	(1.0)	(0.1)	(0.1)	(0.9)	(0.2)	
Tax Reform Adjustment (4)	0.1	6.8	_	0.1	3.0	_	
Other, net (5)		(1.1)	(3.0)		(0.7)	(2.5)	
Effective tax rate	32.5%	23.6%	3.8%	32.6%	20.1%	4.8%	

⁽¹⁾ Includes the effect of state flow-through ratemaking treatment. In 2016, amounts reflect a settlement with the IRS on a 2011 audit related to electric transmission and distribution repairs deductions.

- (3) Primarily represents adjustments to compensation as a result of the enactment of the Tax Act.
- (4) Represents adjustments to deferred tax balances under Staff Accounting Bulletin No. 118 reflecting the tax rate reduction required by the Tax Act.
- (5) These amounts primarily represents the impact of tax audit settlements.

Unrecognized tax benefits

⁽²⁾ Includes the effect of federal flow-through ratemaking treatment for certain property-related costs as authorized by the 2014 GRC decision (impacting the twelve months ended December 31, 2018), and by the 2015 GT&S decision which impacted all periods presented. All amounts are impacted by the level of income before income taxes. The 2014 GRC, 2017 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. In 2018, the amounts also reflect the impact of the amortization of excess deferred tax benefits to be refunded to customers as a result of the Tax Act passed in December 2017.

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The following table reconciles the changes in unrecognized tax benefits:

	 PG	&F	Corpora	tio	n		Utility	
(in millions)	2018		2017		2016	2018	2017	2016
Balance at beginning of year	\$ 349	\$	388	\$	468	\$ 349	\$ 382 \$	462
Reductions for tax position taken during a prior year	(27)		(71)		(77)	(27)	(71)	(77)
Additions for tax position taken during the current year	55		48		56	55	48	56
Settlements	_		(14)		(59)	_	(8)	(59)
Expiration of statute	 _		(3)		_	_	(3)	
Balance at end of year	\$ 377	\$	349	\$	388	\$ 377	\$ 349 \$	382

The component of unrecognized tax benefits that, if recognized, would affect the effective tax rate at December 31, 2018 for PG&E Corporation and the Utility was \$5 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, 2018, it is reasonably possible that unrecognized tax benefits will decrease by approximately \$50 million within the next 12 months.

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, 2018, 2017, and 2016, these amounts were immaterial.

Tax Cuts and Jobs Act of 2017

On December 22, 2017, the U.S. government enacted expansive tax legislation commonly referred to as the Tax Act. Among other provisions, the Tax Act reduces the federal income tax rate from 35% to 21% beginning on January 1, 2018 and eliminated bonus depreciation for utilities. At December 31, 2017, PG&E Corporation and the Utility recorded estimated provisional amounts to reflect the effect of the Tax Act in accordance with Staff Accounting Bulletin No. 118. In 2018, PG&E Corporation and the Utility recorded an approximately \$13 million tax benefit to adjust the amount recorded in 2017 for the Tax Act upon obtaining, preparing, and analyzing additional information regarding facts and circumstances that existed as of the enactment date that, if known, would have affected the income tax effects initially reported as provisional amounts.

Although the accounting under ASC 740 to reflect the Tax Act is now complete, the Treasury is still issuing interpretive guidance on various aspects of the Tax Act. If future guidance requires a change in the recorded tax amounts, any necessary change will be reflected in the period such guidance is issued.

In addition, the Utility filed the estimated revenue impact of the Tax Act with the CPUC and FERC in March and May of 2018, respectively. As of December 31, 2018, the Utility still has not received final regulatory decisions. Depending on the final regulatory outcome, an adjustment may need to be made in the period the final decisions are issued.

Tax 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 relate to deductible repair costs for gas transmission and distribution lines of business and tax deductions claimed for regulatory fines and fees assessed as part of the Penalty Decision issued in 2015 for the San Bruno natural gas explosion in September of 2010. In February 2017, the Joint Committee of Taxation approved PG&E Corporation's settlement with the IRS related to deductible electric transmission and distribution repairs for the 2011 and 2012 tax years. 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. In November 2017, PG&E Corporation reached an agreement with the IRS on deductible generation repairs for the 2013 and 2014 tax years.

Tax years after 2007 remain subject to examination by the state of California.

Carryforwards

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

(in millions)	Dece	ember 31, 2018	Expiration Year
Federal:			
Net operating loss carryforward	\$	3,880	2031 - 2036
Tax credit carryforward		118	2029 - 2037
Charitable contribution loss carryforward		10	2020
State:			
Net operating loss carryforward	\$	58	2038
Tax credit carryforward		79	Various
Charitable contribution loss carryforward		10	2020 - 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, 2018 for these tax attributes.

On the Petition Date, PG&E Corporation and the Utility filed voluntary petitions for relief under Chapter 11 in the Bankruptcy Court. PG&E Corporation does not believe that the Chapter 11 Cases resulted in loss of or limitation on the utilization of any of the tax carryforwards. PG&E Corporation will continue to monitor the status during the pendency of the Chapter 11 Cases.

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 contracts, such as power purchase agreements, forwards, futures, swaps, options, and CRRs that are traded either on an exchange or over-the-counter.

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Derivatives are presented in the Utility's Consolidated Balance Sheets recorded at fair value and on a net basis in accordance with master netting arrangements for each counter-party. 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.

Price risk management 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.

Volume of Derivative Activity

At December 31, 2018 and 2017, respectively, the volumes of the Utility's outstanding derivatives were as follows:

		Contract V	olume
Underlying Product	Instruments	2018	2017
Natural Gas (1) (MMBtus (2))	Forwards and Swaps	177,750,349	228,768,745
	Options	13,735,405	60,736,806
Electricity (Megawatt-hours)	Forwards and Swaps	3,833,490	2,872,013
	Congestion Revenue Rights (3)	340,783,089	312,272,177

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

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Presentation of Derivative Instruments in the Financial Statements

At December 31, 2018, the Utility's outstanding derivative balances were as follows:

	Commodity Risk										
(in millions)		Derivative lance	Netting	Cash Collateral	Total Derivative Balance						
Current assets – other	\$	44 \$	(1)	\$ 89	\$ 132						
Other noncurrent assets – other		165			165						
Current liabilities – other		(29)	1	7	(21)						
Noncurrent liabilities – other		(90)	_	2	(88)						

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⁽²⁾ Million British Thermal Units.

⁽³⁾ 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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Total commodity risk	\$ 90	<u> </u>	98 \$	188

At December 31, 2017, the Utility's outstanding derivative balances were as follows:

	Commodity Risk											
(in millions)		Derivative llance	Netting	Cash Collateral	Total Derivative Balance							
Current assets – other	\$	30 \$	(3)	\$ 10	\$ 37							
Other noncurrent assets – other		103	(1)	_	102							
Current liabilities – other		(47)	3	13	(31)							
Noncurrent liabilities - other		(66)	1	8	(57)							
Total commodity risk	\$	20 \$	_	\$ 31	\$ 51							

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 instruments, including certain power purchase agreements, contain collateral posting provisions tied to the Utility's credit rating from each of the major credit rating agencies, also known as a credit-risk-related contingent feature. In January 2019, multiple credit rating agencies downgraded the Utility below investment grade, resulting in the Utility posting \$6.2 million to fully collateralize its net liability derivative positions.

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.

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, 2018										
(in millions) Assets:	Level 1	Level 2	Level 3	Netting (1)	Total						
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Short-term investments	\$ 1,593	\$ _	<u> </u>	<u> </u>	\$ 1,593
Nuclear decommissioning trusts					
Short-term investments	29	_	_	_	29
Global equity securities	1,793	_		_	1,793
Fixed-income securities	661	639	_	_	1,300
Assets measured at NAV					16
Total nuclear decommissioning trusts (2)	2,483	639	_	_	3,138
Price risk management instruments (Note 9)					
Electricity	_	5	203	51	259
Gas	_	1	_	37	38
Total price risk management instruments	_	6	203	88	297
Rabbi trusts					
Fixed-income securities	_	93	_	_	93
Life insurance contracts		67			67
Total rabbi trusts	 	 160			 160
Long-term disability trust					
Short-term investments	7	_	_	_	7
Assets measured at NAV		_			155
Total long-term disability trust	7	_	_	_	162
TOTAL ASSETS	\$ 4,083	\$ 805	\$ 203	\$ 88	\$ 5,350
Liabilities:					
Price risk management instruments (Note 9)					
Electricity	\$ 4	\$ 5	\$ 108	\$ (10)	\$ 107
Gas	_	2	_	_	2
TOTAL LIABILITIES	\$ 4	\$ 7	\$ 108	\$ (10)	\$ 109

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

Fair Value Measurements

	At December 31, 2017										
(in millions)	Level 1			Level 2		Level 3	Netting (1)		Total		
Assets:											
Short-term investments	\$	385	\$	_	\$	_	\$	_	\$	385	
Nuclear decommissioning trusts											
Short-term investments		23		_		_				23	
Global equity securities		1,967		_		_				1,967	
Fixed-income securities		733		562		_		_		1,295	

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⁽²⁾ Represents amount before deducting \$408 million, primarily related to deferred taxes on appreciation of investment value.

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NC	TES T	O FINANC	AL S	TATEMENTS	(Contin	ued)						
Assets measured at NAV		_		_						18		
Total nuclear decommissioning trusts (2)		2,723		562		_		_		3,303		
Price risk management instruments (Note 9)												
Electricity		_		3		129		6		138		
Gas		_		1		_		_		1		
Total price risk management instruments		_		4		129		6		139		
Rabbi trusts												
Fixed-income securities				72		_				72		
Life insurance contracts		_	,	71		_				71		
Total rabbi trusts		_		143		_		_		143		
Long-term disability trust												
Short-term investments		8		_				_		8		
Assets measured at NAV										167		
Total long-term disability trust		8		_		_				175		
TOTAL ASSETS	\$	3,116	\$	709	\$	129	\$	6	\$	4,145		
Liabilities:												
Price risk management instruments (Note 9)												
Electricity		10		15		87	(25)		87		
Gas				1						1		
TOTAL LIABILITIES	\$	10	\$	16	\$	87	\$ (25)	\$	88		

⁽¹⁾ 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. There are no restrictions on the terms and conditions upon which the investments may be redeemed. 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, 2018 and 2017.

Trust Assets

Assets Measured at Fair Value

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.

⁽²⁾ Represents amount before deducting \$440 million, primarily related to deferred taxes on appreciation of investment value.

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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 fixed-income 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 Using Practical Expedient

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.

Price Risk Management Instruments

Price risk management instruments include physical and financial derivative contracts, such as power purchase agreements, forwards, futures, 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 futures 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 futures, 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

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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.

Fair Value at

(in millions)	At December 31, 2018		1, 2018	Valuation Technique	Unobservable Input		
Fair Value Measurement	A	Assets Liabilities		bilities			Range (1)
Congestion revenue rights	\$	203	\$	75	Market approach	CRR auction prices	\$ (18.61) - 32.26
Power purchase agreements	\$		\$	33	Discounted cash flow	Forward prices	\$ 19.81 - 38.80

⁽¹⁾ Represents price per megawatt-hour

Fair Value at

(in millions) A		Deceml	oer 31,	2017	Valuation Technique	Unobservable Input	
Fair Value Measurement	Assets		Liabilities				Range (1)
Congestion revenue rights	\$	129	\$ 24		Market approach	CRR auction prices	\$ (16.03) - 11.99
Power purchase agreements	\$		\$	63	Discounted cash flow	Forward prices	\$ 18.81 - 38.80

⁽¹⁾ 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, 2018 and 2017, respectively:

Price Risk Management Instruments				
2	018	20	17	
\$	42	\$	55	
	53		(13)	
\$	95	\$	42	
		2018 \$ 42	2018 20 \$ 42 \$	

⁽¹⁾ The costs related to price risk management activities are fully passed through to customers in rates. Accordingly, unrealized gains and losses are deferred in regulatory liabilities and assets and net income is not impacted.

Financial Instruments

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PG&E Corporation and the Utility use the following methods and assumptions in estimating fair value for financial instruments: the fair values of cash, net accounts receivable, short-term borrowings, accounts payable, customer deposits, and the Utility's variable rate pollution control bond loan agreements approximate their carrying values at December 31, 2018 and 2017, as they are short-term in nature or have interest rates that reset daily.

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

		At December 31,						
		20	8 2017)17		
(in millions)	Carryii	ng Amount	Level 2 Fair Value	Cai	rying Amount	Lev	el 2 Fair Value	
Debt (Note 4)								
PG&E Corporation(1)	\$	350	\$ 350	\$	350	\$	350	
Utility		17,450	14,747		17,090		19,128	

⁽¹⁾ On April 26, 2018, PG&E Corporation early redeemed its outstanding \$350 million principal amount of 2.40% Senior Notes. Also, in April 2018, PG&E Corporation entered into a \$350 million floating rate unsecured term loan. For more information, see Note 4.

Nuclear Decommissioning Trust Investments

The following table provides a summary of equity securities and available-for-sale debt securities:

	Amortized	1	Total Unrealized		Total Unrealized	Total Fair
(in millions)	 Cost		Gains		Losses	Value
As of December 31, 2018						
Nuclear decommissioning trusts						
Short-term investments	\$ 29	\$	_	\$	— \$	29
Global equity securities	568		1,246		(5)	1,809
Fixed-income securities	 1,288		30		(18)	1,300
Total (1)	\$ 1,885	\$	1,276	\$	(23) \$	3,138
As of December 31, 2017						
Nuclear decommissioning trusts						
Short-term investments	\$ 23	\$	_	\$	— \$	23
Global equity securities	524		1,463		(2)	1,985
Fixed-income securities	1,252		51		(8)	1,295
Total (1)	\$ 1,799	\$	1,514	\$	(10) \$	3,303

⁽¹⁾ Represents amounts before deducting \$408 million and \$440 million at December 31, 2018 and 2017, respectively, primarily related to deferred taxes on appreciation of investment value.

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

		As of	
(in millions)	December 31, 2018		
Less than 1 year	\$	60	
1–5 years		391	
5–10 years		341	
More than 10 years		508	
Total maturities of fixed-income securities	\$	1,300	

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

(in millions)	2018	2017	2016
Proceeds from sales and maturities of nuclear decommissioning investments \$	1,412	\$ 1,291	\$ 1,295
Gross realized gains on securities	54	53	18
Gross realized losses on securities	(24)	(11)	(26)

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"). Certain trusts underlying 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. On an annual basis, the Utility funds the pension plans up to the amount it is authorized to recover in rates, \$327 million for both 2018 and 2017.

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.

On February 27, 2019, PG&E Corporation and the Utility received approval from the Bankruptcy Court to maintain existing pension and other benefit plans during the pendency of the Chapter 11 Cases. (For more information see "Chapter 11 Proceedings" in Note 15 below.)

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 2018 and 2017:

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Pension Plan

(in millions)	2018	2017
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 16,652 \$	14,729
Actual return on plan assets	(923)	2,380
Company contributions	334	335
Benefits and expenses paid	 (751)	(792)
Fair value of plan assets at end of year	\$ 15,312 \$	16,652
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 18,757 \$	17,305
Service cost for benefits earned	514	472
Interest cost	687	714
Actuarial (gain) loss	(1,800)	1,048
Plan amendments	_	10
Benefits and expenses paid	 (751)	(792)
Benefit obligation at end of year (1)	\$ 17,407 \$	18,757
Funded Status:		
Current liability	\$ (8) \$	(7)
Noncurrent liability	(2,087)	(2,098)
Net liability at end of year	\$ (2,095) \$	(2,105)

⁽¹⁾ PG&E Corporation's accumulated benefit obligation was \$15.8 billion and \$16.8 billion at December 31, 2018 and 2017, respectively.

Postretirement Benefits Other than Pensions

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(in millions)	 2018	2017
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 2,420 \$	2,173
Actual return on plan assets	(108)	298
Company contributions	31	33
Plan participant contribution	81	87
Benefits and expenses paid	 (166)	(171)
Fair value of plan assets at end of year	\$ 2,258	5 2,420
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 1,897	1,877
Service cost for benefits earned	66	59

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Interest cost			69		77
Actuarial (gain) loss			(221)	(49)
Benefits and expenses paid			(150)	(157)
Federal subsidy on benefits paid			3		3
Plan participant contributions			81		87
Benefit obligation at end of year		\$	1,745	\$	1,897
Funded Status: (1)					
Noncurrent asset		\$	545	\$	553
Noncurrent liability			(32	2)	(30)
Net asset at end of year		\$	513	\$	523

⁽¹⁾ At December 31, 2018 and 2017, 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

PG&E Corporation and the Utility sponsor a non-contributory defined benefit pension plan and cash balance plan. Both plans are included in "Pension Benefits" below. Post-retirement medical and life insurance plans are included in "Other Benefits" below.

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

Pension Plan

(in millions)	 2018	 2017	2016
Service cost for benefits earned (1)	\$ 514	\$ 472	\$ 453
Interest cost	687	714	715
Expected return on plan assets	(1,021)	(770)	(828)
Amortization of prior service cost	(6)	(7)	8
Amortization of net actuarial loss	5	 22	24
Net periodic benefit cost	179	431	372
Less: transfer to regulatory account (2)	 157	(92)	(34)
Total expense recognized	\$ 336	\$ 339	\$ 338

⁽¹⁾ A portion of service costs are capitalized pursuant to ASU 2017-07.

Postretirement Benefits Other than Pensions

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⁽²⁾ The Utility recorded these amounts to a regulatory account as they are probable of recovery from customers in future rates.

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(in millions)	 2018	2017	2016
Service cost for benefits earned (1)	\$ 66 \$	59	\$ 52
Interest cost	69	77	76
Expected return on plan assets	(130)	(97)	(107)
Amortization of prior service cost	14	15	15
Amortization of net actuarial loss	(5)	4	4
Net periodic benefit cost	\$ 14 \$	58	\$ 40

⁽¹⁾ A portion of service costs are capitalized pursuant to ASU 2017-07.

Non-service costs are reflected in Other income, net on the Consolidated Statements of Income. Service costs are reflected in Operating and maintenance on the Consolidated Statements of Income.

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 2019 are as follows:

(in millions)	Pensio	on Plan PBG	OP Plans
Unrecognized prior service cost	\$	(6) \$	14
Unrecognized net loss		3	(3)
Total	\$	(3) \$	11

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.

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	P	ension Plan			PBOP Plans		
	December 31,			December 31,			
	2018	2017	2016	2018	2017	2016	
Discount rate	4.35%	3.64%	4.11%	4.29 - 4.37%	3.60 - 3.67 %	4.05 - 4.19 %	
Rate of future compensation increases	3.90%	3.90%	4.00%	_	_	_	
Expected return on plan assets	6.00%	6.20%	5.30%	3.60 - 6.80%	3.30 - 7.10%	2.80 - 6.00%	

The assumed health care cost trend rate as of December 31, 2018 was 6.5%, decreasing gradually to an ultimate trend rate in 2027 and beyond of approximately 4.5%. A one-percentage-point change in assumed health care cost trend rate would have the following effects:

(in millions)	O:	ne-Percentage-Point Increase	One	e-Percentage-Point Decrease
Effect on postretirement benefit obligation	\$	112	\$	(113)
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 6.0% compares to a ten-year actual return of 10.0%. The rate used to discount pension benefits and other benefits was based on a yield curve developed from market data of over approximately 1,101 Aa-grade non-callable bonds at December 31, 2018. 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.

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		
	2019	2018	2017	2019	2018	2017	
Global equity securities	29 %	29 %	27 %	33 %	33 %	32 %	
Absolute return	5 %	5 %	5 %	3 %	3 %	3 %	
Real assets	8 %	8 %	10 %	6 %	6 %	7 %	
Fixed-income securities	58 %	58 %	58 %	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, 2018 and 2017.

	Fair Value Measurements															
		At December 31,														
	2018				2017											
(in millions)	I	Level 1	I	Level 2]	Level 3		Total		Level 1		Level 2		Level 3		Total
Pension Plan:																
Short-term investments	\$	333	\$	22	\$	_	\$	355	\$	287	\$	424	\$	_	\$	711
Global equity securities		1,145						1,145		1,292		_				1,292

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			N	OTES TO	FINA	NCIAL S	STA	TEMENTS	S (C	ontinued)							
Real assets		461				_		461		499		_		_		499	
Fixed-income securities		1,897		5,216		8		7,121		1,916		5,520		4		7,440	
Assets measured at NAV		_		_		_		6,202		_		_		_		6,818	
Total	\$	3,836	\$	5,238	\$	8	\$	15,284	\$	3,994	\$	5,944	\$	4	\$	16,760	
PBOP Plans:																	
Short-term investments	\$	33	\$		\$		\$	33	\$	31	\$	_	\$		\$	31	
Global equity securities		115		_		_		115		141		_		_		141	
Real assets		50		_				50		55		_				55	
Fixed-income securities		153		857		_		1,010		163		757		_		920	
Assets measured at NAV		_		_		_		1,056		_		_		_		1,281	
Total	\$	351	\$	857	\$	_	\$	2,264	\$	390	\$	757	\$	_	\$	2,428	
Total plan assets at fair value							\$	17,548							\$	19,188	

In addition to the total plan assets disclosed at fair value in the table above, the trusts had other net liabilities of \$22 million and other net assets of \$116 million at December 31, 2018 and 2017, 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 securities

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 securities

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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 Using Practical Expedient

Investments in the trusts 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, asset-backed securities, and private real estate funds. There are no restrictions on the terms and conditions upon which the investments may be redeemed.

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, 2018 and 2017.

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, 2018 and 2017:

(in millions)

For the year ended December 31, 2018		Fixed-Income		
Balance at beginning of year	\$	4		
Actual return on plan assets:				
Relating to assets still held at the reporting date		(3)		
Relating to assets sold during the period		_		
Purchases, issuances, sales, and settlements:				
Purchases		6		
Settlements		1		
Balance at end of year	\$	8		
(in millions)				
For the year ended December 31, 2017		Fixed-Income		
Balance at beginning of year	\$	5		
Actual return on plan assets:				
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Relating to assets still held at the reporting date			(1)					
Dalating to aggets gold during the naried								

Relating to assets still held at the reporting date	(1)
Relating to assets sold during the period	_
Purchases, issuances, sales, and settlements:	
Purchases	3
Settlements	(3)
Balance at end of year	\$ 4

There were no material transfers out of Level 3 in 2018 and 2017.

Cash Flow Information

Employer Contributions

PG&E Corporation and the Utility contributed \$334 million to the pension benefit plans and \$31 million to the other benefit plans in 2018. 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 2018. The Utility's pension benefits met all the funding requirements under Employee Retirement Income Security Act. PG&E Corporation and the Utility expect to make total contributions of approximately \$327 million and \$24 million to the pension plan and other postretirement benefit plans, respectively, for 2019.

Benefits Payments and Receipts

As of December 31, 2018, 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:

(in millions)	Pension Plan	PBOP Plans	Federal Subsidy
2019	778	88	(8)
2020	855	91	(9)
2021	891	94	(9)
2022	925	99	(3)
2023	957	102	(3)
Thereafter in the succeeding five years	5,136	507	(12)

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

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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 \$105 million, \$103 million, and \$97 million in 2018, 2017, and 2016, 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 Ende	d December 31,	
(in millions)	20	018	2017	2016
Utility revenues from:				
Administrative services provided to PG&E Corporation	\$	4 \$	8 \$	7
Utility expenses from:				
Administrative services received from PG&E Corporation	\$	94 \$	65 \$	74
Utility employee benefit due to PG&E Corporation		76	73	91

At December 31, 2018 and 2017, the Utility had receivables of \$33 million and \$20 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 \$38 million and \$22 million, respectively, to PG&E Corporation included in accounts payable – other on the Utility's Consolidated Balance Sheets.

NOTE 13: WILDFIRE-RELATED CONTINGENCIES

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PG&E Corporation and the Utility have significant contingencies arising from their operations, including contingencies related to wildfires. A provision for a loss contingency is recorded when it is both probable that a liability has been incurred and the amount of the liability can be reasonably estimated. PG&E Corporation and the Utility evaluate which potential liabilities are probable and the related range of reasonably estimated losses and record a charge that reflects their best estimate or the lower end of the range, if there is no better estimate. The assessment of whether a loss is probable or reasonably possible, and whether the loss or a range of losses 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 provision for loss and expense excludes anticipated legal costs, which are expensed as incurred. PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows may be materially affected by the outcome of the following matters.

Wildfire-Related Claims

Wildfire-related claims on the Consolidated Financial Statements include amounts associated with the 2018 Camp fire, the 2017 Northern California wildfires, and the 2015 Butte fire.

For the years ended December 31, 2018, 2017 and 2016, the Utility's Consolidated Income Statements include estimated losses offset by insurance recoveries as follows:

	Year Ended December 31,		ber 31,	
(in millions)		2018	2017	2016
2015 Butte fire				
Third-Party Claims	\$	— \$	350	\$ 750
Insurance recoveries		(7)	(350)	(625)
Total 2015 Butte fire		(7)	_	125
2017 Northern California wildfires				
Third-Party Claims		3,500	_	
Insurance recoveries		(842)		
Total 2017 Northern California wildfires		2,658	_	
2018 Camp fire				
Third-Party Claims		10,500	_	_
Insurance recoveries		(1,380)	_	_
Total 2018 Camp fire		9,120	_	
Total wildfire-related claims, net of insurance recoveries	\$	11,771 \$	<u> </u>	\$ 125

In addition to the amounts shown in the table above, during the year ended December 31, 2018, the Utility incurred \$245 million of legal and other costs related to the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire.

At December 31, 2018 and 2017, the Utility's Consolidated Balance Sheets include estimated liabilities as follows:

		Balance At		
(in millions)		December 31, 2018	December 31, 2017	
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2015 Butte fire	\$	226 \$	561
2017 Northern California wildfires		3,500	<u> </u>
2018 Camp fire		10,500	
Total wildfire-related claims	\$	14,226 \$	561

2018 Camp Fire Background

On November 8, 2018, a wildfire began near the city of Paradise, Butte County, California (the "2018 Camp fire"), which is located in the Utility's service territory. Cal Fire's Camp Fire Incident Information Website as of January 4, 2019, (the "Cal Fire website"), indicated that the 2018 Camp fire consumed 153,336 acres. On the Cal Fire website, Cal Fire reported 86 fatalities and the destruction of 13,972 residences, 528 commercial structures and 4,293 other buildings resulting from the 2018 Camp fire. On February 7, 2019, the Butte County Sheriff's Office reported that the number of fatalities resulting from the 2018 Camp fire had been reduced from 86 to 85.

Although the cause of the 2018 Camp fire is still under investigation, based on the information currently known to PG&E Corporation and the Utility and reported to the CPUC and other agencies, including the facts described below, PG&E Corporation and the Utility believe it is probable that the Utility's equipment will be determined to be an ignition point of the 2018 Camp fire.

The Utility submitted two Electric Incident Reports (the "EIRs") to the CPUC: one on November 8, 2018 and one on November 16, 2018. On December 11, 2018, the Utility publicly released a letter to the CPUC supplementing the EIRs (the "20-Day Electric Incident Report"), which stated:

- On Cal Fire's website, Cal Fire has identified coordinates for the 2018 Camp fire near Tower: 27/222 on the Utility's
 Caribou-Palermo 115 kV Transmission Line and has identified the start time of the 2018 Camp fire as 6:33 a.m. on November
 8, 2018.
- On November 8, 2018, at approximately 6:15 a.m., the Utility's Caribou-Palermo 115kV Transmission Line relayed and deenergized. At approximately 6:30 a.m. that day, a Utility employee observed fire in the vicinity of Tower :27/222, and this observation was reported to 911 by Utility employees. In the afternoon of November 8, the Utility observed damage on the line at Tower :27/222. Specifically, an aerial patrol identified that a suspension insulator supporting a transposition jumper had separated from an arm on Tower :27/222.
- On November 14, 2018, the Utility observed a broken C-hook attached to the separated suspension insulator that had
 connected the suspension insulator to a tower arm, along with wear at the connection point. In addition, the Utility observed a
 flash mark on Tower: 27/222 near where the transposition jumper was suspended and damage to the transposition jumper and
 suspension insulator.

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• In addition to the events on the Caribou-Palermo 115kV Transmission Line, on November 8, 2018, at approximately 6:45 a.m., the Utility's Big Bend 1101 12 kV Circuit experienced an outage. On November 9, 2018, a Utility employee on patrol arrived at the location of the pole with Line Recloser ("LR") 1704 on the Big Bend 1101 Circuit and observed that the pole and other equipment were on the ground with bullets and bullet holes at the break point of the pole and on the equipment. On November 12, 2018, a Utility employee was patrolling Concow Road north of LR 1704 when he observed wires down and damaged and downed poles at the intersection of Concow Road and Rim Road. At this location, the employee observed several snapped trees, with some on top of the downed wires.

The information contained in the EIRs and the 20-Day Electric Incident Report is factual and preliminary and does not reflect a determination of the causes of the 2018 Camp fire. These incidents remain under investigation by Cal Fire and the CPUC. With respect to the potential ignition point on the Utility's Big Bend 1101 12 kV Circuit, although Cal Fire has identified this location as a potential ignition point, based on the condition of the site, PG&E Corporation and the Utility have not been able to determine whether the Big Bend 1101 12 kV Circuit may be a probable ignition point for the 2018 Camp fire. Neither Cal Fire nor the CPUC has publicly issued any news releases or other determinations for the 2018 Camp fire. The timing and outcome of the investigations are uncertain. PG&E Corporation and the Utility are cooperating with Cal Fire and the CPUC.

Further, the CPUC's SED is conducting investigations to assess the compliance of electric and communication companies' facilities with applicable rules and regulations in fire-impacted areas. According to information made available by the CPUC, investigation topics include, but are not limited to, maintenance of facilities, vegetation management, and emergency preparedness and response. Various other entities, including fire departments, may also be investigating the fire. It is uncertain when the investigations will be complete and whether the SED will release any preliminary findings before its investigations are complete.

2017 Northern California Wildfires Background

Beginning on October 8, 2017, multiple wildfires spread through Northern California, including Napa, Sonoma, Butte, Humboldt, Mendocino, Lake, Nevada, and Yuba Counties, as well as in the area surrounding Yuba City (the "2017 Northern California wildfires"). According to the Cal Fire California Statewide Fire Summary dated October 30, 2017, at the peak of the 2017 Northern California wildfires, there were 21 major fires that, in total, burned over 245,000 acres and destroyed an estimated 8,900 structures. The 2017 Northern California wildfires resulted in 44 fatalities.

Cal Fire has issued its determination on the causes of 19 of the 2017 Northern California wildfires, and alleged that all of these fires, with the exception of the Tubbs fire, involved the Utility's equipment. The remaining wildfires remain under Cal Fire's investigation, including the possible role of the Utility's power lines and other facilities.

During the second quarter of 2018, Cal Fire issued news releases announcing its determination on the causes of 16 of the 2017 Northern California wildfires (the La Porte, McCourtney, Lobo, Honey, Redwood, Sulphur, Cherokee, 37, Blue, Norrbom, Adobe, Partrick, Pythian, Nuns, Pocket and Atlas fires, located in Mendocino, Lake, Butte, Sonoma, Humboldt, Nevada and Napa counties). According to the Cal Fire news releases, the first four fires "were caused by trees coming into contact with power lines" and the remaining 12 fires "were caused by electric power and distribution lines, conductors and the failure of power poles." Cal Fire has not yet released its investigation reports related to the McCourtney, Lobo, Sulphur, Blue, Norrbom, Adobe, Partrick, Pythian, Pocket and Atlas fires and stated in its news releases that these investigations have been referred to the appropriate county District Attorney's offices for review "due to evidence of alleged violations of state law." The Butte County District Attorney's office has entered into a settlement agreement with the Utility, resolving the Honey, Cherokee and LaPorte fire allegations without criminal or civil charges. The timing and outcome for resolution of the remaining referrals are uncertain.

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Also during the second quarter of 2018, Cal Fire released its investigation reports related to the Redwood, Cherokee, 37, Nuns and La Porte fires. Cal Fire did not refer these fires to District Attorney offices for investigation.

On October 9, 2018, Cal Fire issued a news release announcing the results of its investigation into the Cascade fire, located in Yuba County, concluding that the Cascade fire "was started by sagging power lines coming into contact during heavy winds" and that "the power line in question was owned by Pacific Gas and Electric Company." On October 10, 2018, Cal Fire released its investigation report related to the Cascade fire.

On January 24, 2019, Cal Fire issued a news release and its investigation report into the cause of the Tubbs fire. Cal Fire has determined that the Tubbs fire was caused by a private electrical system adjacent to a residential structure.

Cal Fire has not publicly issued any news releases or other determinations for the Maacama, Pressley and Point wildfires. The timing and outcome of the Cal Fire investigation into these fires is uncertain.

Further, the SED is conducting investigations to assess the compliance of electric and communication companies' facilities with applicable rules and regulations in fire-impacted areas. According to information made available by the CPUC, investigation topics include, but are not limited to, maintenance of facilities, vegetation management, and emergency preparedness and response. Various other entities, including fire departments, may also be investigating certain of the fires. It is uncertain when the investigations will be complete and whether the SED will release any preliminary findings before its investigations are complete.

The Utility has submitted 23 electric incident reports to the CPUC associated with the 2017 Northern California wildfires where Cal Fire or the Utility has identified a site as potentially involving the Utility's facilities in its investigation and the property damage associated with each incident exceeded \$50,000. The information contained in these reports is factual and preliminary and does not reflect a determination of the causes of the fires.

Third-Party Claims, Investigations and Other Proceedings Related to the 2018 Camp Fire and 2017 Northern California Wildfires

If the Utility's facilities, such as its electric distribution and transmission lines, are determined to be the substantial cause of one or more fires, and the doctrine of inverse condemnation applies, the Utility could be liable for property damage, business interruption, interest and attorneys' fees without having been found negligent. California courts have imposed liability under the doctrine of inverse condemnation in legal actions brought by property holders against utilities on the grounds that losses borne by the person whose property was damaged through a public use undertaking should be spread across the community that benefited from such undertaking, and based on the assumption that utilities have the ability to recover these costs from their customers. Further, California courts have determined that the doctrine of inverse condemnation is applicable regardless of whether the CPUC ultimately allows recovery by the utility for any such costs. The CPUC may decide not to authorize cost recovery even if a court decision were to determine that the Utility is liable as a result of the application of the doctrine of inverse condemnation. (See "Loss Recoveries-Regulatory Recovery" below for further information regarding potential cost recovery related to the wildfires, including in connection with SB 901.)

In addition to claims for property damage, business interruption, interest and attorneys' fees, the Utility could be liable for fire suppression costs, evacuation costs, medical expenses, personal injury damages, punitive damages and other damages under other theories of liability, including if the Utility were found to have been negligent.

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Further, the Utility could be subject to material fines or penalties if the CPUC or any law enforcement agency brought an enforcement action, including a criminal proceeding, and determined that the Utility failed to comply with applicable laws and regulations.

As of January 28, 2019, PG&E Corporation and the Utility are aware of approximately 100 complaints on behalf of at least 4,200 plaintiffs related to the 2018 Camp fire, nine of which seek to be certified as class actions. The pending civil litigation against PG&E Corporation and the Utility related to the 2018 Camp fire, which is currently stayed as a result of the commencement of the Chapter 11 Cases, includes claims under multiple theories of liability, including inverse condemnation, trespass, private nuisance, public nuisance, negligence, negligence per se, negligent interference with prospective economic advantage, negligent infliction of emotional distress, premises liability, violations of the Public Utilities Code, violations of the Health & Safety Code, malice and false advertising in violation of the California Business and Professions Code. The plaintiffs principally assert that PG&E Corporation's and the Utility's alleged failure to maintain and repair their distribution and transmission lines and failure to properly maintain the vegetation surrounding such lines were the causes of the 2018 Camp fire. The plaintiffs seek damages and remedies that include wrongful death, personal injury, property damage, evacuation costs, medical expenses, establishment of a class action medical monitoring fund, punitive damages, attorneys' fees and other damages. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process.

As of January 28, 2019, PG&E Corporation and the Utility are aware of approximately 750 complaints on behalf of at least 3,800 plaintiffs related to the 2017 Northern California wildfires, five of which seek to be certified as class actions. These cases have been coordinated in the San Francisco County Superior Court. As of the Petition Date, the coordinated litigation was in the early stages of discovery. A trial with respect to the Atlas fire was scheduled to begin on September 23, 2019. The pending civil litigation against PG&E Corporation and the Utility related to the 2017 Northern California wildfires, includes claims under multiple theories of liability, including inverse condemnation, trespass, private nuisance and negligence. This litigation, including the trial date with respect to the Atlas fire, currently is stayed as a result of the commencement of the Chapter 11 Cases. The plaintiffs principally assert that PG&E Corporation's and the Utility's alleged failure to maintain and repair their distribution and transmission lines and failure to properly maintain the vegetation surrounding such lines were the causes of the 2017 Northern California wildfires. The plaintiffs seek damages that include wrongful death, personal injury, property damage, evacuation costs, medical expenses, punitive damages, attorneys' fees and other damages. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process.

Insurance carriers who have made payments to their insureds for property damage arising out of the 2017 Northern California wildfires have filed 48 subrogation complaints in the San Francisco County Superior Court as of January 28, 2019. These complaints allege, among other things, negligence, inverse condemnation, trespass and nuisance. The allegations are similar to the ones made by individual plaintiffs. As of January 28, 2019, insurance carriers have filed 37 similar subrogation complaints with respect to the 2018 Camp fire in the Sacramento County Superior Court. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process.

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Various government entities, including Yuba, Nevada, Lake, Mendocino, Napa and Sonoma Counties and the Cities of Santa Rosa and Clearlake, also have asserted claims against PG&E Corporation and the Utility based on the damages that these government entities allegedly suffered as a result of the 2017 Northern California wildfires. Such alleged damages include, among other things, loss of natural resources, loss of public parks, property damages and fire suppression costs. The causes of action and allegations are similar to the ones made by individual plaintiffs and the insurance carriers. With respect to the 2018 Camp fire, Butte County has filed similar claims against PG&E Corporation and the Utility, and PG&E Corporation and the Utility expect additional similar claims to be made by other government entities. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process.

On March 16, 2018, PG&E Corporation and the Utility filed a demurrer to the inverse condemnation cause of action in the 2017 Northern California wildfires litigation. On May 21, 2018, the court overruled the motion. On July 20, 2018, PG&E Corporation and the Utility filed a writ in the Court of Appeal requesting appellate review of the trial court's decision, which was denied on September 17, 2018. On September 27, 2018, PG&E Corporation and the Utility filed a petition for review to the California Supreme Court. On November 14, 2018, the California Supreme Court denied PG&E Corporation's and the Utility's petition for review.

PG&E Corporation and the Utility expect to be the subject of numerous additional claims in connection with the 2018 Camp fire and 2017 Northern California wildfires. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process.

PG&E Corporation and the Utility also are the subject of criminal investigations or other actions by the county District Attorneys to whom Cal Fire has referred its investigations into the McCourtney, Lobo, Sulphur, Blue, Norrbom, Adobe, Partrick, Pythian, Pocket and Atlas fires. Although the Honey fire was referred to the Butte County District Attorney's Office, in October 2018, the Utility reached an agreement to settle any civil claims or criminal charges that could have been brought by the Butte County District Attorney in connection with the Honey fire, as well as the La Porte and Cherokee fires (which were not referred). The settlement provides for funding by the Utility for at least four years of an enhanced fire prevention and communication program, in the amount of up to \$1.5 million, not recoverable in rates. On October 9, 2018, the District Attorney of Yuba County announced his decision not to pursue criminal charges at such time against PG&E Corporation or the Utility pertaining to the Cascade fire. The Office of the District Attorney of Yuba County also indicated that it "reserves the right to review any additional information or evidence that may be submitted to it prior to the expiration of the criminal statute of limitations."

Also in October 2018, the Utility and the Sonoma, Napa, Lake, Humboldt and Nevada County District Attorneys entered into agreements under which the Utility agreed to waive any applicable statutes of limitation related to the 2017 Northern California wildfires that started in these counties for a period of six months, until April 8, 2019. PG&E Corporation and the Utility anticipate further discussions with the District Attorneys in these counties relating to the 2017 Northern California wildfires and whether any criminal or civil charges should be brought. In addition, the Butte County District Attorney's Office and the California Attorney General's Office have opened a criminal investigation of the 2018 Camp fire. Additional investigations and other actions may arise out of the other 2017 Northern California wildfires and the 2018 Camp fire. Such proceedings are not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases; however, collection efforts in connection with fines or penalties arising out of such proceedings are stayed.

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PG&E Corporation and the Utility are continuing to review the evidence concerning the 2018 Camp fire and 2017 Northern California wildfires. PG&E Corporation and the Utility have not yet had access to all of the evidence collected by Cal Fire as part of its investigations or to the many investigation reports prepared by Cal Fire. PG&E Corporation and the Utility and plaintiffs are in discussions with Cal Fire about access to the evidence and the remaining reports. No schedule on gaining access has been set.

Regardless of any determinations of cause by Cal Fire with respect to any pre-petition fire, ultimately PG&E Corporation's and the Utility's liability will be resolved through the Chapter 11 process, regulatory proceedings and any potential enforcement proceedings, all of which could take a number of years to resolve. The timing and outcome of these and other potential proceedings are uncertain.

Potential Losses in Connection with the 2018 Camp Fire and 2017 Northern California Wildfires

On January 28, 2019, the California Department of Insurance issued a news release announcing an update on property losses in connection with the 2018 wildfires in Southern California (which are not in the Utility's service territory) and the 2018 Camp fire, stating that, as of such date, "more than \$11.4 billion in insured losses have been reported from the November 2018 fires," of which approximately \$8.4 billion relates to statewide claims from the 2018 Camp fire. On September 6, 2018, the California Department of Insurance issued a news release announcing that insurers have received nearly 55,000 insurance claims totaling more than \$12.28 billion in losses, of which approximately \$10 billion relates to statewide claims from the 2017 Northern California wildfires.

The dollar amounts announced by the California Department of Insurance represent an aggregate amount of approximately \$18.4 billion of insurance claims made as of the above dates related to the 2018 Camp fire and 2017 Northern California wildfires. PG&E Corporation and the Utility expect that additional claims have been submitted and will continue to be submitted to insurers, particularly with respect to the 2018 Camp fire. These claims reflect insured property losses only. The \$18.4 billion of insurance claims made as of the above dates does not account for uninsured or underinsured property losses, interest, attorneys' fees, fire suppression and clean-up costs, evacuation costs, personal injury or wrongful death damages, medical expenses or other costs, such as potential punitive damages, fines or penalties, or losses related to claims that have not manifested yet ("future claims"), each of which could be significant. The scope of all claims related to the 2018 Camp fire and 2017 Northern California wildfires is not known at this time because of the applicable statutes of limitations under California law.

Potential liabilities related to the 2018 Camp fire and 2017 Northern California wildfires depend on various factors, including but not limited to the cause of each fire, contributing causes of the fires (including alternative potential origins, weather and climate related issues), the number, size and type of structures damaged or destroyed, the contents of such structures and other personal property damage, the number and types of trees damaged or destroyed, attorneys' fees for claimants, the nature and extent of any personal injuries, including the loss of lives, the extent to which future claims arise, the amount of fire suppression and clean-up costs, other damages the Utility may be responsible for if found negligent, and the amount of any penalties or fines that may be imposed by governmental entities.

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There are a number of unknown facts and legal considerations that may impact the amount of any potential liability. Among other things, it is uncertain at this time as to the number of wildfire-related claims that will be filed in the Chapter 11 Cases, the number of current and future claims that will be allowed by the Bankruptcy Court, how claims for punitive damages and claims by variously situated persons will be treated and whether such claims will be allowed, and the impact that historical settlement values for wildfire claims may have on the estimation of wildfire liability in the Chapter 11 Cases. If PG&E Corporation and the Utility were to be found liable for certain or all of the costs, expenses and other losses described above with respect to the 2018 Camp fire and 2017 Northern California wildfires, the amount of such liability could exceed \$30 billion, which amount does not include potential punitive damages, fines and penalties or damages related to future claims. This estimate is based on a wide variety of data and other information available to PG&E Corporation and the Utility and their advisors, including various precedents involving similar claims, and accounts for property losses (including insured, uninsured and underinsured property losses), interest, attorneys' fees, fire suppression and clean-up costs, evacuation costs, personal injury or wrongful death damages, medical expenses and certain other costs. This estimate is not intended to provide an upper end of the range of potential liability arising from the 2018 Camp fire and 2017 Northern California wildfires. In certain circumstances, PG&E Corporation's and the Utility's liability could be substantially greater than such amount.

If PG&E Corporation and the Utility were to be found liable for any punitive damages or subject to fines or penalties, the amount of such punitive damages, fines and penalties could be significant. PG&E Corporation and the Utility have received significant fines and penalties in connection with past incidents. For example, in 2015, the CPUC approved a decision that imposed penalties on the Utility totaling \$1.6 billion in connection with the natural gas explosion that occurred in the City of San Bruno, California on September 9, 2010 (the "San Bruno explosion"). These penalties represented nearly three times the underlying liability for the San Bruno explosion of approximately \$558 million incurred for third-party claims, exclusive of shareholder derivative lawsuits and legal costs incurred. The amount of punitive damages, fines and penalties imposed on PG&E Corporation and the Utility could likewise be a significant amount in relation to the underlying liabilities with respect to the 2018 Camp fire and 2017 Northern California wildfires. PG&E Corporation's and the Utility's obligations with respect to such claims are expected to be determined through the Chapter 11 process. Such proceedings are not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases; however, collection efforts in connection with fines or penalties arising out of such proceedings are stayed.

2018 Camp Fire and 2017 Northern California Wildfires Accounting Charge

Following accounting rules, PG&E Corporation and the Utility record a liability when a loss is probable and reasonably estimable. In accordance with U.S. generally accepted accounting principles, PG&E Corporation and the Utility evaluate which potential liabilities are probable and the related range of reasonably estimated losses, and record a charge that is the amount within the range that is a better estimate than any other amount or the lower end of the range, if there is no better estimate. The assessment of whether a loss is probable or reasonably possible, and whether the loss or a range of losses is estimable, often involves a series of complex judgments about future events.

2018 Camp Fire

In light of the current state of the law and the information currently available to the Utility, including, among other things, the facts described in the EIRs and the 20-Day Electric Incident Report, PG&E Corporation and the Utility have determined that it is probable they will incur a loss for claims in connection with the 2018 Camp fire, and accordingly PG&E Corporation and the Utility recorded a charge in the amount of \$10.5 billion for the year ended December 31, 2018. This charge corresponds to the lower end of the range of PG&E Corporation's and the Utility's reasonably estimated losses, and is subject to change based on additional information.

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PG&E Corporation and the Utility currently believe that it is reasonably possible that the amount of the loss related to the 2018 Camp fire and 2017 Northern California wildfires will be greater than the amount accrued, but are unable to reasonably estimate the additional loss and the upper end of the range because there are a number of unknown facts and legal considerations that may impact the amount of any potential liability, including the total scope and nature of claims that may be asserted against PG&E Corporation and the Utility. PG&E Corporation and the Utility intend to continue to review the available information and other information as it becomes available, including evidence in Cal Fire's possession, evidence from or held by other parties, claims that have not yet been submitted, and additional information about the nature and extent of personal and business property damage and losses, the nature, number and severity of personal injuries, and information made available through the discovery process.

The process for estimating losses associated with claims requires management to exercise significant judgment based on a number of assumptions and subjective factors, including but not limited to factors identified above and estimates based on currently available information and prior experience with wildfires. As more information becomes available, management estimates and assumptions regarding the financial impact of the 2018 Camp fire may change, which could result in material increases to the loss accrued.

The \$10.5 billion charge does not include any amounts for potential penalties or fines that may be imposed by governmental entities on PG&E Corporation or the Utility, or punitive damages, if any, or any losses related to future claims for damages that have not manifested yet, each of which could be significant.

2017 Northern California Wildfires

In light of the current state of the law on inverse condemnation and the information currently available to the Utility, including, among other things, the Cal Fire determinations of cause as stated in Cal Fire's press releases and their released reports, PG&E Corporation and the Utility have determined that it is probable they will incur a loss for claims in connection with 17 of the 2017 Northern California wildfires referred to as the La Porte, McCourtney, Lobo, Honey, Redwood, Sulphur, Cherokee, Blue, Pocket, Atlas, Cascade, Point and Sonoma/Napa merged fires (which include the Nuns, Norrbom, Adobe, Partrick and Pythian fires). Accordingly, PG&E Corporation and the Utility recorded a charge in the amount of \$2.5 billion during the quarter ended June 30, 2018 and a charge in the amount of \$1.0 billion during the quarter ended December 31, 2018, for a total charge in the amount of \$3.5 billion for the year ended December 31, 2018. This charge corresponds to the lower end of the range of PG&E Corporation's and the Utility's reasonably estimated losses and is subject to change based on additional information. The additional charge recorded in the quarter ended December 31, 2018 resulted from additional information obtained by the Utility during that period about the fires.

PG&E Corporation and the Utility currently believe that it is reasonably possible that the amount of the loss related to the 2017 Northern California wildfires and the 2018 Camp fire will be greater than the amount accrued, but are unable to reasonably estimate the additional loss and the upper end of the range because there are a number of unknown facts and legal considerations that may impact the amount of any potential liability, including the total scope and nature of claims that may be asserted against PG&E Corporation and the Utility. PG&E Corporation and the Utility intend to continue to review the available information and other information as it becomes available, including evidence in Cal Fire's possession, evidence from or held by other parties, claims that have not yet been submitted, and additional information about the nature and extent of personal and business property damage and losses, the nature, number and severity of personal injuries, and information made available through the discovery process.

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The process for estimating losses associated with claims requires management to exercise significant judgment based on a number of assumptions and subjective factors, including but not limited to factors identified above and estimates based on currently available information and prior experience with wildfires. As more information becomes available, management estimates and assumptions regarding the financial impact of the 2017 Northern California wildfires may change, which could result in material increases to the loss accrued.

The \$3.5 billion charge does not include any amounts for potential penalties or fines that may be imposed by governmental entities on PG&E Corporation or the Utility, or punitive damages, if any, or any losses related to future claims for damages that have not manifested yet, each of which could be significant.

The \$3.5 billion charge also does not include any amounts in connection with the 37, Tubbs, Maacama and Pressley fires because at this time PG&E Corporation and the Utility have not concluded that a loss arising from those fires is probable. However, in the future it is possible that facts could emerge that lead PG&E Corporation and the Utility to believe that a loss is probable, resulting in the accrual of a liability at that time, the amount of which could be significant.

Loss Recoveries

PG&E Corporation and the Utility had insurance coverage for liabilities, including wildfire. Additionally, there are several mechanisms that allow for recovery of costs from customers. Potential for recovery is described below. Failure to obtain a substantial or full recovery of costs related to the 2018 Camp fire and 2017 Northern California wildfires or any conclusion that such recovery is no longer probable could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows. In addition, the inability to recover costs in in a timely manner could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

Insurance

PG&E Corporation and the Utility had \$842 million of insurance coverage for liabilities, including wildfire events, for the period from August 1, 2017 through July 31, 2018, subject to an initial self-insured retention of \$10 million per occurrence and further retentions of approximately \$40 million per occurrence. During the third quarter of 2018, PG&E Corporation and the Utility renewed their liability insurance coverage for wildfire events in an aggregate amount of approximately \$1.4 billion for the period from August 1, 2018 through July 31, 2019, comprised of \$700 million for general liability (subject to an initial self-insured retention of \$10 million per occurrence), and \$700 million for property damages only, which property damage coverage includes an aggregate amount of approximately \$200 million through the reinsurance market where a catastrophe bond was utilized. PG&E Corporation and the Utility expect to face increasing difficulty securing liability insurance in future years due to availability and to face significantly increased insurance costs.

PG&E Corporation and the Utility record a receivable for insurance recoveries when it is deemed probable that recovery of a recorded loss will occur. Through December 31, 2018, PG&E Corporation and the Utility recorded \$1.38 billion for probable insurance recoveries in connection with the 2018 Camp fire and \$842 million for probable insurance recoveries in connection with the 2017 Northern California wildfires. These amounts reflect an assumption that the cause of each fire is deemed to be a separate occurrence under the insurance policies. The amount of the receivable is subject to change based on additional information. PG&E Corporation and the Utility intend to seek full recovery for all insured losses and believe it is reasonably possible that they will record a receivable for the full amount of the insurance limits in the future.

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If PG&E Corporation and the Utility are unable to recover the full amount of their insurance, or if insurance is otherwise unavailable, PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows could be materially affected. Even if PG&E Corporation and the Utility were to recover the full amount of their insurance, PG&E Corporation and the Utility expect their losses in connection with the 2018 Camp fire and 2017 Northern California wildfires will greatly exceed their available insurance.

The following table presents changes in the insurance receivable for the year ended December 31, 2018. The balance for insurance receivable is included in Other accounts receivable in PG&E Corporation's and the Utility's Consolidated Balance Sheets:

(in millions)	Insurance Receivable	
2018 Camp fire		
Accrued insurance recoveries	\$	1,380
Reimbursements		_
Balance at December 31, 2018	\$	1,380
	-	_
2017 Northern California wildfires		
Accrued insurance recoveries	\$	842
Reimbursements		(13)
Balance at December 31, 2018	\$	829

Regulatory Recovery

On June 21, 2018, the CPUC issued a decision granting the Utility's request to establish a WEMA to track specific incremental wildfire liability costs effective as of July 26, 2017. The decision does not grant the Utility rate recovery of any wildfire-related costs. Any such rate recovery would require CPUC authorization in a separate proceeding. The Utility may be unable to fully recover costs in excess of insurance, if at all. Rate recovery is uncertain, therefore the Utility has not recorded a regulatory asset related to any wildfire claims costs. Even if such recovery is possible, it could take a number of years to resolve and a number of years to collect.

In addition, SB 901, signed into law on September 21, 2018, requires the CPUC to establish a customer harm threshold, directing the CPUC to limit certain disallowances in the aggregate, so that they do not exceed the maximum amount that the Utility can pay without harming ratepayers or materially impacting its ability to provide adequate and safe service (the "Customer Harm Threshold"). SB 901 also authorizes the CPUC to issue a financing order that permits recovery, through the issuance of recovery bonds (also referred to as "securitization"), of wildfire-related costs found to be just and reasonable by the CPUC and, only for the 2017 Northern California wildfires, any amounts in excess of the Customer Harm Threshold. SB 901 does not authorize securitization with respect to possible 2018 Camp fire costs, as the bill does not address fires that occurred in 2018.

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On January 10, 2019, the CPUC adopted an OIR, which establishes a process to develop criteria and a methodology to inform determinations of the Customer Harm Threshold in future applications under Section 451.2(a) of the Public Utilities Code for cost recovery of 2017 wildfire costs. In the OIR, the CPUC stated that "consistent with Section 451.2(a), the determination of what costs and expenses are just and reasonable must be made in the context of an application for the recovery of specific costs related to the 2017 wildfires." Following the CPUC's interpretation of Section 451.2 as outlined in the OIR, PG&E Corporation and the Utility believe that any securitization of costs relating to the 2017 Northern California wildfires would not occur, if at all, until (a) the Utility has paid claims relating to the 2017 Northern California wildfires, (b) the Utility has filed application for recovery of such costs and (c) the CPUC makes a determination that such costs are just and reasonable or in excess of the Customer Harm Threshold. PG&E Corporation and the Utility therefore do not expect the CPUC to permit the Utility to securitize costs relating to the 2017 Northern California wildfires on an expedited or emergency basis unless the CPUC alters the position expressed in the OIR.

On February 11, 2019, PG&E Corporation and the Utility filed opening comments in response to the OIR in which they argued, among other things, the CPUC should (1) promptly set a Customer Harm Threshold, or at least define the methodology for setting the Customer Harm Threshold with sufficient specificity to enable PG&E Corporation and the Utility and potential investors to anticipate that amount; (2) determine the Customer Harm Threshold based on the capital needed to resolve claims arising from both the 2018 Camp fire and 2017 Northern California wildfires to be provided for in a plan of reorganization; (3) define how the Customer Harm Threshold will be applied to any future wildfires; and (4) establish the Customer Harm Threshold based on the amount of debt PG&E Corporation and the Utility can raise. Based on assumptions set forth in the comments, PG&E Corporation and the Utility indicated that they could borrow up to approximately \$3 billion to fund wildfire claims costs as part of a plan of reorganization.

Failure to obtain a substantial or full recovery of costs related to the 2018 Camp fire and 2017 Northern California wildfires or any conclusion that such recovery is no longer probable could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity and cash flows.

Wildfire-Related Derivative Litigation

Two purported derivative lawsuits alleging claims for breach of fiduciary duties and unjust enrichment were filed in the San Francisco County Superior Court on November 16, 2017 and November 20, 2017, respectively, naming as defendants current and certain former members of the Board of Directors and certain current and former officers of PG&E Corporation and the Utility. PG&E Corporation and the Utility are named as nominal defendants. These lawsuits were consolidated by the court on February 14, 2018, and are denominated *In Re California North Bay Fire Derivative Litigation*. On April 13, 2018, the plaintiffs filed a consolidated complaint. After the parties reached an agreement regarding a stay of the derivative proceeding pending resolution of the tort actions described above and any regulatory proceeding relating to the 2017 Northern California wildfires, on April 24, 2018, the court entered a stipulation and order to stay. The stay is subject to certain conditions regarding the plaintiffs' access to discovery in other actions. On January 28, 2019, the plaintiffs filed a request to lift the stay for the purposes of amending their complaint to add allegations regarding the 2018 Camp fire.

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On August 3, 2018, a third purported derivative lawsuit, entitled *Oklahoma Firefighters Pension and Retirement System v. Chew, et al.*, was filed in the U.S. District Court for the Northern District of California, naming as defendants certain current and former members of the Board of Directors and certain current and former officers of PG&E Corporation and the Utility. PG&E Corporation is named as a nominal defendant. The lawsuit alleges claims for breach of fiduciary duties and unjust enrichment as well as a claim under Section 14(a) of the federal Securities Exchange Act of 1934 alleging that PG&E Corporation's and the Utility's 2017 proxy statement contained misrepresentations regarding the companies' risk management and safety programs. On October 15, 2018, PG&E Corporation filed a motion to stay the litigation. The hearing on this motion, previously set for January 31, 2019, was moved by stipulation of the parties and order of the court to March 7, 2019.

On October 23, 2018, a fourth purported derivative lawsuit, entitled *City of Warren Police and Fire Retirement System v. Chew, et al.*, was filed in San Francisco County Superior Court, alleging claims for breach of fiduciary duty, corporate waste and unjust enrichment. It names as defendants certain current and former members of the Board of Directors and certain current and former officers of PG&E Corporation, and names PG&E Corporation as a nominal defendant. Plaintiff filed a request with the court seeking the voluntary dismissal of this matter without prejudice on January 18, 2019.

On November 21, 2018, a fifth purported derivative lawsuit, entitled *Williams v. Earley, Jr., et al.*, was filed in federal court in San Francisco, alleging claims identical to those alleged in the *Oklahoma Firefighters Pension and Retirement System v. Chew, et al.* lawsuit listed above against certain current and former officers and directors, and naming PG&E Corporation and the Utility as nominal defendants. This lawsuit includes allegations related to the 2017 Northern California wildfires and the 2018 Camp fire. This action was stayed by stipulation of the parties and order of the court on December 21, 2018, subject to resolution of the pending securities class action.

On December 24, 2018, a sixth purported derivative lawsuit, entitled *Bowlinger v. Chew, et al.*, was filed in San Francisco Superior Court, alleging claims for breach of fiduciary duty, abuse of control, corporate waste, and unjust enrichment in connection with the 2018 Camp fire against certain current and former officers and directors, and naming PG&E Corporation and the Utility as nominal defendants. The court scheduled an initial case management conference for March 21, 2019.

On January 25, 2019, a seventh purported derivative lawsuit, entitled *Hagberg v. Chew, et al.*, was filed in San Francisco Superior Court, alleging claims for breach of fiduciary duty, abuse of control, corporate waste, and unjust enrichment in connection with the 2018 Camp fire against certain current and former officers and directors, and naming PG&E Corporation and the Utility as nominal defendants.

On January 28, 2019, an eighth purported derivative lawsuit, entitled *Blackburn v. Meserve, et al.*, was filed in federal court alleging claims for breach of fiduciary duty, unjust enrichment, and waste of corporate assets in connection with the 2017 Northern California wildfires and the 2018 Camp fire against certain current and former officers and directors, and naming PG&E Corporation as a nominal defendant

Due to the commencement of the Chapter 11 Cases, PG&E Corporation and the Utility filed notices in each of these proceedings on February 1, 2019, reflecting that the proceedings are automatically stayed pursuant to Section 362(a) of the Bankruptcy Code. On February 5, 2019, the plaintiff in *Bowlinger v. Chew, et al.* filed a response to the notice asserting that the automatic stay did not apply to his claims. The court has not yet acted on the plaintiff's response.

Wildfire-Related Securities Class Action Litigation

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In June 2018, two purported securities class actions were filed in the United States District Court for the Northern District of California, naming PG&E Corporation and certain of its current and former officers as defendants, entitled *David C. Weston v. PG&E Corporation, et al.* and *Jon Paul Moretti v. PG&E Corporation, et al.*, respectively. The complaints alleged material misrepresentations and omissions related to, among other things, vegetation management and transmission line safety in various PG&E Corporation public disclosures. The complaints asserted claims under Section 10(b) and Section 20(a) of the federal Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder, and sought unspecified monetary relief, interest, attorneys' fees and other costs. Both complaints identified a proposed class period of April 29, 2015 to June 8, 2018. On September 10, 2018, the court consolidated both cases and the litigation is now denominated *In Re PG&E Corporation Securities Litigation*. The court also appointed the Public Employees Retirement Association of New Mexico as lead plaintiff. The plaintiff filed a consolidated amended complaint on November 9, 2018. After the plaintiff requested leave to amend their complaint to add allegations regarding the 2018 Camp fire, the plaintiff filed a second amended consolidated complaint on December 14, 2018.

Due to the commencement of the Chapter 11 Cases, PG&E Corporation and the Utility filed a notice on February 1, 2019, reflecting that the proceedings are automatically stayed pursuant to Section 362(a) of the Bankruptcy Code. On February 15, 2019, PG&E Corporation and the Utility filed a complaint in Bankruptcy Court against the plaintiff seeking preliminary and permanent injunctive relief to extend the stay to the claims alleged against the individual officer defendants.

On February 22, 2019, a purported securities class action was filed in the United States District Court for the Northern District of California, entitled *York County on behalf of the York County Retirement Fund, et al. v. Rambo, et al.* The complaint names as defendants certain current and former officers and directors, as well as the underwriters of 4 public offerings of notes from 2016 to 2018. Neither PG&E Corporation nor the Utility is named as a defendant. The complaint alleges material misrepresentations and omissions in connection with the note offerings related to, among other things, PG&E Corporation's and the Utility's vegetation management and wildfire safety measures. The complaint asserts claims under Section 11 and Section 15 of the federal Securities Act of 1933, and seeks unspecified monetary relief, attorneys' fees and other costs, and injunctive relief. If necessary, PG&E Corporation and the Utility intend to file a complaint in Bankruptcy Court against the plaintiffs seeking preliminary and permanent injunctive relief to extend the stay to the claims alleged against the individual officer and director defendants.

Clean-up and Repair Costs

The Utility incurred costs of \$354 million for clean-up and repair of the Utility's facilities (including \$183 million in capital expenditures) through December 31, 2018, in connection with the 2018 Camp fire. The Utility also incurred costs of \$327 million for clean-up and repair of the Utility's facilities (including \$157 million in capital expenditures) through December 31, 2018, in connection with the 2017 Northern California wildfires. The Utility is authorized to track and seek recovery of clean-up and repair costs through CEMA. (CEMA requests are subject to CPUC approval.) The Utility capitalizes and records as regulatory assets costs that are probable of recovery. At December 31, 2018, the CEMA balance related to the 2017 Northern California wildfires was \$82 million and is included in long-term regulatory assets on the Consolidated Balance Sheets. Additionally, the capital expenditures for clean-up and repair are included in property, plant and equipment at December 31, 2018.

Should PG&E Corporation and the Utility conclude that recovery of any clean-up and repair costs included in the CEMA is no longer probable, PG&E Corporation and the Utility will record a charge in the period such conclusion is reached. Failure to obtain a substantial or full recovery of these costs or any conclusion that such recovery is no longer probable, could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

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2015 Butte Fire

In September 2015, a wildfire (the "2015 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 2015 Butte fire. According to Cal Fire's report, the 2015 Butte 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 2015 Butte fire 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.

Third-Party Claims

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, County of Sacramento. Subrogation insurers also filed a separate master complaint on the same date. The California Judicial Council previously had authorized the coordination of all cases in Sacramento County. As of January 31, 2019, 95 known 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. The complaints involve approximately 3,900 individual plaintiffs representing approximately 2,000 households and their insurance companies. These complaints are part of, or were in the process of being added to, the coordinated proceeding. Plaintiffs seek to recover damages and other costs, principally based on the doctrine of inverse condemnation and negligence theory of liability. Plaintiffs also seek punitive damages. Several plaintiffs dismissed the Utility's two vegetation management contractors from their complaints. The Utility does not expect the number of claimants to increase significantly in the future, because the statute of limitations for property damage and personal injury in connection with the 2015 Butte fire has expired. Further, due to the commencement of the Chapter 11 Cases, these plaintiffs have been stayed from continuing to prosecute pending litigation and from commencing new lawsuits against PG&E Corporation or the Utility on account of pre-petition obligations. On January 30, 2019, the Court in the coordinated proceeding issued an order staying the action.

On April 28, 2017, the Utility moved for summary adjudication on plaintiffs' claims for punitive damages. The court denied the Utility's motion and the Utility filed a writ with the Court of Appeal of the State of California, Third Appellate District. The writ was granted on July 2, 2018, directing the trial court to enter summary adjudication in favor of the Utility and to deny plaintiffs' claim for punitive damages under California Civil Code Section 3294. Plaintiffs sought rehearing and asked the California Supreme Court to review the Court of Appeal's decision. Both requests were denied. Neither the trial nor appellate courts originally addressed whether plaintiffs can seek punitive damages at trial under Public Utilities Code Section 2106. However, the trial court, in November 2018, denied a motion filed by the Utility that would have confirmed that punitive damages under Public Utilities Code Section 2106 are unavailable. The Utility believes a loss related to punitive damages is unlikely, but possible.

On June 22, 2017, the Superior Court of California, County of Sacramento ruled on a motion of several plaintiffs and found that the doctrine of inverse condemnation applies to the Utility with respect to the 2015 Butte fire. The court held, among other things, that the Utility had failed to put forth any evidence to support its contention that the CPUC would not allow the Utility to pass on its inverse condemnation liability through rate increases. While the ruling is binding only between the Utility and the plaintiffs in the coordination proceeding at the time of the ruling, others could make similar claims. On January 4, 2018, the Utility filed with the court a renewed motion for a legal determination of inverse condemnation liability, citing the November 30, 2017 CPUC decision denying the San Diego Gas & Electric Company application to recover wildfire costs in excess of insurance, and the CPUC declaration that it will not automatically allow utilities to spread inverse condemnation losses through rate increases.

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On May 1, 2018, the Superior Court of California, County of Sacramento issued its ruling on the Utility's renewed motion in which the court affirmed, with minor changes, its tentative ruling dated April 25, 2018. The court determined that it is bound by earlier holdings of two appellate courts decisions, *Barham* and *Pacific Bell*. Further, the court stated that the Utility's constitutional arguments should be made to the appellate courts and suggested that, to the extent the Utility raises the public policy implications of the November 30, 2017 CPUC decision in the San Diego Gas & Electric Company cost recovery proceeding, these arguments should be addressed to the Legislature or CPUC. The Utility filed a writ with the Court of Appeal seeking immediate review of the court's decision. On June 18, 2018, after the writ was summarily denied, the Utility filed a Petition for Review with the California Supreme Court, which also was denied. On September 6, 2018, the court set a trial for some individual plaintiffs to begin on April 1, 2019. The Utility reached agreement with two plaintiffs in the litigation to stipulate to judgment against the Utility on inverse condemnation grounds. The court granted the Utility's stipulated judgment motion on November 29, 2018 and the Utility filed its appeal on December 11, 2018. As a result of the filing of the Chapter 11 Cases, these lawsuits, including the trial and the appeal from the stipulated judgment, are stayed.

In addition to the coordinated plaintiffs, Cal Fire, the California Office of Emergency Services (the "OES"), the County of Calaveras, and five smaller public entities (three fire districts, one water district and the California Department of Veterans Affairs) have brought suit or indicated that they intend to do so. The five smaller public entities filed their complaints in August 2018 and September 2018. They have been added to the coordinated proceedings. The Utility has settled the claims of the three fire protection districts.

On April 13, 2017, Cal Fire filed a complaint with the Superior Court of California, County of Calaveras, seeking to recover over \$87 million for its costs incurred on the theory that the Utility and its vegetation management contractors were negligent, or violated the law, among other claims. On July 31, 2017, Cal Fire dismissed its complaint against Trees, Inc., one of the Utility's vegetation contractors. Cal Fire had requested that a trial of its claims be set in 2019, following any trial of the claims of the individual plaintiffs. On October 19, 2018, the Utility filed a motion for summary judgment arguing that Cal Fire cannot recover any fire suppression costs under the Third District Court of Appeal's decision in *Dep't of Forestry & Fire Prot. v. Howell* (2017) 18 Cal. App. 5th 154. The hearing on that motion was set for January 31, 2019, but the hearing and Cal Fire's case against the Utility are now stayed. Prior to the stay, the Utility and Cal Fire were also engaged in a mediation process.

Also, on February 20, 2018, the County of Calaveras filed suit against the Utility and the Utility's vegetation management contractors to recover damages and other costs, based on the doctrine of inverse condemnation and negligence theory of liability. The County also sought punitive damages. On March 2, 2018, the County served a mediation demand seeking in excess of \$167 million, having previously indicated that it intended to bring an approximately \$85 million claim against the Utility. This claim included costs that the County of Calaveras allegedly incurred or expected to incur for infrastructure damage, erosion control, and other costs. The Utility and the County of Calaveras settled the County's claims in November 2018 for \$25.4 million.

Further, in May 2017, the OES indicated that it intended to bring a claim against the Utility that it estimated to be approximately \$190 million. This claim would include costs incurred by the OES for tree and debris removal, infrastructure damage, erosion control, and other claims related to the 2015 Butte fire. The Utility has not received any information or documentation from OES since its May 2017 statement. In June 2017, the Utility entered into an agreement with the OES that extends their deadline to file a claim to December 2020.

PG&E Corporation's and the Utility's obligations with respect to such outstanding claims are expected to be determined through the Chapter 11 process.

Estimated Losses from Third-Party Claims

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In connection with the 2015 Butte fire, the Utility may be liable for property damages, business interruption, interest, and attorneys' fees without having been found negligent, through the doctrine of inverse condemnation.

In addition, the Utility may be liable for fire suppression costs, personal injury damages, and other damages if the Utility is found to have been negligent. While the Utility believes it was not negligent, there can be no assurance that a court would agree with the Utility.

The Utility's assessment of the estimated loss related to the 2015 Butte fire 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 certain other damages.

The Utility has determined that it is probable that it will incur a loss of \$1.1 billion in connection with the 2015 Butte fire. While this amount includes the Utility's assumptions about fire suppression costs (including its assessment of the Cal Fire loss), it does not include any portion of the estimated claim from the OES. The Utility still does not have sufficient information to reasonably estimate any liability it may have for that additional claim.

The process for estimating costs associated with claims relating to the 2015 Butte fire requires management to exercise significant judgment based on a number of assumptions and subjective factors. As more information becomes known, management estimates and assumptions regarding the financial impact of the 2015 Butte fire may result in material increases to the loss accrued.

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 Wildfire-related claims 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 (1)	(60)
Balance at December 31, 2016	690
Accrued losses	350
Payments (1)	 (479)
Balance at December 31, 2017	561
Accrued losses	_
Payments (1)	 (335)
Balance at December 31, 2018	\$ 226

⁽¹⁾ As of December 31, 2018, the Utility has paid \$874 million of the \$904 million in settlements to date in connection with the 2015 Butte fire.

If the Utility records losses in connection with claims relating to the 2015 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, liquidity, and cash flows could be materially affected in the reporting periods during which additional charges are recorded.

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Loss Recoveries

The Utility has liability insurance from various insurers, that provides coverage for third-party liability attributable to the 2015 Butte fire in an aggregate amount of \$922 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. Through December 31, 2018, the Utility recorded \$922 million for probable insurance recoveries in connection with losses related to the 2015 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 has received \$60 million in cumulative reimbursements from the insurance policies of its vegetation management contractors (excluded from the table below), including \$7 million received in the year ended December 31, 2018. Recoveries of additional amounts under the insurance policies of the Utility's vegetation management contractors, including policies where the Utility is listed as an additional insured, 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	575
Accrued insurance recoveries	297
Reimbursements	 (276)
Balance at December 31, 2017	596
Accrued insurance recoveries	_
Reimbursements	 (511)
Balance at December 31, 2018	\$ 85

In January and February 2019, the Utility received an additional \$25 million in insurance reimbursements.

NOTE 14: OTHER CONTINGENCIES AND COMMITMENTS

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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, liquidity, and cash flows may be materially affected by the outcome of the following matters.

Enforcement Matters

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. Such proceedings are not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases; however, collection efforts in connection with fines or penalties arising out of such proceedings are stayed.

CPUC and FERC Matters

Order Instituting an Investigation and Order to Show Cause into the Utility's Locate and Mark practices

On December 14, 2018, the CPUC issued an OII and order to show cause (the "OII") to assess the Utility's practices and procedures related to the locating and marking of natural gas facilities. The OII directs the Utility to show cause as to why the Commission should not find violations in this matter, and why the Commission should not impose penalties, and/or any other forms of relief, if any violations are found. The Utility also is directed in the OII to provide a report on specific matters, including that it is conducting locate and mark programs in a safe manner.

The OII cites a report by the SED dated December 6, 2018, which alleges that the Utility violated the law pertaining to the locating and marking of its gas facilities and falsified records related to its locate and mark activities between 2012 and 2017. As described in the OII, the SED cites reports issued in this matter by two consultants retained by the Utility, that (i) included certain facts and conclusions about the extent of inaccuracies in the Utility's late tickets and the reasons for the inaccuracies, and (ii) provided the Utility's late tickets counts, and identification of associated dig-ins. As a result, the OII will determine whether the Utility violated any provision of the Public Utilities Code, general orders, federal law adopted by California, other rules, or requirements, and/or other state or federal law, by its locate and mark policies, practices, and related issues, and the extent to which the Utility's practices with regard to locate and mark may have diminished system safety.

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The CPUC indicates that it has not concluded that the Utility has violated the law in any instance pertaining to late tickets, locating and marking, or any matter related to either, or to any other matter raised in this OII. However, if violations are found, the CPUC will consider what monetary fines and other remedies are appropriate, will review the duration of violations and, if supported by the evidence, it will consider ordering daily fines.

On January 14, 2019, the Utility submitted responses to preliminary questions raised in the OII and separately filed an affidavit regarding the safety of the locate and mark program. On March 14, 2019, as directed by the CPUC, the Utility expects to submit a report that addresses the SED report and respond to the order to show cause. A schedule for future proceedings is expected to be established at an April 5, 2019 pre-hearing conference.

PG&E Corporation and the Utility believe it is probable that the CPUC will impose penalties, including fines or other remedies, on the Utility. The Utility is unable to reasonably estimate the amount or range of future charges that could be incurred given the CPUC's wide discretion and the number of factors that can be considered in determining penalties. The Utility is unable to predict the timing and outcome of this proceeding.

Such proceedings are likely not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases; however, collection efforts in connection with fines or penalties arising out of such proceedings are stayed.

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 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 April 26, 2018, the CPUC approved the revised proposed decision issued on April 3, 2018, adopting the settlement agreement jointly submitted to the CPUC on March 28, 2017, as modified (the "settlement agreement") by the Utility, the Cities of San Bruno and San Carlos, Cal PA, the SED, and TURN.

The decision results in a total penalty of \$97.5 million comprised of: (1) a \$12 million payment to the California General Fund, (2) forgoing collection of \$63.5 million of GT&S revenue requirements for the years 2018 (\$31.75 million) and 2019 (\$31.75 million), (3) a \$10 million one-time revenue requirement adjustment to be amortized in equivalent annual amounts over the Utility's next GRC cycle (i.e., the 2020 GRC), and (4) compensation payments to the Cities of San Bruno and San Carlos in a total amount of \$12 million (\$6 million to each city). In addition, the settlement agreement provides for certain non-financial remedies, including enhanced noticing obligations between the Utility and CPUC decision-makers, as well as certification of employee training on the CPUC ex parte communication rules. Under the terms of the settlement agreement, customers will bear no costs associated with the financial remedies set forth above.

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As a result of the CPUC's April 26, 2018 decision, on May 17, 2018, the Utility made a \$12 million payment to the California General Fund and \$6 million payments to each of the Cities of San Bruno and San Carlos. At December 31, 2018, PG&E Corporation's and the Utility's Consolidated Balance Sheets include a \$32 million accrual for a portion of the 2018 GT&S revenue requirement reduction. In accordance with accounting rules, adjustments related to revenue requirements are recorded in the periods in which they are incurred.

The CPUC also ordered a second phase in this proceeding to determine if any of the additional communications that the Utility reported to the CPUC on September 21, 2017, violate the CPUC ex parte rules. On May 22, 2018, the assigned ALJ issued a ruling requiring the parties to meet and confer to determine if an agreement can be reached on the issues identified by the ALJ. On September 17, 2018, the parties submitted a joint status report indicating a settlement in principle could not be reached. The ALJ will hold a prehearing conference with the parties to determine if evidentiary hearings are required. The Utility is unable to predict the timing and outcome of the second phase in this proceeding.

Such proceedings are likely not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases; however, collection efforts in connection with fines or penalties arising out of such proceedings are stayed.

Transmission Owner Rate Case Revenue Subject to Refund

The FERC determines the amount of authorized revenue requirements, including the rate of return on electric transmission assets, that the Utility may collect in rates in the TO rate case. The FERC typically authorizes the Utility to charge new rates based on the requested revenue requirement, subject to refund, before the FERC has issued a final decision. The Utility bills and records revenue based on the amounts requested in its rate case filing and records a reserve for its estimate of the amounts that are probable of refund. Rates subject to refund went into effect on March 1, 2017, and March 1, 2018, for TO18 and TO19, respectively. Rates subject to refund for TO20 will go into effect on May 1, 2019.

On October 1, 2018, the ALJ issued an initial decision in the TO18 rate case and the Utility filed initial briefs on October 31, 2018, in response to the ALJ's recommendations. The Utility expects the FERC to issue a decision in the TO18 rate case by mid-2019, however, that decision will likely be the subject of requests for rehearing and appeal. The Utility is unable to predict the timing of when a final decision will be issued. On September 21, 2018, the Utility filed an all-party settlement with FERC in connection with TO19. As part of the settlement, the TO19 revenue requirement will be set at 98.85% of the revenue requirement for TO18 that will be determined in the TO18 final decision. The Utility is unable to predict the timing or outcome of FERC's decisions in these proceedings.

Natural Gas Transmission Pipeline Rights-of-Way

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PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019	2018/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

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.

Other Matters

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 in Note 13 and above under "Enforcement and Litigation Matters") totaled \$98 million at December 31, 2018 and \$86 million at December 31, 2017. These amounts are included in Other current liabilities in the Consolidated Balance Sheets. PG&E Corporation and the Utility do not believe it is reasonably possible that the resolution of these matters will have a material effect on their financial condition, results of operations, liquidity, and cash flows.

2015 GT&S Rate Case Disallowance of Capital Expenditures

On June 23, 2016, the CPUC approved a final phase one decision in the Utility's 2015 GT&S rate case. The phase one decision excluded from rate base \$696 million of capital spending in 2011 through 2014 in excess of the amount adopted in the prior GT&S rate case. The decision permanently disallowed \$120 million of that amount and ordered that the remaining \$576 million be subject to an audit overseen by the CPUC staff, with the possibility that the Utility may seek recovery in a future proceeding. The decision also established various cost caps that will increase the risk of overspend over the current rate case cycle including new one-way 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 for 2011 through 2014 capital expenditures in excess of adopted amounts and \$44 million for the Utility's estimate of 2015 through 2018 capital expenditures that are probable of exceeding authorized amounts. The Utility would be required to take a charge in the future if the CPUC's audit of 2011 through 2014 capital spending resulted in additional permanent disallowance. The audit is still in process.

Environmental Remediation Contingencies

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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 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. Key factors that inform the development of estimated costs include site feasibility studies and investigations, applicable remediation actions, operations and maintenance activities, post-remediation monitoring, and the cost of technologies that are expected to be approved to remediate the site. 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 comprised of the following:

	 Balaı	ice at	
(in millions)	 mber 31, 2018		nber 31, 017
Topock natural gas compressor station	\$ 369	\$	334
Hinkley natural gas compressor station	146		147
Former manufactured gas plant sites owned by the Utility or third parties (1)	520		320
Utility-owned generation facilities (other than fossil fuel-fired), other facilities, and third-party disposal sites (2)	111		115
Fossil fuel-fired generation facilities and sites (3)	137		123
Total environmental remediation liability	\$ 1,283	\$	1,039

⁽¹⁾ Primarily driven by the following sites: Vallejo, San Francisco East Harbor, Napa, and San Francisco North Beach.

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 Conservation and Recovery Act in addition to 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 the environmental requirements on an ongoing basis, 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, 2018, reflects its best estimate of probable future costs for remediation based on the current assessment data and regulatory obligations. Future costs will depend on many factors, including the extent of work necessary to implement final remediation plans and the Utility's time frame for remediation. The Utility may incur actual costs in the future that are materially different than this estimate and such costs could have a material effect on results of operations, financial condition, liquidity, and cash flows during the period in which they are recorded. At December 31, 2018, the Utility expected to recover \$930 million of its environmental remediation liability for certain sites through various ratemaking mechanisms authorized by the CPUC.

Natural Gas Compressor Station Sites

⁽²⁾ Primarily driven by Geothermal landfill and Shell Pond site.

⁽³⁾ Primarily driven by the San Francisco Potrero Power Plant.

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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. The Utility is also required to take measures to abate the effects of the contamination on the environment

Topock Site

The Utility's remediation and abatement efforts at the Topock site are subject to the regulatory authority of the California DTSC and the U.S. Department of the Interior. On April 24, 2018, the DTSC authorized the Utility to build an in-situ groundwater treatment system to convert hexavalent chromium into a non-toxic and non-soluble form of chromium. Construction activities began in October 2018 and will continue for several years. The Utility's undiscounted future costs associated with the Topock site may increase by as much as \$303 million if the extent of contamination or necessary remediation is greater than anticipated. The costs associated with environmental remediation at the Topock site are expected to be recovered primarily through the HSM, where 90% of the costs are recovered in rates.

Hinkley Site

The Utility has been implementing remediation measures at the Hinkley site to reduce the mass of the chromium plume in groundwater 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 California Regional Water Quality Control Board, Lahontan Region. In November 2015, the California Regional Water Quality Control Board, Lahontan Region adopted a clean-up and abatement order directing the Utility 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 sets plume capture requirements, requires a monitoring and reporting program, and includes deadlines for the Utility to meet interim cleanup targets. The United States Geological Survey team is currently conducting a background study on the site to better define the chromium plume boundaries. The background study is expected to be finalized in 2019. The Utility's undiscounted future costs associated with the Hinkley site may increase by as much as \$141 million if the extent of contamination or necessary remediation is greater than anticipated. The costs associated with environmental remediation at the Hinkley site will not be recovered through rates.

Former Manufactured Gas Plants

Former MGPs used coal and oil to produce gas for use by the Utility's customers before natural gas became available. The by-products and residues of this process were often disposed of at the MGPs themselves. The Utility has undertaken a program to manage the residues left behind as a result of the manufacturing process; many of the sites in the program have been addressed. The Utility's undiscounted future costs associated with MGP sites may increase by as much as \$518 million if the extent of contamination or necessary remediation is greater than anticipated. The costs associated with environmental remediation at the MGP sites are recovered through the HSM, where 90% of the costs are recovered in rates.

Utility-Owned Generation Facilities and Third-Party Disposal Sites

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Utility-owned generation facilities and third-party disposal sites often involve long-term remediation. The Utility's undiscounted future costs associated with Utility-owned generation facilities and third-party disposal sites may increase by as much as \$135 million if the extent of contamination or necessary remediation is greater than anticipated. The environmental remediation costs associated with the Utility-owned generation facilities and third-party disposal sites are recovered through the HSM, where 90% of the costs are recovered in rates.

Fossil Fuel-Fired Generation Sites

In 1998, the Utility divested its generation power plant business as part of generation deregulation. Although the Utility sold its fossil-fueled power plants, the Utility retained the environmental remediation liability associated with each site. The Utility's undiscounted future costs associated with fossil fuel-fired generation sites may increase by as much as \$105 million if the extent of contamination or necessary remediation is greater than anticipated. The environmental remediation costs associated with the fossil fuel-fired sites will not be recovered through rates.

Insurance

Wildfire Insurance

In 2018, PG&E Corporation and the Utility renewed their liability insurance coverage for wildfire events in an aggregate amount of approximately \$1.4 billion for the period from August 1, 2018 through July 31, 2019, comprised of \$700 million for general liability (subject to an initial self-insured retention of \$10 million per occurrence), and \$700 million for property damages only, which property damage coverage includes an aggregate amount of approximately \$200 million through the reinsurance market where a catastrophe bond was utilized. Various coverage limitations applicable to different insurance layers could result in substantial uninsured costs in the future depending on the amount and type of damages.

PG&E Corporation's and the Utility's cost of obtaining wildfire insurance coverage has increased to \$360 million, compared to the adopted approximately \$50 million that the Utility is currently recovering through rates through December 31, 2019. The Utility intends to seek recovery for the full amount of premium costs paid in excess of the amount the Utility currently is recovering from customers through the end of the current GRC period, which ends on December 31, 2019.

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 reimbursement from the federal government up to a shared limit of \$3.2 billion for each insured loss for NEIL members. In contrast, for acts of terrorism not deemed "certified" by the Secretary of the Treasury, NEIL treats 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 a \$3.2 billion policy limit amount.

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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. 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 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, 2018, the current maximum aggregate annual retrospective premium obligation for the Utility would be approximately \$47 million. If EMANI losses in any policy year exceed accumulated funds, the Utility could be subject to a retrospective assessment of approximately \$3 million, as of December 31, 2018.

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 \$14.1 billion. The Utility purchased the maximum available public liability insurance of \$450 million for Diablo Canyon. The balance of the \$14.1 billion of liability protection is provided under a loss-sharing program among utilities owning nuclear reactors. The Utility may be assessed up to \$275 million per nuclear incident under this program, with payments in each year limited to a maximum of \$41 million per incident. Both the maximum assessment and the maximum yearly assessment are adjusted for inflation at least every five years.

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 \$450 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 for Humboldt Bay Unit 3, covering liabilities in excess of the \$53 million in liability insurance.

Resolution of Remaining 2001 Chapter 11 Disputed Claims

Various electricity suppliers filed claims in the Utility's 2001 prior 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 pursued settlements with electricity suppliers and 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, in some instances, would be subject to adjustment based on the outcome of the various refund offset and interest issues being considered by the FERC. 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.

At December 31, 2018 and December 31, 2017, respectively, the Consolidated Balance Sheets reflected \$220 million and \$243 million in net claims within Disputed claims and customer refunds related to the 2001 Chapter 11 proceeding. The Utility's obligations with respect to such claims (all of which arose prior to the initiation of the Utility's pending Chapter 11 Case on January 29, 2019), including pursuant to any prior settlements relating thereto, are expected to be determined through the proceedings of the Chapter 11 Cases.

Purchase Commitments

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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, 2018:

	 Powe	er Purchase Agreements						
(in millions)	newable Energy		nventional Energy		Other	Natural Gas	 Nuclear Fuel	 Total
2019	\$ 2,221	\$	642	\$	108	\$ 412	\$ 108	\$ 3,491
2020	2,183		639		83	153	151	3,209
2021	2,174		582		65	93	64	2,978
2022	1,984		511		61	93	54	2,703
2023	1,914		223		61	93	49	2,340
Thereafter	 24,217		435		162	264	 47	25,125
Total purchase commitments	\$ 34,693	\$	3,032	\$	540	\$ 1,108	\$ 473	\$ 39,846

Subject to certain exceptions, under the Bankruptcy Code, PG&E Corporation and the Utility may assume, assign or reject certain executory contracts and unexpired leases, subject to the approval of the Bankruptcy Court and satisfaction of certain other conditions. (For more information see "Chapter 11 Proceedings" in Note 15 below.)

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, 2018, renewable energy contracts expire at various dates between 2019 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, 2018, these power purchase agreements expire at various dates between 2019 and 2033.

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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. Two of these agreements are treated as capital leases. At December 31, 2018 and 2017, net capital leases reflected in property, plant, and equipment on the Consolidated Balance Sheets were \$11 million and \$18 million including accumulated amortization of \$8 million and \$143 million, respectively. The present value of the future minimum lease payments due under these agreements included \$2 million and \$11 million in Current Liabilities and \$9 million and \$7 million in Noncurrent Liabilities on the Consolidated Balance Sheet, respectively. As of December 31, 2018, QF contracts in operation expire at various dates between 2019 and 2049. 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 \$3.1 billion in 2018, \$3.3 billion in 2017, and \$3.5 billion in 2016.

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 2019 and 2026. In addition, the Utility has contracted for natural gas storage services in northern California 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 \$0.6 billion in 2018, \$0.9 billion in 2017, and \$0.7 billion in 2016.

Nuclear Fuel Agreements

The Utility has entered into several purchase agreements for nuclear fuel. These agreements expire at various dates between 2019 and 2024 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 \$73 million in 2018, \$83 million in 2017, and \$100 million in 2016.

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 2019 and 2052. At December 31, 2018, the future minimum payments related to these commitments were as follows:

(in millions)	Operating Leas	ses
2019	\$	44
2020		41
2021		36
2022		28

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2023			19
Thereafter			121
Total minimum lease payments		\$	289

Payments for other commitments related to operating leases amounted to \$43 million in 2018, \$45 million in 2017, and \$43 million in 2016. 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 years.

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NOTE 15: SUBSEQUENT EVENTS

Chapter 11 Proceedings

On the Petition Date, PG&E Corporation and the Utility filed voluntary petitions for relief under Chapter 11 in the Bankruptcy Court. PG&E Corporation's and the Utility's Chapter 11 Cases are being jointly administered under the caption In re: PG&E Corporation and Pacific Gas and Electric Company, Case No. 19-30088 (DM).

PG&E Corporation and the Utility continue to operate their businesses as debtors in possession under the jurisdiction of the Bankruptcy Court and in accordance with applicable provisions of the Bankruptcy Code and the orders of the Bankruptcy Court. As debtors in possession, PG&E Corporation and the Utility are authorized to continue to operate as ongoing businesses, and may pay all debts and honor all obligations arising in the ordinary course of their businesses after the Petition Date. However, PG&E Corporation and the Utility may not pay third-party claims or creditors on account of obligations arising before the Petition Date or engage in transactions outside the ordinary course of business without approval of the Bankruptcy Court.

Under the Bankruptcy Code, third-party actions to collect pre-petition indebtedness owed by PG&E Corporation or the Utility, as well as most litigation pending against PG&E Corporation and the Utility (including the third-party matters described in Note 13 above), are subject to an automatic stay. Absent an order of the Bankruptcy Court providing otherwise, substantially all pre-petition liabilities will be administered under a Chapter 11 plan of reorganization to be voted upon by creditors and other stakeholders, and approved by the Bankruptcy Court. However, under the Bankruptcy Code, regulatory or criminal proceedings are generally not subject to an automatic stay, and PG&E Corporation and the Utility expect these proceedings to continue during the pendency of the Chapter 11 Cases.

To assure ordinary course operations, on January 31, 2019, PG&E Corporation and the Utility received interim approval from the Bankruptcy Court on a variety of "first day" motions, including motions that authorize them to maintain their existing cash management system, to continue wage and salary payments and other benefits to their employees, to secure debtor in possession financing and other customary relief. On February 27, 2019, PG&E Corporation and the Utility received final approval of the first day motion to continue wage and salary payments and other benefits to their employees (with one limited objection with respect to a discrete matter having been preserved by the Bankruptcy Court) and certain other first day motions for customary relief. Hearings on certain other first day motions, including a hearing to consider final approval of PG&E Corporation's and the Utility's motions to continue their existing cash management system and to approve their debtor in possession financing, have not been held and no assurances can be given that the Bankruptcy Court will approve such motions on a final basis. PG&E Corporation and the Utility are unable to predict the date of the final hearing with respect to such motions, but there are hearings currently scheduled for March 12, March 13 and March 27, 2019.

In connection with the Chapter 11 Cases, PG&E Corporation and the Utility entered into the DIP Credit Agreement. See Note 4 above for a description of the DIP Credit Agreement.

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The commencement of the Chapter 11 Cases constituted an event of default or termination event, and caused an automatic and immediate acceleration of the Accelerated Direct Financial Obligations. Accordingly, as a result of the commencement of the Chapter 11 Cases, the principal amount of the Accelerated Direct Financial Obligations, together with accrued interest thereon, and in case of certain indebtedness, premium, if any, thereon, immediately became due and payable. However, any efforts to enforce such payment obligations are automatically stayed as of the Petition Date, and are subject to the applicable provisions of the Bankruptcy Code and orders of the Bankruptcy Court. The material Accelerated Direct Financial Obligations include the outstanding senior notes, agreements in respect of certain series of pollution control bonds, and PG&E Corporation's term loan facility, as well as short-term borrowings under PG&E Corporation's and the Utility's revolving credit facilities and the Utility's term loan facility disclosed in Note 4 above. The filing of the Chapter 11 Cases may also provide the counterparties under certain commodity and related agreements with the right to declare an event of default and to seek termination of such rights subject to the applicable provisions of the Bankruptcy Code and orders of the Bankruptcy Court.

Under the priority scheme established by the Bankruptcy Code, certain post-petition and secured or "priority" pre-petition liabilities need to be satisfied before general unsecured creditors and holders of PG&E Corporation's and the Utility's equity are entitled to receive any distribution. No assurance can be given as to what values, if any, will be ascribed in the Chapter 11 Cases to the claims and interests of each of these constituencies. Additionally, no assurance can be given as to whether, when or in what form unsecured creditors and holders of PG&E Corporation's or the Utility's equity may receive a distribution on such claims or interests.

Under the Bankruptcy Code, PG&E Corporation and the Utility may assume, assume and assign, or reject certain executory contracts and unexpired leases, including, without limitation, leases of real property and equipment, subject to the approval of the Bankruptcy Court and to certain other conditions. Any description of an executory contract or unexpired lease in this Annual Report on Form 10-K, including, where applicable, the express termination rights thereunder or a quantification of their obligations, must be read in conjunction with, and is qualified by, any overriding rejection rights PG&E Corporation and the Utility have under the Bankruptcy Code.

As of February 28, 2019, the Utility had outstanding borrowings of \$350 million under the DIP Revolving Facility and \$30 million in face amount of outstanding letters of credit, with remaining availability of \$1.12 billion under the DIP Revolving Facility.

US District Court Matters and Probation

On August 9, 2016, the jury in the federal criminal trial against the Utility in the United States District Court for the Northern District of California, in San Francisco, found the Utility guilty on 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 against the Utility. The court sentenced the Utility to a 5-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 3 years, a fine of \$3 million to be paid to the federal government, certain advertising requirements, and community service.

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 has retained a third-party monitor at the Utility's expense. The goal of the third-party monitor is to help ensure that the Utility takes reasonable and appropriate steps to maintain the safety of its gas and electric operations, and to maintain effective ethics, compliance and safety related incentive programs on a Utility-wide basis.

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On November 27, 2018, the court overseeing the Utility's probation, issued an order requiring that the Utility, the United States Attorney's Office for the Northern District of California (the "USAO") and the third-party monitor provide written answers to a series of questions regarding the Utility's compliance with the terms of its probation, including what requirements of the Utility's probation "might be implicated were any wildfire started by reckless operation or maintenance of PG&E power lines" or "might be implicated by any inaccurate, slow, or failed reporting of information about any wildfire by PG&E." The court also ordered the Utility to provide "an accurate and complete statement of the role, if any, of PG&E in causing and reporting the recent 2018 Camp fire in Butte County and all other wildfires in California" since January 2017 ("Question 4 of the November 27 Order"). On December 5, 2018, the court issued an order requesting that the Office of the California Attorney General advise the court of its view on "the extent to which, if at all, the reckless operation or maintenance of PG&E power lines would constitute a crime under California law." The responses of the Attorney General were submitted on December 28, 2018, and the responses of the Utility, the USAO and the third-party monitor were submitted on December 31, 2018.

On January 3, 2019, the court issued a new order requiring that the Utility provide further information regarding the Atlas fire. The court noted that "[t]his order postpones the question of the adequacy of PG&E's response" to Question 4 of the November 27 Order. On January 4, 2019, the court issued another order requiring that the Utility provide "with respect to each of the eighteen October 2017 Northern California wildfires that [Cal Fire] has attributed to [the Utility's] facilities," information regarding the wind conditions in the vicinity of each fire's origin and information about the equipment allegedly involved in each fire's ignition. The responses of the Utility were submitted on January 10, 2019.

On January 9, 2019, the court ordered the Utility to appear in court on January 30, 2019, as a result of the court's finding that "there is probable cause to believe there has been a violation of the conditions of supervision" with respect to reporting requirements related to the 2017 Honey fire. In addition, on January 9, 2019, the court issued an order (the "January 9 Order") proposing to add new conditions of probation that would require the Utility, among other things, to:

- prior to June 21, 2019, "re-inspect all of its electrical grid and remove or trim all trees that could fall onto its power lines, poles or equipment in high-wind conditions, . . . identify and fix all conductors that might swing together and arc due to slack and/or other circumstances under high-wind conditions[,] identify and fix damaged or weakened poles, transformers, fuses and other connectors [and] identify and fix any other condition anywhere in its grid similar to any condition that contributed to any previous wildfires",
- "document the foregoing inspections and the work done and . . . rate each segment's safety under various wind conditions" and
- at all times from and after June 21, 2019, "supply electricity only through those parts of its electrical grid it has determined to be safe under the wind conditions then prevailing."

The Utility was ordered to show cause by January 23, 2019, as to why the Utility's conditions of probation should not be modified as proposed. The Utility's response was submitted on January 23, 2019. The court requested that Cal Fire file a public statement, and invited the CPUC to comment, by January 25, 2019. On January 30, 2019, the court found that the Utility had violated a condition of its probation with respect to reporting requirements related to the 2017 Honey fire. The court issued an order stating that a sentencing hearing on the probation violation will be set at a later date. The court also invited parties to comment by February 20, 2019, on the 2019 Wildfire Safety Plan that the Utility submitted to the CPUC on February 6, 2019.

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1) XAn Original (1) A Resubmission 0		ate of Report 10, Da, Yr) 1/16/2019	End of2018/Q4
	STATEMENTS OF ACCUMULAT				
2. Re 3. Fo	port in columns (b),(c),(d) and (e) the amounts port in columns (f) and (g) the amounts of other each category of hedges that have been accoport data on a year-to-date basis.	r categories of other cash	flow hedges.		
Line No.	ltem	Unrealized Gains and Losses on Available- for-Sale Securities	Minimum Pension Liability adjustment (net amount)	Foreign Cu Hedge	·
	(a)	(b)	(c)	(d)	(e)
	Balance of Account 219 at Beginning of Preceding Year				2,433,257
	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				520,640
	Preceding Quarter/Year to Date Changes in Fair Value				3,336,770
4 5	,				3,857,410
	Preceding Quarter/Year				6,290,667
	Balance of Account 219 at Beginning of Current Year				6,290,667
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				(1,479,837)
8	Current Quarter/Year to Date Changes in Fair Value				(5,797,538)
9	Total (lines 7 and 8)				(7,277,375)
10	Balance of Account 219 at End of Current Quarter/Year				(986,708)

	of Respondent FIC GAS AND ELECTRIC COMPAN	(2) A Resubin	ission 04/10	Da, Yr) 6/2019	Year/Period of Report End of 2018/Q4
	STATEMENTS OF ACC	CUMULATED COMPREHENSIVE	INCOME, COMPREHENS	IVE INCOME, AND HE	EDGING ACTIVITIES
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges [Specify]	Totals for each category of items recorded in	Net Income (Carried Forward from Page 117, Line 78	Comprehensive
	(f)	(g)	Account 219 (h)	(i)	(j)
1	(/	(3)	2,433,257		3,
2			520,640		
3			3,336,770 3,857,410	1,691,270,7	1,695,128,168
5			6,290,667	1,091,270,7	1,095,126,106
6			6,290,667		
7			(1,479,837)		
8			(5,797,538)		
9			(7,277,375)	(6,818,107,46	69) (6,825,384,844)
10			(986,708)		

Name	e 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) 04/16/2019	End of2018/Q4
	SUMMAF	RY OF UTILITY PLANT AND ACCU		
	FOR	R DEPRECIATION. AMORTIZATIO	N AND DEPLETION	
	rt 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		Total Company for the	Electric
No.			Current Year/Quarter Ended	(c)
4	Utility Plant		(b)	.,
2	In Service			
	Plant in Service (Classified)		74,125,476,600	54,086,032,049
	Property Under Capital Leases		18,230,72	
	Plant Purchased or Sold		-175,15	
6	Completed Construction not Classified		12,823,811,03	
	Experimental Plant Unclassified		12,020,011,03	7,129,231,003
	Total (3 thru 7)		86,967,343,203	3 61,215,268,496
9	Leased to Others		00,001,040,200	7 01,210,200,400
	Held for Future Use			
11	Construction Work in Progress		2,562,027,669	9 1,720,845,397
	Acquisition Adjustments		2,002,021,000	1,120,010,007
			89,529,370,872	2 62,936,113,893
	Accum Prov for Depr, Amort, & Depl		37,353,599,03	
	Net Utility Plant (13 less 14)		52,175,771,83	
	Detail of Accum Prov for Depr, Amort & Depl		32,113,111,331	33,323,113,102
	In Service:			
18	Depreciation		36,332,965,57	1 26,845,549,665
19	Amort & Depl of Producing Nat Gas Land/Land F	Right		
20	Amort of Underground Storage Land/Land Rights	<u> </u>	8,525,339	9
21	Amort of Other Utility Plant		1,012,108,12	7 62,093,766
22	Total In Service (18 thru 21)		37,353,599,03	7 26,907,643,431
23	Leased to Others			
24	Depreciation			
25	Amortization and Depletion			
26	Total Leased to Others (24 & 25)			
27	Held for Future Use			
28	Depreciation			
29	Amortization			
30	Total Held for Future Use (28 & 29)			
31	Abandonment of Leases (Natural Gas)			
	Amort of Plant Acquisition Adj			
33	Total Accum Prov (equals 14) (22,26,30,31,32)		37,353,599,03	26,907,643,431
			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) 04/16/2019	Year/Period of Report End of2018/Q4	
		Y OF UTILITY PLANT AND ACC R DEPRECIATION. AMORTIZATI		+	
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
13,916,406,240			1	6,123,038,311	2
13,910,400,240				18,230,721	3 4
-180,565				10,230,721	5
5,175,470,140				519,109,860	
5,115,115					7
19,091,695,815				6,660,378,892	
					9
					10
352,902,795				488,279,477	11
					12
19,444,598,610				7,148,658,369	
7,703,873,367				2,742,082,239	
11,740,725,243				4,406,576,130	
					16
7,000,005,074				4 704 000 505	17
7,696,385,371				1,791,030,535	
8,525,339					19 20
-1,037,343			1	951,051,704	
7,703,873,367				2,742,082,239	
1,100,010,001				_,,	23
					24
					25
					26
			<u>'</u>		27
					28
					29
					30
					31
					32
7,703,873,367				2,742,082,239	33

Nam	e of Respondent		Report Is:		Date of Report	Year/Period of Report
PAC	CIFIC GAS AND ELECTRIC COMPANY	(1)	An Original A Resubmiss	ion	(Mo, Da, Yr) 04/16/2019	End of2018/Q4
	NUCI FAR F	· /			ugh 120.6 and 157)	
resp 2. If	Report below the costs incurred for nuclear fue ondent. If the nuclear fuel stock is obtained under leas titly used and quantity on hand, and the costs	el ma	terials in process	of fabrication	n, on hand, in reactor, ar	
Line	Description of item	1			Balance Baginging of Year	Changes during Year
No.	(a)				Beginning of Year (b)	Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, En	richme	ent & Fab (120.1)			
2	Fabrication					
3	Nuclear Materials				261,763,0	030 78,340,869
4	Allowance for Funds Used during Construction					
5	(Other Overhead Construction Costs, provide det	ails in	footnote)			
6	SUBTOTAL (Total 2 thru 5)				261,763,0	030
7	Nuclear Fuel Materials and Assemblies					
8	In Stock (120.2)					
9	In Reactor (120.3)				416,084,1	176 106,154,666
10	SUBTOTAL (Total 8 & 9)				416,084,1	176
11	11 Spent Nuclear Fuel (120.4)				2,265,141,3	307 94,857,219
12	Nuclear Fuel Under Capital Leases (120.6)					
13	(Less) Accum Prov for Amortization of Nuclear Fu	uel As	sem (120.5)		2,505,050,2	242
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, le	ess 13)		437,938,2	271
15	Estimated net Salvage Value of Nuclear Materials	s in lin	e 9			
16	Estimated net Salvage Value of Nuclear Materials	s in lin	e 11			
17	Est Net Salvage Value of Nuclear Materials in Ch	emica	I Processing			
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	nd 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 CO	MPANY	(2) A Resubmission	04/16/2019	End of2018/Q4	
	NUCLEA	R FUEL MATERIALS (Account 120.1 t			
	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.
(d)		(e)		(1)	1
					2
			106,154,666	233,949,233	3
				200,010,200	4
					5
				233,949,233	6
					7
					8
			94,857,220	427,381,622	9
				427,381,622	10
				2,359,998,526	11
					12
-125,886,537				2,630,936,779	13
				390,392,602	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) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

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

Cost of fuel inserted into reactor during 2018; 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 2018.

PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission O4/16. ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 ar 1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Cl 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant accorductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such account column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation.	Date of Report (Mo, Da, Yr)						
1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Cl 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant accoreductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such according to prescribed accounts, on an estimated basis if necessary, and incluin column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciple. In addition to Account (a) 1. INTANGIBLE PLANT 2. (301) Organization 3. (302) Franchises and Consents 4. (303) Miscellaneous Intangible Plant 5. TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6. 2. PRODUCTION PLANT 7. A. Steam Production Plant 8. (310) Land and Land Rights		End of2018/Q4					
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Cl 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant accoreductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such ac 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and incluin column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated deprecium No. 1. INTANGIBLE PLANT 2. (301) Organization 3. (302) Franchises and Consents 4. (303) Miscellaneous Intangible Plant 5. TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6. 2. PRODUCTION PLANT 7. A. Steam Production Plant 8. (310) Land and Land Rights	ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)						
reductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such ac 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and inclu in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreci Line Account Begin	assified-Electric. preceding year.						
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such ac 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and inclu in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreci Line No.	unt, increases in co	lumn (c) additions and					
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and inclu in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreci Line Account	counts						
in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likew of plant retirements which have not been classified to primary accounts at the end of the year, include in retirements, on an estimated basis, with appropriate contra entry to the account for accumulated deprecial Line No. Account Begir 1		lumn (c). Also to be included					
retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreci Line No. Account (a) 1 1. INTANGIBLE PLANT 2 (301) Organization 3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	vise, if the responde	ent has a significant amount					
Line No. (a) 1 1. INTANGIBLE PLANT 2 (301) Organization 3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights							
No. (a) 1 1. INTANGIBLE PLANT 2 (301) Organization 3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	Ralance	Additions					
1 1. INTANGIBLE PLANT 2 (301) Organization 3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	ning of Year						
2 (301) Organization 3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	(b)	(c)					
3 (302) Franchises and Consents 4 (303) Miscellaneous Intangible Plant 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights							
5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	113,935,93	24,823,199					
6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights	4,126,23	1,166,068					
7 A. Steam Production Plant 8 (310) Land and Land Rights	118,062,17	25,989,267					
8 (310) Land and Land Rights							
	8,644,20	15					
T 9 KOTT OUROURES AND IMPROVEMENTS	113,561,27						
10 (312) Boiler Plant Equipment	276,508,41						
11 (313) Engines and Engine-Driven Generators							
12 (314) Turbogenerator Units	257,380,33						
13 (315) Accessory Electric Equipment 14 (316) Misc. Power Plant Equipment	52,595,98 28,348,90						
15 (317) Asset Retirement Costs for Steam Production	96,102,03						
16 TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	833,141,15						
17 B. Nuclear Production Plant	<u> </u>						
18 (320) Land and Land Rights	22,726,56						
19 (321) Structures and Improvements	1,085,772,99						
20 (322) Reactor Plant Equipment	3,517,473,86						
21 (323) Turbogenerator Units 22 (324) Accessory Electric Equipment	1,170,599,13 846,769,57	· · · · ·					
23 (325) Misc. Power Plant Equipment	1,147,664,52						
24 (326) Asset Retirement Costs for Nuclear Production	2,272,616,62						
25 TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	10,063,623,27	78 148,480,982					
26 C. Hydraulic Production Plant							
27 (330) Land and Land Rights 28 (331) Structures and Improvements	42,302,19 499,373,87						
29 (332) Reservoirs, Dams, and Waterways	2,079,068,41						
30 (333) Water Wheels, Turbines, and Generators	954,260,05						
31 (334) Accessory Electric Equipment	271,049,29						
32 (335) Misc. Power PLant Equipment	94,926,14						
33 (336) Roads, Railroads, and Bridges	85,007,64						
34 (337) Asset Retirement Costs for Hydraulic Production 35 TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	7,200,42 4,033,188,04						
36 D. Other Production Plant	4,033,100,04	100,734,301					
37 (340) Land and Land Rights	19,207,87	0					
38 (341) Structures and Improvements	210,604,01	9 200,429					
39 (342) Fuel Holders, Products, and Accessories	11,271,19	•					
40 (343) Prime Movers 41 (344) Generators	226,088,31 353,681,23						
42 (345) Accessory Electric Equipment	212,857,73						
43 (346) Misc. Power Plant Equipment	97,457,92						
44 (347) Asset Retirement Costs for Other Production							
45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	1,131,168,29	- i					
46 TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	16,061,120,77	338,063,273					
FERC FORM NO. 1 (REV. 12-05) Page 204							

Name of Respondent		This (1)	Report Is: X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission		04/16/2019	E	End of 2018/Q4	
	FLECTRIC PLA	1 ' '		1 102 1	03 and 106) (Continued)			
Line			OLIVIOL (Account 10	1, 102, 1	Balance		Additions	
No.					Beginning of Year			
	(a)				(b)		(c)	
	3. TRANSMISSION PLANT				070.000	500	004 004	
	(350) Land and Land Rights				276,608		684,064	
49	(352) Structures and Improvements				461,242		34,815,270	
50 51	(353) Station Equipment (354) Towers and Fixtures				6,170,545 916,974		481,497,306	
52	(355) Poles and Fixtures						47,048,198	
53	(356) Overhead Conductors and Devices				1,174,526 1,535,926	_	211,430,662 184,432,168	
54	(357) Underground Conduit				504,865		7,335,852	
55	(358) Underground Conductors and Devices				272,635	-	1,728,574	
56	(359) Roads and Trails				86,759		7,594,898	
57	(359.1) Asset Retirement Costs for Transmission	Plant			3,988		7,004,000	
58	` ,		57)		11,404,072		976,566,992	
	4. DISTRIBUTION PLANT	o una	01)		11,404,012	,200	010,000,002	
	(360) Land and Land Rights				175,062	439	5,593,729	
61	(361) Structures and Improvements				327,090		742.753	
62	(362) Station Equipment				3,354,258	_	191,731,907	
63	(363) Storage Battery Equipment				33,232		264,688	
64	(364) Poles, Towers, and Fixtures				4,323,200	_	542,735,774	
65	(365) Overhead Conductors and Devices				4,690,443		257,144,056	
66	(366) Underground Conduit				2,861,362		142,249,470	
67	(367) Underground Conductors and Devices				4,554,288		261,215,464	
68	(368) Line Transformers				3,451,398		365,166,596	
69	(369) Services				3,272,328	_	151,958,578	
70	(370) Meters				1,157,714		55,069,449	
71	(371) Installations on Customer Premises				27,313		756,690	
72	(372) Leased Property on Customer Premises					,448	,	
	(373) Street Lighting and Signal Systems				231,835	,835	22,931,564	
	(374) Asset Retirement Costs for Distribution Pla	nt			15,233			
75	TOTAL Distribution Plant (Enter Total of lines 60	thru 7	4)		28,475,658	-	1,997,560,718	
76	5. REGIONAL TRANSMISSION AND MARKET	OPER	ATION PLANT					
77	(380) Land and Land Rights							
78	(381) Structures and Improvements							
79	(382) Computer Hardware							
80	(383) Computer Software							
81	(384) Communication Equipment							
82	(385) Miscellaneous Regional Transmission and	Marke	t Operation Plant					
83	(386) Asset Retirement Costs for Regional Trans	missio	n and Market Oper					
84	TOTAL Transmission and Market Operation Plan	t (Tota	al lines 77 thru 83)					
85	6. GENERAL PLANT							
86	(389) Land and Land Rights				424	,632		
87	(390) Structures and Improvements				11,254	,863	522,272	
88	(391) Office Furniture and Equipment				15,628	,644	215,865	
89	(392) Transportation Equipment							
90	(393) Stores Equipment							
91	(394) Tools, Shop and Garage Equipment				129,933	,249	15,424,364	
92	(395) Laboratory Equipment				14,556		1,471,911	
93	(396) Power Operated Equipment				271	,024		
94	(397) Communication Equipment				291,009	,027	77,704,741	
95	(398) Miscellaneous Equipment				70,772	,401	16,144,550	
96	SUBTOTAL (Enter Total of lines 86 thru 95)				533,849		111,483,703	
97	(399) Other Tangible Property				468,499			
98	(399.1) Asset Retirement Costs for General Plant	t			7,292	,156		
99		and 9	8)		1,009,641		111,483,703	
	TOTAL (Accounts 101 and 106)				57,068,555	,599	3,449,663,953	
	(102) Electric Plant Purchased (See Instr. 8)							
	02 (Less) (102) Electric Plant Sold (See Instr. 8)			219	,416			
	(103) Experimental Plant Unclassified							
104	TOTAL Electric Plant in Service (Enter Total of lin	nes 10	0 thru 103)		57,068,336	,183	3,449,663,953	

Name of Respondent		his Repo		Date of Re		Year/Period of	•	
PACIFIC GAS AND ELECTRIC COM	MPANY I '		n Original Resubmission	(Mo, Da, Yr) 04/16/2019		End of		
	ELECTRIC PLANT	IN SER	/ICE (Account 101, 102, 1	03 and 106) (C	ontinued)			
distributions of these tentative classif amounts. Careful observance of the	fications in columns (c above instructions and	and (d)	including the reversals of	the prior years	tentative acc			
respondent's plant actually in service	•	.4004 I		l (f) th-				
Show in column (f) reclassification classifications arising from distributio								
provision for depreciation, acquisition								
account classifications.	, , , .		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			(, ,	
8. For Account 399, state the nature				ial in amount su	ıbmit a suppl	ementary statemen	t showing	
subaccount classification of such plan								
9. For each amount comprising the rand date of transaction. If proposed								
Retirements	Adjustmen		Transfer			nce at	Line	
(d)	(e)		(f)			of Year g)	No.	
(3)	(0)		(1)			97	1	
							2	
						138,759,137	3	
3,389						5,288,911	4	
3,389						144,048,048	5	
							6	
						9 644 205	7	
						8,644,205 113.671.044	8 9	
				-989,383		277,961,777	10	
				000,000		211,001,111	11	
						257,380,332	12	
						52,625,551	13	
						28,348,904	14	
						96,102,035	15	
				-989,383		834,733,848	16	
						22,726,561	17 18	
3,353,723						1,089,255,000	19	
10,522,065						3,578,306,175	20	
3,261,577						1,174,748,789	21	
66,467						867,891,999	22	
25,947,697						1,163,407,580	23	
		,092,350,				3,364,966,683	24	
43,151,529	1,	,092,350,	056			11,261,302,787	25	
8,974						42,702,784	26 27	
3,410,063						525,711,868	28	
1,296,654				4,728,569		2,123,274,585	29	
10,722,940				, ,,,,,,,,		1,011,720,934	30	
2,865,660						296,116,347	31	
1,063,343						102,422,330	32	
17,742						93,136,325	33	
40.005.070				4 700 500		7,200,427	34	
19,385,376				4,728,569		4,202,285,600	35 36	
						19,207,870	37	
						210,804,448	38	
						11,271,196	39	
				989,383		227,881,069	40	
						353,878,262	41	
						213,714,674	42	
						98,646,013	43	
				000 202		1,135,403,532	44	
62,536,905	1	,092,350,	056	989,383 4,728,569		17,433,725,767	46	
02,000,000	.,	,002,000,	000	4,720,000		17,400,720,707	70	

Name of Respondent		This Report Is:	ainal	Date of	Vr)	od of Report	
PACIFIC GAS AND ELECTRIC CO		1) X An Ori	gınaı ubmission	(Mo, Da 04/16/20		2018/Q4	
Datinamanta			(Account 101, 102, 10		,		13
Retirements	Adjustme	nts	Transfers	5	Balance at End of Year		Line No.
(d)	(e)		(f)		End of Year (g)		
							47
1,490					277,291,08		48
					496,058,04		49
41,550,592		-822,172			6,609,670,02		50
2,188,965					961,833,44	7	51
4,322,481					1,381,634,40	3	52
7,297,467					1,713,061,17	5	53
1,024,869					511,176,13	9	54
343,845					274,019,99	1	55
					94,354,16	5	56
		-2,354,516			1,634,33	5	57
56,729,709		-3,176,688			12,320,732,79	8	58
							59
5,329					180,650,83	9	60
254,994				-4,728,569	322,849,25	6	61
33,300,743		-125,567			3,512,564,04	1	62
					33,497,27		63
33,207,217					4,832,728,95		64
147,761,741					4,799,825,74		65
59,432					3,003,552,48		66
8,883,910					4,806,619,87		67
25,838,062					3,790,727,26		68
2,107,371					3,422,179,77		69
11,503,350					1,201,280,55		70
11,000,000					28,070,60		71
					895,44		72
31,017					254,736,38		73
01,017		-8,940,961			6,292,83		74
262,953,166		-9,066,528		-4,728,569	30,196,471,33		75
202,000,100		0,000,020		1,1 20,000	20,100,111,00		76
						1	77
							78
						1	79
						+	80
						+	81
						+ +	82
						+	83
						+ +	84
							85
					424,63	2	86
					11,777,13		87
414,288					15,430,22		88
414,200					15,430,22	' 	89
						+	90
		+			145,357,61	, 	91
121,553		+			15,906,50		92
					15,906,50	9	
271,024					200 250 00	_	93
463,072		1 004 000			368,250,69 87,100,58		94 95
1,510,994		1,694,626					
2,780,931		1,694,626			644,247,38		96 97
		240,400			468,499,42		
0.700.004		246,166			7,538,32		98
2,780,931		1,940,792			1,120,285,13		99
385,004,100	1	,082,047,632			61,215,263,08	+	100
		004.005				+	101
		-224,828			-5,41	4	102
		000 070 :::			44.6. :-		103
385,004,100	1	,082,272,460			61,215,268,49	5	104

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Po End of	Period of Report f 2018/Q4	
		(2) A Resubmission	04/16/2019			
	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)	(6)	(u)	(e)	
2						
3						
4						
5						
6						
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30						
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32						
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34 35						
36						
36						
38						
39						
40						
41						
42			+			
43						
44						
45						
46						
47	TOTAL					

	ne of Respondent CIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2018/Q4		
FAC		(2) A Resubmi	ission	04/10/2019		101		
1 Re	ELECTRIC PLANT HELD FOR FUTURE USE (Account 105) 1. 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. Fo	r property having an original cost of \$250,000 or r required information, the date that utility use of su	nore previously used	in utility operation	is, now h	neld for future use,	give in c	olumn (a), in addition to	
Line	Description and Location	ich property was disco	Date Originally Ir	ncluded	Date Expected to b	oe 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								
<u>4</u> 5								
6								
7								
8								
9								
10								
12								
13								
14								
15								
16								
17								
18 19								
20								
21	Other Property:							
22	NONE							
23 24								
25								
26								
27								
28								
29								
30 31								
32								
33								
34								
35								
36 37								
38								
39								
40								
41								
42								
43								
44 45								
46								
47	Total						0	

	FIC GAS AND ELECTRIC COMPANY	(1)	X	An Original	(Mo, Da, Yr)	End of 2018/Q4
1 70		(2)		A Resubmission	04/16/2019	
				PRK IN PROGRESS ELE	, ,	•
	port below descriptions and balances at end of ye ow items relating to "research, development, and		-	-	, ,	oment and Demonstrating (see
	nt 107 of the Uniform System of Accounts)					p
3. Mir	nor projects (5% of the Balance End of the Year fo	or Acco	oun	107 or \$1,000,000, whichever	ver is less) may be group	ed.
Line	Description of Project	:t				Construction work in progress -
No.						Electric (Account 107)
1	(a) 74001039 SAN FRAN Y (LARKIN): REPLACE 1	47,860,661				
2	7054908 MC-P Relic- Project Management	38,252,003				
3	68011748 PLO-U2:Repl Main Generator Stator					37,302,124
4	74000916 KERN PP: UPGRADE 230 KV BUS					34,011,822
 5	74015944 EMBARCADERO (SF-Z) DECOUPLE	BKS	1. 3	. 5		24,225,606
6	7070913 DS conduct Rel studies		-, -	, -		23,593,525
7	74001857 EL CERRITO G: 115KV BUS UPGRA	DF PH	-IAS	F 1		22,076,849
8	74004821 VACA DIXON: REP 500 KV SERIES					20,143,416
9	74000600 FULTON-FITCH MTN. RECOND 60K					16,298,171
10	7021725 UNFFR Relic Routine Project Manager					16,293,482
11	74000924 ESTRELLA_CPUC LIC/PER					15,863,538
12	74003442 MOSS LANDING: REPLACE 500 KV	BREA	KE	RS		14,111,604
13	74000925 MIDWAY ANDREW_CPUC LIC/PER					14,024,624
14	74001031 MIDWAY-KERN PP #2 230 KV LINE	KERN	AF	EA		13,946,561
15	74002444 GATES: REPL BK 500/230 KV TRAN	13,843,748				
16	74002376 BORDEN 230 KV VOLTAGE SUPPO	13,574,688				
17	74002462 PEASE - 115KV BUS TO BAAH REC	13,493,496				
18	7026033 UNFFR Relic Aquatic Resource Stdy	12,909,427				
19	74000841 HERNDON-KEARNEY 230 KV LINE	12,236,016				
20	13004820 Drum Spaulding - Developing PAD ar	12,088,194				
21	74002892 VACA DIXON: REP 500 KV SERIES CAP BK 1					11,980,879
22	74000846 METCALF - EVERGREEN RECONDUCTORING (TL)					11,662,602
23	74001780 RIO OSO: INSTALL 230KV BAAH/GI	11,614,759				
24	74001097 COOLEY LANDING: INSTALL BK 2					11,606,728
25	74001782 RIO OSO: INSTALL 115 KV BAAH/G	IS				11,559,275
26	74000662 VALLEJO B: REPLACE 4KV SWGR 8	& BAN	KS			11,532,821
27	74001858 EL CERRITO G: REPL 12KV CBS W					11,304,634
28	74001957 MONTA VISTA: UPGRADE 230 KV E			1		11,289,147
29	74003144 BELLOTA: INSTALL 230 KV SHUNT					11,272,940
30	74000939 WRJ NONCOMPETITIVE_CPUC LIC	/PER				10,818,407
31	74001389 SMYRNA-SEMITROP-MIDWAY 115k		RC	ALERT		10,453,243
32	74001953 SAN FRAN F (MARINA): REPLACE 4	IKV SI	NG	R		10,098,274
33	74003358 PIT PH 1: ADD BK 5					9,844,074
34	74011380 74011380_GREATER BAY ER STOF	RAGE	FAC	SF		9,786,344
35	74000901 MARTIN BUS EXTENSION_CPUC LI					9,773,092
36	74002346 MARYSVILLE SUB: CONVERT TO R					9,559,341
37	74011760 NETWORK SCADA Y-2					9,381,992
38	68053001 COM: Integrated Video Mgt System L	Ipgrad	e			9,324,636
39	74001398 60-SOUTH OF PALERMO REINFOR			(PH-3)		9,058,695
40	74007941 CALTRAIN INTERCONNECTIONS S			<u> </u>		9,055,298
41	74001223 REDWOOD CITY: REP CB404,406,4					9,012,860
42	74001396 60-SOUTH OF PALERMO REINFOR					8,974,429
				· ,		, , ,
43	TOTAL					1,720,845,397
	- ·· ·=					1,720,043,397

	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)	F	A Resubmission	04/16/2019	End of
	CONSTRUC	1 ` ′	1 M	 DRK IN PROGRESS ELEC	TRIC (Account 107)	
1. Re	port below descriptions and balances at end of ye				, ,	
2. Sh	ow items relating to "research, development, and					oment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts)	^		4 407 an 64 000 000 which av		٠
3. Mir	nor projects (5% of the Balance End of the Year fo	or Acc	coun	t 107 or \$1,000,000, whichev	er is less) may be groupe	a.
Line	Description of Project	t .				Construction work in progress -
No.	, (a)					Electric (Account 107) (b)
1	74000988 CASTRO VALLEY: REPLACE 12 KV	8,788,097				
2	74010530 74010530 GREATER BAY ER STOR					8,566,174
3	13003982 DS-C Relic- Cond studies for all RA					8,517,659
4	74001785 RIO OSO: INSTALL 230 KV MPAC					8,379,509
5	74001942 KERN PP 230KV MPAC					8,334,198
6	74000933 230 KV TLINE LOCKEFORD - NEW I	NDH	STR	ΙΔΙ		8,252,391
	74001588 ORO LOMA: INSTALL 115 KV MPAC			IIAL		8,203,725
7	74000981 HERNDON SUB - NORTHERN FRES		1151	0/ADEA		
8						8,201,914
9	74006580 NV_TESLA 230KV BUS DIFFERENT					7,869,354
10	74000714 (DA-CE) COLGATE-CHALLENGE RE	LIAB	BILII	Υ		7,793,112
11	7076869 Buck Rel Studies					7,549,005
12	74001786 RIO OSO: INSTALL 115 KV MPAC					7,510,911
13	74000959 MCCALL SUB - NORTHERN FRESN	O 115	5KV	AREA		7,369,704
14	74001710 SANGER: REPLACE 115 KV BUS					7,325,398
15	74000343 CALTRAIN INTERCONNECTIONS S	UB S	ITE	1		7,142,520
16	74001391 60-SOUTH OF PALERMO REINFOR	CEME	ENT	(PH-1)		6,973,678
17	74001620 Pit 3 Unit 3 Replace Rewind	6,892,123				
18	74015243 TSRP-NORTH BAY SIERRA PROJE	СТ М	ANA	GEMENT		6,823,920
19	74009262 KASSON SUB: REPLACE BANK 1	6,221,577				
20	7026032 UNFFR Relic Water Use & Qlty Stdy	6,197,315				
21	74001708 SANGER: INSTALL 115 KV MPAC		6,197,049			
22	74001781 RIO OSO: INSTALL BK 1 AND BK 2					6,180,150
23	74001112 RIPON NEW 115 KV LINE 2ND TAP	RELI	ABII	_IT		6,097,982
24	74001713 HUNTERS POINT: 115KV GIS BAAH	l				6,085,776
25	7026037 UNFFR Relic Land Use/Mgt Study					5,936,003
26	74004964 SOBRANTE: ADD & REPL 14-115KV	BKE	RS	P2		5,867,022
27	7055507 DS Relic- Strategic Planning					5,736,990
28	7055646 DS Relic- Project Management					5,702,054
29	68017320 PLO-Remove Abandoned in place RO) Svst	tem			5,639,241
30	74003025 IGNACIO: INSTALL 230 KV SHUNT I			₹		5,622,270
31	74001063 GATE-GREGG 230KV T-LINE CPUC					5,602,736
32	74016300 NETWORK SCADA Y-1					5,523,955
33	74010662 Helms - Main Crane Modification					5,416,072
34	74004615 EAGLE ROCK-FULTON-SILVERADO) NFF	RC F	PROJECT		5,273,864
35	74001960 MOSS LANDING: INST 500 KV CTRI					5,229,936
36	74001853 EL CERRITO G:REPLBK4 W/BK3 11					5,039,026
37	74010941 BORDEN: INSTALL MPAC	<u>∪-12</u> r		O I V I		4,980,717
	7089447 Potter Valley Rel Studies					
38	74003359 MARTIN: REPLACE 230 KV SHUNT	DEAC	^T^	D 1		4,865,138
39		rca(J10	N I		4,818,696
40	7072819 Helms - Replace Liquid Rheostat					4,775,041
41	74002483 SPENCE: INSTALL BK 1					4,523,667
42	74002743 STOCKTON A WEBER					4,508,263
43	TOTAL					1,720,845,397

	of Respondent	Year/Period of Report End of 2018/Q4								
PACI	FIC GAS AND ELECTRIC COMPANY	(2)			ı Original Resubmission	04/16/2019	End of			
	CONSTRUC	TION V	۷C	RK	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									
	nt 107 of the Uniform System of Accounts)	uemons	SU	alio	n projects last, under a c	aption Research, Develo	pment, and Demonstrating (see			
	nor projects (5% of the Balance End of the Year fo	r Acco	unt	t 10	7 or \$1,000,000, whichever	er is less) may be groupe	ed.			
Lina	Description of Project						Construction work in progress			
Line No.	Description of Project	ı					Construction work in progress - Electric (Account 107)			
	74014700 Pit 6 U1 Replace Transformer						(b) 4,477,671			
1	74009948 BELLOTA SUB: PHYSICAL SECURIT	4,386,447								
3	68015242 PLO-COM::Rplc Secondary Chem Lai	4,310,063								
4	74001472 GOLD HILL: REPLACE CB 222 242 2						4,300,964			
5	74001436 (DA-B&M) ELECTRA-VALLEY SPRG			=00	OND		4,285,069			
6	74001723 PEASE - INST BANK 5						4,285,039			
7	74000626 CAMANCHE TAP 115KV RECONDUC	CTOR					4,210,824			
8	74005663 KERN PP: CONVERT 115KV BUS TO		-				4,102,854			
9	74008620 Fordyce Dam Leakage Reduction	<i>-</i>					4,045,838			
10	74006762 METCALF-SALINAS NO. 1 (IDLE) (P3	3)					3,914,960			
11	74009504 SF M SUB, REPLACE BK 1 12KV & 4		/G	R			3,902,068			
12	74004832 WEEDPATCH 70 KV CB 42 52 62		_				3,888,438			
13	68049386 PLO-COM: Reloc Security VIS						3,887,443			
14	74001001 WHEELER RIDGE-WEEDPATCH 70	KV (KA	۱L٦	ΓR)			3,867,833			
15	68020200 PLO: U2: REPL CFCU CLNG COILS						3,861,388			
16	74002247 ORO LOMA: REPLACE BK 2 115/70	. ,					3,805,760			
17	74020222 FULTON-CALISTOGA 60 KV LINE RI	3,745,737								
18	74000709 (DA-TRC) HUMBOLDT BAY RECONI	D. PRO	J.	202	<u> </u>		3,719,903			
19	74018125 SPENCE: UPGRADE TRANSMISSIO	3,695,509								
20	74002930 COLUMBUS: INSTALL 2-115 KV CBS	3,682,051								
21	74001175 MOSHER-LOCKFORD 60KV RECON	3,666,256								
22	74004265 ORO LOMA: INSTALL BK 3						3,639,894			
23	74011616 Helms - Rewind U2						3,637,902			
24	74009760 TC Canal_Install Canal Liner 17/19						3,516,447			
25	74000825 LEMOORE NAS 70 KV SCADA SW#8	55,65					3,397,631			
26	74004888 OAKLAND D SUB: REPLACE 4KV SV	NITCH(GE	AR			3,365,135			
27	74000711 NRS-SCOTT RECONDUCTORING						3,340,931			
28	74001688 NC_(DA-ABB) MAPLE CREEK SUB:F	REACT	IVI	E S	JP		3,336,884			
29	68019301 U1:Upgrade Polisher Computer Works	station					3,322,543			
30	30797619 OAKLEY GENERATING STN: LAS PO	OSITAS	S-N	۱E۷	VAR		3,305,177			
31	74001432 COTTNWD-RED BLUFF - RECONDU	JCTOR					3,291,424			
32	7049829 DC Relic Begin Prep of NOI and PAD						3,253,857			
33	7026034 UNFFR Relic Terres Resources Stdy						3,250,247			
34	74001453 Electra U3 New Needle, Stem & Bush	ings					3,244,265			
35	74018362 FLINT SUB: EMER BK1 REPLACE						3,227,687			
36	74004617 GEYSERS #9-LAKEVILLE NERC PR	ROJECT	Γ				3,165,208			
37	74002214 HOPLAND: REPLACE BK 2						3,119,450			
38	74001179 NV_94-INDIAN FLAT SUB:REPL SW		-7	0K			3,113,452			
39	13006140 MC-P Relic- Conduct Relicensing Stud	dies					3,089,012			
40	74006763 METCALF-SALINAS NO. 2						3,030,268			
41	74000700 TEMPLETON 230/70KV MPAC						3,022,647			
42	74005020 MIDWAY: UPGRADE 230 KV BUS SE	ECTION	1 C				2,989,401			
43	TOTAL						1,720,845,397			

	e of Respondent	Year/Period of Report End of 2018/Q4				
PAC	FIC GAS AND ELECTRIC COMPANY	(1)	An Origina A Resubm		(Mo, Da, Yr) 04/16/2019	End of
	CONSTRUC	TION	WORK IN PRO	OGRESS ELEC	TRIC (Account 107)	
2. Sh Accou	port below descriptions and balances at end of yeow items relating to "research, development, and int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year for	demoi	nstration" proje	cts last, under a c	aption Research, Develo	
Line	Description of Project	et				Construction work in progress - Electric (Account 107)
No.	(a)					(b)
1	31168794 ETTM RANCHO VISTA MHP	2,959,277				
2	7053945 DC Relic - Prepare Study Plans	2,939,134				
3	74005023 SHAFTER SUBSTATION: BANK 1					2,938,687
4	74000731 EAST SHORE-OAKLAND J 115KV R	ECON	DUCT(TL)			2,938,111
5	7054909 MC-P Relic- Prepare NOI and PAD					2,908,006
6	74001200 EXCHEQUER SUB TO BEAR VALLE	Y SUE	3			2,854,654
7	74001427 WEBER-SANTA FE JUNCTION 60 K	V REC	ON			2,835,960
8	74011148 VACA DIXON: EM INSTALL STATIO	N LIGI	HTING			2,782,683
9	74008580 ASHLAN: CONVERT TO 230 KV RIN	IG BU	3			2,779,535
10	74005670 VALLEJO B: REPLACE 4 KV SWGR	- DLIN	ΙE			2,769,754
11	74004826 67-HICKS: INSTALL 230KV MPAC (0	CONS	TR 201			2,764,927
12	74009861 BRUCE RD CHICO R20A					2,762,560
13	74001022 LERDO: REPLACE 12 KV BUS SEC	TION E				2,760,452
14	68044182 PLO: COM: REPL HVAC Units 501, 5	502, 50	3			2,739,325
15	74021024 MORGAN HILL SUB: 115KV BAAH (ONVE	RSION			2,736,161
16	13008740 Battle Crk - Phase 2 License Amendr	nent				2,732,217
17	7076872 Buck Rel Lic App					2,732,140
18	74000915 KERN 230KV AREA REIN MIDWAY-	KERN	3 & 4 (2,705,944
19	74001642 R1 MIDDLEFIELD ROAD REDWOOD	2,693,039				
20	74015245 TSRP-NORTH BAY SIERRA ET CON	2,688,328				
21	13011921 NFSL Additional Design Imp		2,688,213			
22	7043247 RCC Lic Imp Cold Water Feasibility Stu	udv				2,687,809
23	74001856 EL CERRITO G: 115KV BUS UPGRA		HASE 2			2,684,935
24	74008161 2018 CARUTHERS 1102 EXTEND &					2,674,750
25	68009762 PLO-U2:Replace DG22 Exciter/Voltage					2,669,044
26	74008366 MESA SUB VOLTAGE SUPPORT					2,665,296
27	74000601 FULTON-FITCH: RECONDUCTORIN	IG 60 I	<v< td=""><td></td><td></td><td>2,663,947</td></v<>			2,663,947
28	7021727 UNFFR Relic Prepare 5 Year Library					2,604,684
29	74002486 KERN PP: INSTALL 115KV MPAC BI	DGS				2,597,583
30	74000936 WRJ COMPETITIVE_CPUC LIC/PEF					2,577,508
31	74007560 EMBARCADERO - REPLACE 34/12k		NK 12			2,561,630
32	74000546 KEARNEY-CARUTHERS 70 KV LINE					2,561,447
33	30854865 NEWARK-AMES 1300FT BW 46-50 (2,550,149
34	74001766 RAVENSWOOD-COOLEY LANDING					2,532,159
35	7093246 ODN Network Segmentation		(/			2,517,120
36	74021027 METCALF-GREEN VALLEY 115KV:	LINF F	RECONDII			2,474,875
37	74003441 ASHLAN: INSTALL MPAC BUILDING					2,472,488
38	74018601 GATES-TULARE LAKE 70KV EMER					2,454,647
39	68019124 PLO-Com:Repl Breathing Air Compsi					2,452,174
40	13002402 DS-C Relic- Conduct Pre-App Proj Ma					2,446,314
41	68000146 Lead Order-U2:Repl Boric Acid Xfer F					2,443,385
41	13011869 Pit 6 Replace Stoplog Lifting Device	umps				2,437,234
-42	133 17000 1 % o respiace Groping Litting Device					2,701,204
40	TOTAL					
43	TOTAL					1,720,845,397

	e of Respondent	This (1)	s Re	eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	04/16/2019	End of2018/Q4
	CONSTRUC	TION	1 W	 DRK IN PROGRESS ELEC	TRIC (Account 107)	
	port below descriptions and balances at end of ye					
	ow items relating to "research, development, and	demo	nstı	ation" projects last, under a c	aption Research, Develop	oment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	or Acc	ะดมา	t 107 or \$1 000 000 whichev	er is less) may be groupe	ed .
0. 11	ior projecte (678 or the Balance End or the Your R	,,,,,,,	,oui	101 01 \$1,000,000, Willow	or to tooo, may be groupe	<u>. </u>
Line	Description of Project	ct				Construction work in progress -
No.	(a)					Electric (Account 107) (b)
1	74001334 TEMBLOR-SAN LUIS OBISPO 115K	2,430,238				
2	30842587 OAKLEY GENERATING STN:COCO	PP-DI	ELT	A PUMPS		2,423,395
3	74000345 CHSR INTERCONNECTIONS SUB S		2,383,891			
4	7026036 UNFFR Relic Rec Resources Study					2,361,923
5	31214160 EM_RICHMOND Q SUB - REPL. UN	IIT SL	JBS			2,359,578
6	74001677 NV_STOCKTON A SUB- REPLACE (CB 40	2,4	04		2,354,542
7	74006884 MORRO BAY SUB: UPGRADE 230K	V BU	S			2,345,835
8	68019302 PLO-U2:Cond. Polisher Cmptr Upgra	de				2,304,229
9	74001064 GATES-GREGG PRE-BID COSTS					2,290,371
10	74000900 Bucks Creek U2 Generator Rewind					2,288,512
11	74018460 RMR: TRIMBLE-SAN JOSE B 115KV	SER	IES	REA		2,286,635
12	68036981 PLO: COM: 500kv Road Upgrade					2,274,196
13	68050741 PLO-U1: Repl DRPI Detector/Encode	r Car	ds			2,253,910
14	31298384 ODN SECURITY PROJECT					2,236,884
15	74000707 60 KINGSBURG-LEMOORE 70KV R	FCON	ND.	 PH1		2,225,234
16	74008419 Caribou 1 Crane Modernization					2,224,924
17	74001173 LODI: REPLACE CB 12 22 32		2,190,937			
	740051713 EODI: NEI EROE OB 12 22 32	CDAF)E			2,190,606
18	740003121 EVERGREEN 30B. 113RV B03 0F	2,188,887				
19				<u> </u>		
20	74007000 PICE CUR, PERLACE BANK 1	2,188,471				
21	74007808 RICE SUB: REPLACE BANK 1					2,174,438
22	68048860 PLO - U1: Repl Plant Recorders					2,165,077
23	74008380 Cresta PH Refurbish Transformers					2,164,619
24	74008281 Bucks Cr Replace Turb Brg / Shaft	4 D II 1	T) (2,147,649
25	74004825 HICKS: IMPROVE 230 KV BUS RELI	ABILI	ΙΙΥ			2,114,460
26	13011870 Pit 7 Replace Stoplog Lifting Device					2,103,301
27	74001020 SHAFTER SUB-REPLACE CB 1101,					2,093,449
28	74006361 DELEVAN: INSTALL 200 MVAR SHU	JNT R	REA	CTOR		2,087,161
29	74008660 2018 GATES 1110 12KV FEEDER					2,075,286
30	74001047 KERN 230KV AREA REIN MIDWAY-	KERN	118	& 2 (2,074,734
31	13009580 DeSabla Replace Governor					2,072,742
32	74015582 STUART: EM REPLACE 12/4 KV BK	1				2,066,581
33	74005355 RIO OSO SUB: SVC					2,054,284
34	74008455 Cresta PH Arc Flash Remediation U1	&U2				2,042,601
35	74000840 -ENG.ONLY (DA-B&M) KESWICK-TF	RINIT	Y RI	EL.		1,997,723
36	74002485 NC_PUEBLO SUB: REPLACE BK 1					1,991,741
37	74015805 LERDO: REPLACE 12 KV BUS SEC	ΓΙΟΝ				1,970,734
38	7026029 UNFFR Relic Prep 1st Stage Consult F	kg				1,962,278
39	74010660 Balch 2 - U2 Replace Cooling Water					1,959,326
40	68038260 PLO-COM: North Access Rd Upgrade		1,947,546			
41	74001739 (CONT.EST) MAPLE CREEK-WILLO		1,944,682			
42	74008524 EP BRIDGE ST COLUSA R20A					1,936,386
43	TOTAL					1,720,845,397
1						, .,,

	e of Respondent	This (1)		eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	04/16/2019	End of
	CONSTRUC	1 ` ′	1 M	 DRK IN PROGRESS ELEC	TRIC (Account 107)	
1. Re	port below descriptions and balances at end of ye				` ,	
2. Sh	ow items relating to "research, development, and					oment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts)	^		t 107 or 61 000 000 which av		
3. Mir	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	a.
Line	Description of Project	et .				Construction work in progress -
No.	(a)					Electric (Account 107) (b)
1	74010750 MONTA VISTA: INSTALL 230KV MPA	1,932,577				
2	74001553 EP SHELL BEACH RD PISMO BEAC	H R2	0A			1,927,008
3	74012040 NICOLAUS-WILKINS SLOUGH 60KV	/ LINE	= P0	DLE		1,919,578
4	74017519 VACA DIXON: INSTALL 230 KV SMA					1,919,282
5	74011030 KERN 230KV BAAH 115KV LINE RE					1,917,488
6	7092705 Asset Data Improvement (GIS Phasing					1,916,059
7	68021733 PLO-U1:Replace DG 1-2 Controls Sy					1,916,040
8	74003803 Q954 FIFTH STANDARD SOLAR (NI		TE	2		1,915,635
	74003603 Q934 FIFTH STANDARD SOLAR (NO	J) GA	(IE)		
9		0.070	2 20	20		1,901,496
10	74008358 SAN LEANDRO U: REPLACE CB 18:	, -	,	32		1,897,243
11	74002321 Inskip Eagle Canyon Access Safety In					1,895,135
12	74001792 RED BLUFF-COLEMAN REINFORCI					1,894,567
13	74010413 BORDEN VOLTAGE SUPPORT - ST	ORE	YSU	JB		1,881,696
14	74008456 Cresta PH Repl Stoplog Hoist					1,846,138
15	7093006 WSOC (Ramp for addl functionality)					1,846,115
16	74003903 SHEPHERD 2111 AUBERRY ROAD	REC	· NC	· 2018		1,820,443
17	74016583 Electra U2 Generator Rewind					1,818,114
18	74008384 Battle Cr Salmon/Steelhead Phase 2	1,810,645				
19	74001704 FIREBAUGH: INSTALL 70 KV SCAD	1,787,843				
20	74004819 COTTLE: INSTALL 2 17 KV FEEDER	1,770,652				
21	68044188 PLO: COM: Upgrd Bldg 104 Entire 5tl	n Flr				1,761,792
22	74016341 TSRP NBS IT OTHER SITES					1,760,829
23	13023101 Butte Head Dam Road Improvements	2017	7			1,702,945
24	74011488 VALLEYSPRINGS-MARTELL NO.2 S	CAD	Α			1,701,544
25	74005120 EVERGREEN: UPGRADE 60 KV PR	OTEC	CTIC	N		1,657,793
26	74009204 TABLE MTN:REPL 500KV TM-ROUN	ID MT	ΓN #	1 REL		1,651,955
27	74001943 WHEELER RIDGE VOLTAGE SUPP	ORT ((SU	3)		1,626,733
28	7062249 MC-P- Proj Scoping and Study Plan De	evp				1,623,336
29	7070917 DS Post App filing activities					1,620,566
30	7087874 Permit Holdover Project - Shasta-Trinit	У				1,579,866
31	74001735 POTRERO-MISSION #1 (A-X 1) SEIS	SMIC	RE	TRO		1,574,099
32	74002189 FRENCH GULCH: INSTALL D-SCAD					1,573,970
33	74016584 Tiger Creek U2 Generator Rewind					1,573,569
34	74008849 CYMRIC: INSTALL MRTU					1,573,184
35	74003501 SUMMIT: REPL 60 KV SW 37 & SW	OPEF	RAT	OR		1,550,888
36	74009567 HERNDON: EM REPLACE CIRCUIT					1,542,679
37	68035784 PLO-U2: Rewind RCP Stator S1					1,532,679
38	74000937 MERCY SPRINGS - CANAL SS T-LII	NE RE	-CC	NDUC		1,531,312
39	74001584 STOCKTON A: REPLACE CONTROL					1,524,445
40	74008301 Lower Bucks Dam Resurface Face					1,522,282
40	74010323 Poe PH Deck/Roof Resurface		1,505,083			
	74003484 WILSON: INSTALL STATCOM					1,504,758
42	1-000-0- WILDON. INOTALL STATOOM					1,304,730
	TOTAL					
43	TOTAL					1,720,845,397

CONSTRUCTION WORK IN PROCRESS - LEECTRIC (Account 107)	l	FIC GAS AND ELECTRIC COMPANY	(1) (2)	X	port is:]An Original]A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	End of		
2. Show items relating to Trespeachd, development, and demonstrating (see Account 107 or in Uniform System of Accounts) 3. Minor projects (6% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped. Line Description of Project Constructions with in John 107 or \$1,000,000, whichever is less) may be grouped. Line Description of Project Constructions with in John 11,000,000, whichever is less) may be grouped. 1 74015249 TSRP-MBS IT NEW MPLS 1,503,63 2 74002202 OARLAND K EM_REPLACE ALS RTU 1,498,11 3 7400828 PB 7 12 Rewind 1,498,11 4 74001397 (DA-TRC)ESSEX L/CT ORICK GROW RELIABILITY 1,498,11 5 74000262 ELEUTA - WARNERVILLE RECONDUCTOR 1,486,11 6 74000260 MARTINE 230KV BUS RETROFIT 1,472,26 7 74007647 PEASE - TLINE SUPPORT 1,472,26 8 74000360 MARTINE 230KV BUS RETROFIT 1,472,27 9 74013230 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,463,11 11 10004200 SOS P cells: Conduct Sludies 1,463,11 12 1015769 OARLAND L: CUTOVER a KV TO 12 KV 1,445,77 12 147777 1,445,77 13 2601789 D. LINE COLOR Sludy with MID 1,447,74 14 70103638 RERN PP. LINE CARL 115KV PROJECT 1,446,61 <td></td> <td>CONSTRUC</td> <td>` ′</td> <td>WC</td> <td>_</td> <td></td> <td></td>		CONSTRUC	` ′	WC	_				
Description of Project	2. Sho	ow items relating to "research, development, and nt 107 of the Uniform System of Accounts)	demon	stra	ation" projects last, under a	caption Research, Develo			
1 74015248 TSRP NBS IT NEW MPLS					. 107 G1 \(\psi 1,000,000, \text{Willows}		Construction work in progress -		
1 7015248 TSRP NBS T NEW MPLS 2 74020280 CAKLAND K; EM_REPLACE ALS RTU 3 74000989 Pit? UZ Rewind 4 74001397 [DA-TRC]ESSEX LOT ORICK BOKY RELIABILITY 4 74001397 [DA-TRC]ESSEX LOT ORICK BOKY RELIABILITY 5 74000622 PELLOTA - WARNERVILLE RECONDUCTOR 5 74000622 PELLOTA - WARNERVILLE RECONDUCTOR 7 7400622 PELLOTA - WARNERVILLE RECONDUCTOR 7 7400624 PELNET - TLINE SUPPORT 8 74000624 PELLOTA - WARNERVILLE RECONDUCTOR 9 74018320 RMR: MITO VIEW-WHISMAN-AMES PROJECT (AMES 9 74018320 RMR: MITO VIEW-WHISMAN-AMES PROJECT (AMES 9 74018320 RMR: MITO VIEW-WHISMAN-AMES PROJECT (AMES 9 10 13002403 DS-C Relic Conduct Studies 1 1,465,7 1 7505646 DS Relic Conduct Studies 1 1,457,7 1 74001579 OAKLAND L: CUTOVER 4 KV TO 12 KV 1 1,449,8 1 33 9047949 2-1113 CIRCUIT RECONDUCTOR 1 1,447,44 1 74010383 EREN PP - LIVE GAK 116KV PROJECT 1 1,446,44 1 74010383 EREN PP - LIVE GARD CHESTORY 1 1,457,77 1 740001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFT 1 1,457,77 1 74000587 PH 1 UJ Rewind Generator 1 1,450,67 1 74000587 PH 1 UJ Rewind Generator 1 1,450,67 1 7400082 PT PH 1 UJ REWIND Generator 1 1,456,67 1 7400082 PT PH 1 UJ REWIND Generator 1 1,456,67 1 7400180 PT PH 1: REPLACE 230 KV BK 1 1 1,450,87 1 7400082 PT PH 1: REPLACE 230 KV BK 1 1 1,450,87 1 7400082 PT PH 1: REPLACE 230 KV BK 1 1 1,450,87 1 7400082 PT PH 1: REPLACE 230 KV BK 1 1 1,450,87 1 7400082 PT PH 1: REPLACE 230 KV BK 1 1 1,416,67 1 7400162 DR Relic Project Management 1 1,936,97 1 7400682 PT PH 1: REPLACE 230 KV BK 1 1 1,450,87 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 PT PH 1: REPLACE 250 KV BK 1 1 1,416,67 1 7400682 P	No.								
3 74009586 Pit 7 U2 Rewind 1,493,77 4 74001397 (DA-TRO;ESSEX LOT ORICK 60KV RELIABILITY 1,488,81 5 74000625 BELLOTA: WARNERVILLE RECONDUCTOR 1,486,81 6 74000605 MARTIN: 230KV BUS RETROFIT 1,472,84 7 74007647 PEASE: TLINE SUPPORT 1,470,44 7 74007647 PEASE: TLINE SUPPORT 1,470,44 7 74018320 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,466,31 10 13002605 DS-C Relic: Conduct Studies 1,466,31 11 7002605 DS-C Relic: Conduct Studies 1,465,01 12 74016179 OAKLAND I: CUITOVER 14K VT 0 12 KV 1,449,81 13 35047349 Z-1113 CIRCUIT RECONDUCTOR 1,447,41 14 74010139 OAKLAND I: CUITOVER 14K VT 0 12 KV 1,449,81 15 74001739 OAKLAND I: CUITOVER 14K VT 0 12 KV 1,449,81 16 74001739 SPICE CONDUCTOR 1,447,41 17 74000636 KERN PP - LUF OAK 115KV PROJECT 1,449,81 18 74010139 DOTEERO-LARKIN #2 (A V2) SEISMIC RETROFI 1,437,77 19 74009697 PIL 1 U1 Rowind Generator 1,439,01 18 74010134 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 1,437,21 19 68021224 PLO- U1-Replace AFW Chem Inj Pmp 1,421,01 19 68021224 PLO- U1-Replace AFW Chem Inj Pmp 1,421,01 17 74009697 PIL 1 U1 Rowind Generator 1,430,01 19 74009875 PIL 9 U1 FROM THE PLACE C30 KV BK 1 1,416,61 17 74001802 PIT PH 1: REPLACE C30 KV BK 1 1,416,61 17 74001802 PIT PH 1: REPLACE C30 KV BK 1 1,416,61 18 74001802 PIT PH 1: REPLACE C30 KV BK 1 1,416,61 18 74014582 ORO LOMA: UPCRADE 70 KV BUS 1,416,81 19 7401982 DC Relic Project Management 1,399,67 19 7408009 WILSON-LEGRAND 115KV LINE RECON TL - DO 1,383,01 19 74019826 DC Relic Project Management 1,399,67 19 7401986 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 1,380,01 19 7401986 NC_MAPLE CREE	1						1,503,871		
4 74001397 (DA-TRCJESSEX JCT ORICK 60KV RELIABILITY 1.486.81 5 74000622 BELLOTA - WARNERVILLE RECONDUCTOR 1.485.16 6 74000508 MARTIN- 230KV BUS RETROFIT 1.470.82 7 74007647 PEASE - TLINE SUPPORT 8 74001098 TABLE MOUNTAIN. REPLACE 600 KV BK 1 1.470.22 9 74018320 RIA: MTN VEW-WHISMAN-AMES PROJECT (AMES 1.1465.01 13002403 DS-C Relic- Conduct Studies 1.465.01 17 0595845 DS Relic- Cond study w NID 1.457.71 12 74001595 DS Relic- Conduct Studies 1.465.01 13 35047349 Z-1113 CIRCUIT RECONDUCTOR 1.447.41 14 74010363 KERN PP - LIVE OAK 115KV PROJECT 15 74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 16 74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 17 74009587 PI 1 UT Rewind Generator 1.445.01 19 680021224 PLO- UT-Replace AFW Chem inj Prop 1.422.01 20 74009597 PI 1 UT Rewind Generator 27 74009597 PI 1 UT Rewind Generator 28 74001850 CETCRITO G: 115KV BU SUPGRADE T-LINE 29 74001850 CETCRITO G: 115KV BU SUPGRADE T-LINE 20 7400950 WESTPARK: INSTALL MPAC BUILDING 21 74008750 HP-3 GROUNDING PROJECT 21 74008750 HP-3 GROUNDING PROJECT 22 74001802 PTP H+ R: REPLACE 230 KV BK 1 23 74003261 Caribou 1 UT Rewind 29 74045820 COR LUDRA UT PRACE BUILDING 20 74068750 HP-3 GROUNDING PROJECT 21 7401852 COR OLOMA: UPGRADE TO KV BUS 21 74068750 HP-3 GROUNDING PROJECT 22 7401802 PTP H+ R: REPLACE 230 KV BK 1 23 74003261 Caribou 1 UT Rewind 24 7401852 COR OLOMA: UPGRADE TO KV BUS 25 7603170 Wildfire Wire Down detection 26 7404828 DC Relic Project Management 27 7400800 WILSON-LEGRAND 115KV LINE RECON TL- DO 28 7400600 WILSON-LEGRAND 115KV LINE RECON TL- DO 29 7400600 WILSON-LEGRAND 115KV LINE RECON TL- DO 20 1.333.01 31 74011982 MISSION BLUD DIST 30 HAYWARD R20A 32 74001688 NC_MARPLE CETEK PRO-JBUS RECONFIGURATION 33 13006781 DeSABLE-CREEK PRO-JBUS RECONFIGURATION 34 7400369 WILSON-LEGRAND 115KV LINE RECON TL- DO 35 1.330.66 36 7401243 GROUNDE SISTALL BK 2 PHASE 1 36 7400690 WILSON-LEGRAND 115KV LINE RECON TL- DO 36 7401243 GROUNDE SISTALL BK 2 PHASE 1 37 74002796 COCC REPLACE D-SCADA 38 74002796 COCC REPLACE D-SCADA 39 74002796 COCC REPLACE D-S	2	74020280 OAKLAND K: EM_REPLACE ALS RT	1,496,104						
5 74000622 BELLOTA - WARNERVILLE RECONDUCTOR 1,485,14 6 74000605 MARTIN: 230KV BUS RETROFIT 1,472,84 7 74007647 PEASE - TLINE SUPPORT 1,470,44 8 74001098 TABLE MOUNTAIN: REPLACE S00 KV BK 1 1,470,22 9 74010320 RNR: MTN VIEW-WHISMAN-AMES PROJECT (AMES) 1,460,31 10 1000203 SOC - Relic- Coord Study w NID 1,465,77 12 74001579 OAKLAND L: CUTOVER 4 KV TO 12 KV 1,449,84 14 74010383 KERN PP - LIVE OAK 115KV PROJECT 1,449,84 15 74001739 POTRERO-LARKIN #2 (A*V2) SEISMIC RETROFI 1,477,74 16 74001739 POTRERO-LARKIN #2 (A*V2) SEISMIC RETROFI 1,437,77 17 74006987 PR 1 UT Rewind Generator 1,435,07 18 74001734 MARTINLARKIN #1 116 KV CABLE (H-Y 1) 1,432,07 19 68021224 PLO -UT-Raplace AFW Chem In JPmp 1,422,01 20 74009859 PL 1 UT Rewind Generator 1,436,07 21 74009850 L-CERNITO G: 115KV BUS UPGRADE T-LINE 1,422,01 22 7400856 L-CERNITO G: 115KV BUS UPGRADE T-LINE 1,422,01 23 7400856 L-CERNITO	3	74009588 Pit 7 U2 Rewind	1,493,738						
6 74000505 MARTIN: 230KV BUS RETROFIT 1,472,8 7 74007647 PEASE - TLINE SUPPORT 1,170,4 8 74010832 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,470,43 9 74018320 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,466,31 10 13002403 DS-C Relic- Conduct Studies 1,465,01 11 7055645 DS Relic- Coord Study win IID 1,467,71 12 74010759 OAKLAND I: CUITOVER 4 KV TO 12 KV 1,449,81 13 39647949 Z-1113 CIRCUIT RECONDUCTOR 1,447,41 14 74010383 KERN PP - LIVE OAK 115KV PROJECT 1,449,81 15 74001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFI 1,437,71 16 74001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFI 1,437,71 17 74009587 PI 1 UT Rewind Generator 1,436,01 17 74009587 PI 1 UT Rewind Generator 1,436,01 18 80821224 PILO- UT-Replace AFW Chem Inj Prop 1,422,01 17 74009601 WESTPARK: INSTALL MPAC BUILDING 1,411,41 12 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,41 12 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,41 12 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,41 13 74008807 PIL REPLACE 200 KV BK 1 1,411,41 14 7401812 STORE DICTERORY BROWN	4	74001397 (DA-TRC)ESSEX JCT ORICK 60KV F	RELIAE	3ILI	TY		1,488,818		
7 74007647 PEASE - TLINE SUPPORT 8 74001095 TABLE MOUNTAIN: REPLACE 500 KV BK 1 1.470.2* 9 74018320 RMR: MTM VIEW-WHISMAN-AMES PROJECT (AMES 1.486.3* 10 13002030 DS-C Relic- Conduct Studies 1.465.0* 11 7055945 DS Relic- Conduct Studies 1.465.0* 12 74001679 OAKLAND L: CUTOVER 4 KV TO 12 KV 1.447.4* 13 35047949 Z-1113 CIRCUIT RECONDUCTOR 1.447.4* 14 74010363 KERN PP - LIVE OAK 115KV PROJECT 1.446.4* 15 74001739 POTRERO-LARKIN #2 (A-V2) SEISMIC RETROFI 16 74001734 MARTIN-LARKIN #115 KV CABLE (H-Y 1) 17 74009867 PIL 1 UI Rewind Generator 1.437.7* 18 74001859 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1.428.0* 19 68021224 PLO- UI Replace AFW Chem IP) Prop 1.421.0* 10 7400987 DH-3 GROUNDING PROJECT 1.441.4* 14 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40183 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40182 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.40183 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401802 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401802 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401802 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401802 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401803 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.401803 TO 7401802 PIT PH 1: REPLACE 230 KV BK 1 1.308.44 1.401802 MISSION ELVD DIST 30 HAYWARD R20A 1.308.67 1.309.	5	74000622 BELLOTA - WARNERVILLE RECONI	DUCTO	DR			1,485,149		
8 74001098 TABLE MOUNTAIN: REPLACE 500 KV BK 1 1,470,22 9 74018320 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,466,31 1,466,31 1,460,41 1,460,41 1,4	6	74000505 MARTIN: 230KV BUS RETROFIT					1,472,849		
9 74018320 RMR: MTN VIEW-WHISMAN-AMES PROJECT (AMES 1,466,3 10 13002403 DS-C Relic- Conduct Studies 1,466,3 1755645 DS Relic- Conduct Studies 1,466,3 1755645 DS Relic- Conduct Studies 1,466,3 176016779 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,449,8 176016789 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,447,4 176016789 PR I 11 II Rewind Generator 1,436,0 176016789 PR I 11 II Rewind Generator 1,436,0 17601679 OAKLAND I: CUTOVER 4 KV TO 12 KV 1,441,6 17601679 PR I 1,441,6 1760167	7	74007647 PEASE - TLINE SUPPORT					1,470,458		
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11 7055645 DS Relic-Coord Study w/ NID 1,457,74 12 74001579 OAKLAND L: CUTOVER 4 KY TO 12 KY 1,449,81 13 35047949 Z-1113 CIRCUIT RECONDUCTOR 1,447,44 14010363 KERN PP - LIVE OAK 115KV PROJECT 1,446,44 15 74001734 MARTIN-LARKIN #2 (A-Y2) SEISMIC RETROFI 1,437,76 16 74001734 MARTIN-LARKIN #2 (A-Y2) SEISMIC RETROFI 1,437,77 1400587 PI I 1 I Rewind Generator 1,436,01 18 74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1,436,01 19 68021224 PLG- U1.Replace AFW Chem Inj Pmp 1,422,01 20 74009061 WESTPARK: INSTALL MPAC BUILDING 1,416,62 21 74003261 Caribou 1 U I Rewind 1,416,02 22 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,04 23 74003261 Caribou 1 U I Rewind 1,416,08 24 74014522 ORO LOMA: UPGRADE 70 KV BUS 1,406,86 25 7093170 Wildlife Wire Down detection 1,398,77 26 7404828 DC Relic Project Management 1,394,98 27 31155972 OSM EBOSS COFUNDING 1,390,494 28 74004608 SILVERADO-FULTON JCT 115KV NERC 1,384,44 29 74008009 WILSON-LEGRAND 115KV LINE RECON TL - DO 1,383,01 30 74015280 CASCADE: INSTALL BX 2 PHASE 1 1,381,04 31 3006781 DeSabla-Centerville Proj Mgmt Post LA 1,353,17 34 74003800 Febro Relic Relic Project Management 1,394,98 35 74001880 NC, MAPLE CREEK PROJ-BUS RECONFIGURATION 1,386,99 36 74015280 CASCADE: INSTALL BX 2 PHASE 1 1,381,04 37 74003800 PHASE PHASE 1 1,381,04 38 74003800 Febro Relic Project Management 1,205,31 39 74015280 CASCADE: INSTALL BX 2 PHASE 1 1,381,04 30 74015280 CASCADE: INSTALL BX 2 PHASE 1 1,381,04 31 3006781 DeSabla-Centerville Proj Mgmt Post LA 1,353,17 34 74003600 Hems Replace Load Center 1, 2, 7 & 8 1,331,65 36 74011243 IGNACIO-MARE ISL 115KV (HWY SUBICOR SUB) 1,301,33 37 74002796 GOOC: REPLACE D-SCADA 1,220,54 37 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,232,26 41 74015647 TSRP-NORTH BAY SIERRA ET NEW COMM SYSTEM 1,231,77 4001668 RICARD STAN BRUNO INT PIPE-TYPE UG CABLE 1,232,26 41 7401668 GRIZZLY PEAK BLVD BERKELEY R20A 1,223,66	9	74018320 RMR: MTN VIEW-WHISMAN-AMES F	PROJE	СТ	(AMES		1,466,319		
12 74001579 OAKLAND L: CUTOVER 4 KV TO 12 KV	10	13002403 DS-C Relic- Conduct Studies					1,465,011		
13 35047949 Z-1113 CIRCUIT RECONDUCTOR 1,447,44 14 74010363 KERN PP - LIVE OAK 115KV PROJECT 1.446,44 15 74001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFI 1.446,44 15 74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 1.437,71 17 74005567 Pit 1 UT Rewind Generator 1.436,07 18 74001856 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1.428,07 19 88021224 PLO- UT:Replace AFW Chem Inj Pmp 1.421,07 20 74009061 WESTPARK: INSTALL MPAC BUILDING 1.466,81 21 74003759 HP-3 GROUNDING PROJECT 1.4114,04 22 74001802 PIT PH 1: REPLACE 230 KV BK 1 1.411,04 23 74003261 Caribou 1 UT Rewind 1.410,64 24 74014522 ORO LOMA: UPGRADE 70 KV BUS 1.408,86 25 7093170 Wildfire Wire Down detection 1.398,75 26 7048828 DC Relic Project Management 1.394,96 27 31158972 OSM EBOSS COFUNDING 1.399,44 28 74004618 SILVERADG-FULTON JCT 115KV NERC 1.384,44 29 74004680 SILVERADG-FULTON JCT 115KV NERC 1.384,44 31 74011826 CASCADE: INSTALL BK 2 PHASE 1 1.381,06 31 74011826 MSGION BLVD DIST 30 HAYWARD R20A 1.388,07 34 7400586 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 1.399,97 35 7089866 KErckhoff Rel PAD and NOI 1.390,78 37 74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 7400594 FIRSP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 74015247 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 74015247 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1.226,57 39 74015247 TSRP-NORTH BAY SIERRA ET NEW COMM SYSTEM 1.223,68 40 74010486 GRIZZIY PEAK BLVD BERKELEY R20A 1.223,68	11	7055645 DS Relic- Coord Study w/ NID					1,457,743		
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15 74001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFI 1,437,71 16 74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 1 1,437,21 17 74009567 PRI 1 UI Rewind Generator 1 1,436,01 18 74001856 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1 86021224 PLO- UI:Replace AFW Chem Inj Pmp 1,421,01 20 74009061 WESTPARK: INSTALL MPAC BUILDING 21 74008750 HP-3 GROUNDING PROJECT 22 74001802 PIT PH 1: REPLACE 230 KV BK 1 23 74001802 PIT PH 1: REPLACE 230 KV BK 1 24 74014522 ORD LOMA: UPGRADE 70 KV BUS 25 7093170 Wildfire Wire Down detection 26 7409828 DC Relic Project Management 27 31155972 OSM EBOSS COFUNDING 28 74004618 SILVERADO-FULTON JCT 115KV NERC 29 74008099 WILSON-LEGRAND 115KV LINE RECON TL - DO 30 74015280 CASCADE: INSTALL BK 2 PHASE 1 31 74011982 MISSION BLVD DIST 30 HAYWASE 1 31 74001686 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 32 74001686 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 33 13000781 DeSable-Centerville Proj Mgmt Post LA 34 74003600 Helms Replace Load Center 1, 2, 7 & 8 35 7098886 Kerckhoff Rel PAD and NOI 36 74011243 IGNACIO-MARE ISL 115KV (HWY SUB/COR SUB) 37 74002796 COCO: REPLACE D-SCADA 38 74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 39 74009991 ROCK OF PH UI & UZ Repl WG Seals 40 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 41 7401546 GRIZZLY PEAK BLVD BERKELEY R20A 41 1,231,65 42 74001486 GRIZZLY PEAK BLVD BERKELEY R20A 41 1,232,65 42 74001486 GRIZZLY PEAK BLVD BERKELEY R20A 42 74001486 GRIZZLY PEAK BLVD BERKELEY R20A	13	35047949 Z-1113 CIRCUIT RECONDUCTOR					1,447,405		
16 74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1) 1,437,21 774009587 Pit 1 U1 Rewind Generator 1,436,01 17 74009587 Pit 1 U1 Rewind Generator 1,436,01 18 74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1,428,01 19 68021224 PLO- U1:Replace AFW Chem Inj Pmp 1,421,01 20 74009061 WESTPARK: INSTALL MPAC BUILDING 1,416,61 21 74008750 HP-3 GROUNDING PROJECT 1,411,41 22 74003261 Caribou 1 U1 Rewind 1,411,02 23 74003261 Caribou 1 U1 Rewind 1,411,02 24 74014522 ORO LOMA: UPGRADE TO KV BUS 1,408,88 25 7093170 Wildfire Wire Down detection 1,398,75 26 7049828 DC Relic Project Management 1,394,62 27 31155972 OSM EBOSS COFUNDING 1,390,44 28 74004618 SILVERADO-FULTON JCT 115KV NERC 1,384,48 29 74004618 SILVERADO-FULTON JCT 115KV NERC 1,384,64 20 74004618 SILVERADO-FULTON JCT 115KV NERC 1,384,64 21 74001868 NC_MAPLE CREEK PROJ-BUS RECONTL - DO 1,383,01 31 74011982 MISSION BLVD DIST 30 HAYWARD R20A 1,380,64 32 74001868 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 1,369,96 33 13006781 Desabla-Centerville Proj Mgmt Post LA 1,353,11 34 74003600 Heims Replace Load Center 1, 2, 7 & 8 1,331,66 35 709888 Kerckhoff Rel PAD and NOI 1,320,55 37 74002796 COCC: REPLACE D-SCADA 1,290,93 37 74002796 COCC: REPLACE D-SCADA 1,290,93 37 74002796 COCC: REPLACE D-SCADA 1,290,93 37 74002796 TOCC REPLACE D-SCADA 1,290,93 37 7400362 PILCT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,222,26 47 74001486 GRIZZLY PEAK BLVD BERKELEY R20A 1,223,68	14	74010363 KERN PP - LIVE OAK 115KV PROJE	1,446,453						
17 74009587 Pit 1 U1 Rewind Generator 1,436,0° 18 74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1,428,0° 18 68021224 PLC - U1:Replace AFW Chem Inj Pmp 1,421,0° 20 74009061 WESTPARK: INSTALL MPAC BUILDING 1,416,6° 21 74008750 HP-3 GROUNDING PROJECT 1,411,4° 22 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,0° 23 74003261 Caribou 1 U1 Rewind 1,410,6° 24 74014522 ORO LOMA: UPGRADE 70 KV BUS 1,408,8° 25 7093170 Wildfire Wire Down detection 1,398,7° 26 7049828 DC Relice Project Management 1,394,9° 27 31155972 OSM EBOSS COFUNDING 1,390,4° 28 74004618 SILVERADO-FULTON JCT 115KV NERC 1,384,4° 29 74008009 WILSON-LEGRAND 115KV LINE RECON TL - DO 1,383,0° 30 74015260 CASCADE: INSTALL BK 2 PHASE 1 1,384,6° 31 74011982 MISSION BLVD DIST 30 HAYWARD R20A 1,380,8° 32 74001686 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 1,369,9° 33 13006781 DeSabla-Centerville Proj Mgmt Post LA 1,351,31° 34 74003600 Helms Replace Load Center 1, 2, 7, 8,8 1,331,6° 35 7089886 Kerckhoff Rel PAD and NOI 1,303,30° 37 74002796 COCC: REPLACE D-SCADA 1,290,9° 38 74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1,226,5° 39 74001686 GRIZZLY PEAK BLVD BERKELEY R20A 1,236,6° 40 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,223,6° 40 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,223,6° 41 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,223,6° 41 74010486 GRIZZLY PEAK BLVD BERKELEY R20A 1,233,6°	15	74001733 POTRERO-LARKIN #2 (A-Y2) SEISM	1,437,707						
18 74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE 1,428,01 19 68021224 PLO- U1:Replace AFW Chem Inj Pmp 1,421,01 20 74009061 WESTPARK: INSTALL MPAC BUILDING 1,416,68 21 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,41 22 74001802 PIT PH 1: REPLACE 230 KV BK 1 1,411,40 23 74003261 Caribou 1 U1 Rewind 1,410,68 24 74014522 ORO LOMA: UPGRADE 70 KV BUS 1,408,88 25 7093170 Wildfire Wire Down detection 1,398,79 26 7049828 DC Relic Project Management 1,394,99 27 31155972 OSM EBOSS COFUNDING 1,398,79 28 74004618 SILVERADO-FULTON JCT 115KV NERC 1,384,45 29 74008009 WILSON-LEGRAND 115KV LINE RECON TL - DO 1,383,01 30 74015260 CASCADE: INSTALL BK 2 PHASE 1 1,381,06 31 74011982 MISSION BLVD DIST 30 HAYWARD R20A 1,380,84 32 74001688 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION 1,389,99 33 13006781 DeSabia-Centerville Proj Mgmt Post LA 1,353,15 34 74003600 Helms Replace Load Center 1, 2, 7 & 8 1,331,66 35 7089886 Kerckhoff Rel PAD and NOI 1,320,55 36 74011243 IGNACIO-MARE ISL 115KV (HWY SUBICOR SUB) 1,301,33 37 74002796 COCO: REPLACE D-SCADA 1,290,57 38 740105247 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA 1,221,76 37 74000362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,232,66 40 74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE 1,232,66 41 740105247 TSRP-NORTH BAY SIERRA ET NEW COMM SYSTEM 1,231,66 42 74001486 GRIZZLY PEAK BLVD BERKELEY R20A 1,233,66	16	74001734 MARTIN-LARKIN #1 115 KV CABLE	1,437,233						
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43 TOTAL 1,720,845,38	42	ONELL I EMINDEVO DEINIELE I N.					1,220,000		
	43	TOTAL					1,720,845,397		

	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)	Ľ	A Resubmission	04/16/2019	End of
	CONSTRUC	TION	ıw	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	nst	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	our	t 107 or \$1,000,000, whichev	er is less) may be groupe	ed.
					,, gp -	
Line	Description of Project	ct				Construction work in progress - Electric (Account 107)
No.	(a)					(b)
1	74006664 RICE: EM REPLACE UNIT SUB 2	1,217,800				
2	74010464 OLIVE SW STA-SMYRNA 115KV MA	1,201,884				
3	74009501 Tiger Crk Abay LLO Gate Replace					1,197,997
4	74008922 VACA-TULUCAY-LAKEVILLE 230KV	'-NER	С			1,196,386
5	74002547 Kings River PH - Replace Governor					1,188,342
6	74008421 Bucks Cr Modify 2 Cranes					1,180,523
7	74003069 LOS ESTEROS SHUNT REACTOR F	PROJ	EC ⁻	-		1,178,722
8	74003661 Bucks Creek U1 Generator Stator Re	wind				1,178,121
9	74002167 HYAMPOM JCT: INSTALL T-SCADA	CB 6	2			1,172,437
10	74001089 STOCKDALE 230 KV TAP #1 AND #	2 FRC	OM	THE		1,169,293
11	31168741 ETTM MOREHEAD PARK					1,166,730
12	74004481 +MESA 1104 FEEDER - PHASE 1					1,161,207
13	74007445 Q1036 MUSTANG 2 (NU) 230 KV SS	:				1,154,391
14	74004508 LAKEWOOD SUB: REPLACE BANK					1,154,272
15	74001392 SOUTH OF PALERMO - PALERMO					1,147,870
	74002206 GLENN: REPLACE BK 1	005				1,147,214
16	74000665 BRIGHTON-GRAND ISLAND #1 & #2	2 1151	<u> </u>	JEDO		1,139,328
17			\ \ \	NERG		
18	74008385 Coleman Decommission Asbury Pipe	!				1,136,821
19	74000733 CARIBOU-BIG BEND 115KV NERC		1,136,383			
20	74014400 ASHLAN: REROUTE 230KV T-LINES	S				1,121,417
21	7093366 Dist Resources Planning Tools MA					1,114,320
22	7076871 Buck Rel Draft Lic App					1,113,730
23	74007447 PANOCHE-ORO LOMA 115 KV LINE	REC	ON	DUCTOR		1,108,160
24	74003620 Cresta PH Repl Tailrace Gates					1,102,409
25	74002545 Kings River - Repl Exciter					1,097,417
26	74009027 POTRERO: REPLACE SVC CONTR	OLLE	R			1,089,778
27	74003560 SKAGGS ISLAND: REM SUB					1,085,831
28	68045340 PLO: COM:ACCESS RD COMMUNIC	CATIC	NS			1,081,955
29	74002818 KIRKER: INSTALL D-SCADA 2200					1,078,043
30	74003761 Rock Cr PH Repl Tailrace Gates					1,076,103
31	31234874 RELIAIBLITY 2017 - UWF VARIOUS	CKTS	3			1,074,933
32	74004443 PITTSBURG: REPLACE CB 352 362					1,069,212
33	74002965 OAKLAND X: UPGD 115KV DIFF E	DRS#	: 2	01		1,068,652
34	74008666 EL CERRITO G: INST 12KV FDR OU	JTLET	, P	1 1		1,064,661
35	74010465 SMYRNA-SEMITROPIC-MIDWAY 11	5KV I	MAI	NTENAN		1,042,962
36	74001560 OAKLAND L: INSTALL 406, 407 CUT	OVE	R 4	(V		1,041,777
37	74010343 MARTIN: REPLACE 4KV SWITCHGE	EAR				1,041,281
38	74008383 Coleman Tailrace Barrier Trashrake					1,034,131
39	74009203 ROUND MTN: REPL 500KV RM-TAB	MTN	l #1	REL		1,029,901
40	30978746 MUNI CENTRAL SUBWAY-CHINA T	OWN	ST	ATI		1,029,226
41	74015486 ESTRELLA CPUC DATA REQUEST		1,028,982			
42	74002176 CRESCENT MILLS: INSTALL D-SCA		B2′	0		1,012,873
43	TOTAL					4 700 045 007
40	IOIAL					1,720,845,397

	e of Respondent	This	Report Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of2018/Q4			
	CONSTRUC	•						
2. Sh	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 count 107 of the Uniform System of Accounts) 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.	(a)				Construction work in progress - Electric (Account 107) (b)			
1	See footnote for detail.				268,814,896			
2								
3								
4								
5								
6 7								
8								
9								
10								
11								
12								
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14								
15								
16								
17 18								
19								
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27 28								
29								
30								
31								
32								
33								
34								
35								
36								
37 38								
39								
40								
41								
42								
43	TOTAL				1,720,845,397			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4					
FOOTNOTE DATA								

Scriedule Pade. 210.6 Line No.: 1 Column.	Sch	nedule	Page: 216.8	3 Line No.: 1	Column:
---	-----	--------	-------------	---------------	---------

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.

	e of Respondent CIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original		Date of R (Mo, Da,	Yr)	Year End	/Period of Report of 2018/Q4
		(2) A Resubmission A Resubmission FOR DEPRECIATI		04/16/201		COUNT 108	
1 =	Explain in a footnote any important adjustmen		ON OF ELECT	NO UTILITY	FLANT (ACC	Julii 108)
	explain in a foothole any important adjustment Explain in a footnote any difference between t	• •	st of plant retire	ed, Line 11	I, column (c), and th	at reported for
	tric plant in service, pages 204-207, column 9		-			,,	
	he provisions of Account 108 in the Uniform	•	-		-	-	
	plant is removed from service. If the respon	-	-		-		
	or classified to the various reserve functional of the plant retired. In addition, include all co	-	-	_		-	
	sifications.	osis included in retiremi	ent work in pro	ogiess at y	cai chu iii ti	іс арріо	priate functional
	show separately interest credits under a sinking	ng fund or similar metho	od of deprecia	tion accou	nting.		
		tion A. Balances and C					
ine No.	Item	Total (c+d+e)	Electric Pla Service	ant in	Electric Plar for Future (d)	nt Held e Use	Electric Plant Leased to Others
INO.	(a)	(b)	(c)		(d)		(e)
1	Balance Beginning of Year	25,630,993,906	25,63	0,993,906			
2	Depreciation Provisions for Year, Charged to						
3	(403) Depreciation Expense	2,121,424,880	2,12	1,424,880			
4	(403.1) Depreciation Expense for Asset Retirement Costs						
5	(413) Exp. of Elec. Plt. Leas. to Others						
6							
7	Other Clearing Accounts						
8	Other Accounts (Specify, details in footnote):						
9	Reverse Common Allocation	-149,778,194	-14	9,778,194			
10	TOTAL Deprec. Prov for Year (Enter Total of	1,971,646,686		1,646,686			
	lines 3 thru 9)	1,57 1,040,000	1,07	1,040,000			
11	Net Charges for Plant Retired:						
	Book Cost of Plant Retired	385,000,708		5,000,708			
	Cost of Removal	292,499,258		2,499,258			
	Salvage (Credit)	8,843,414		8,843,414			
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	668,656,552		8,656,552			
16	Other Debit or Cr. Items (Describe, details in footnote):	-88,434,375	-8	8,434,375			
17							
18	Book Cost or Asset Retirement Costs Retired						
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	26,845,549,665	26,84	5,549,665			
	Section B.	Balances at End of Yea	r According to	Functional	Classification	on	
20	Steam Production	309,485,888	30	9,485,888			
21	Nuclear Production	6,706,852,865	6,70	6,852,865			
22	Hydraulic Production-Conventional	1,403,250,911	1,40	3,250,911			
23	Hydraulic Production-Pumped Storage	774,777,368	77-	4,777,368			
	Other Production	329,161,699	32	9,161,699			
25	Transmission	3,155,263,008	3,15	5,263,008			
26	Distribution	13,577,519,257		7,519,257			
	Regional Transmission and Market Operation		· · ·	•			
	General	589,238,669	58	9,238,669			
	TOTAL (Enter Total of lines 20 thru 28)	26,845,549,665		5,549,665			
	(2.116. 15.61 61 11165 25 6116 25)	20,040,040,000	20,04	2,010,000			
		<u> </u>		•			

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) 04/16/2019	2018/Q4
	· / <u>-</u>		
F	OOTNOTE 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 Amortizable Plant Retired

Total

Book cost of Plant Retired, pages 204-207, column (d)

Difference

385,000,708

3,392

385,004,100

385,004,100

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

Other Debit or Cr. Items (Describe):

FAS 143 Assets Depreciation (Nuclear & Fossil) 77,880,295 Decommissioning reclass to Regulatory Liability (Nuclear & Fossil) (20,583,693)FIN 47 Asset Depreciation (EDP, EHP, ETP, EGP) (6,604,973)Capital Lease Obligations (141,012,099)2,260,506 Mirant Adjustment Gain/Loss (379, 294)Reserve Adjustment 4,883 (88, 434, 375)Total

Schedule Page: 219 Line No.: 25 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: Date of F (1) X An Original (Mo, Da,			r)	oort Q4	
		(2) ENITS	A Resubmission IN SUBSIDIARY COMPANIE	04/16/2019 =S (Account 123.1)		End of2018/0	
2. Procolum	eport below investments in Accounts 123.1, investrovide a subheading for each company and List the lans (e),(f),(g) and (h)	ments ere und	in Subsidiary Companies. der the information called for	below. Sub - TOT	AL by compa		
(b) Inv currer date, 3. Re	vestment in Securities - List and describe each servestment Advances - Report separately the amount settlement. With respect to each advance show and specifying whether note is a renewal. eport separately the equity in undistributed subsidiates.	nts of I wheth	oans or investment advances her the advance is a note or o	s which are subjectopen account. List	t to repayme each note g	nt, but which are not su iving date of issuance,	bject to maturity
	unt 418.1.	-4		_			
Line No.	Description of Inve (a)	stmen		Date Acquired (b)	Date Of Maturity (c)	Amount of Invest Beginning of (d)	
1	Eureka Energy Company			1070			1.000
2	Common Stock			1978			1,000
3	Additional Paid in Capital					3,	741,892
4 5	Undistributed Earnings						22,796
6	SUBTOTAL					3,	765,688
7						,	,
8	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							
15	0, 1,						
16	Common Stock			1989			10,000
17	Additional Paid in Capital						698,621
18	Undistributed Earnings					-4,	700,407
19	SUBTOTAL						0.214
20	SUBTUTAL						8,214
	Standard Pacific Gas Line Incorporated						
23	Common Stock			1930-32			1,200
24	Additional Paid in Capital			1954		43.	473,426
25	Undistributed Earnings						145,494
26	Advances: Note			05/09/1988	DEMANI) 1,	127,868
27	Note			09/06/1988	DEMANI) 2,	580,000
28	Note			12/30/1988	DEMANI	8,	712,308
29	Note			08/22/1989	DEMANI	2,	880,000
30	Note			10/09/1990	DEMANI) 4,	200,000
31	Note			02/25/1992	DEMANI	3,	300,000
32	Note			12/01/1993	DEMANI) 1,	518,000
33							
34	SUBTOTAL					40,	647,308
35	Mithury Brown II C						
36	Midway Power LLC			0000		00	005.404
37 38	Additional Paid in Capital Undistributed Earnings			2008			085,184 646,507
39	Ondistributed Ediffilitys					-21,	040,007
40	SUBTOTAL					1	438,677
41	COBICIAL					4,	-50,011
42	Total Cost of Account 123.1 \$		0		TOTA	\L 48.	859,887
	II *		=	1		1	,

Name of Respondent			Repor	t ls:	Date of Re	port	Year/Period of Rep	port
PACIFIC GAS AND ELECTRIC CO	OMPANY	(1) (2)		n Original Resubmission	(Mo, Da, Y 04/16/2019		End of 2018/	Q4
	INVESTMENT			DIARY COMPANIES (Acco				
For any securities, notes, or acc				,			nd state the name of n	ednee
and purpose of the pledge. 5. If Commission approval was requested of authorization, and case or determined the commission of the commiss	uired for any advanc	_	_					-
6. Report column (f) interest and di 7. In column (h) report for each inv	ividend revenues for							tment (or
the other amount at which carried in								
in column (f).					3 F	,	33	
8. Report on Line 42, column (a) th	ne TOTAL cost of Ac	count	123.1					
Equity in Subsidiary Earnings of Year (e)	Revenues fo	r Year	•	Amount of Investr End of Year (g)			oss from Investment Disposed of (h)	Line No.
								1
					1,000			2
					3,734,531			3
-67,037					-44,241			4
								5
-67,037					3,691,290			6
								7
								8
					100,000			9
					3,037,432			10
					-3,137,432			11
								12
								13
								14
								15
					10,000			16
					4,890,952			17
72,346					-5,102,693			18
								19
72,346					-201,741			20
								21
								22
					1,200			23
					45,889,873			24
64,526					-28,055,130			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
0.4.500					40.454.440			33
64,526					42,154,119			34
								35
					00.110.115			36
A= 444					26,112,410			37
-27,226					-21,673,733			38
								39
-27,226					4,438,677			40
								41
40.000					E0 000 045			
42,609					50,082,345	1		42

Name	e of Respondent Th	is Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY (2		04/16/2019	End of2018/Q4
		MATERIALS AND SUPPLIES	<u>l</u>	
1. Fc	or Account 154, report the amount of plant materials a	nd operating supplies under the pri	mary functional classifications	as indicated in column (a);
	ates of amounts by function are acceptable. In colum			
	ve an explanation of important inventory adjustments			* *
	us accounts (operating expenses, clearing accounts, p ng, if applicable.	lant, etc.) affected debited or credi	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)	1,375,066	1,566,34	1 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)	98,115,315	118,788,01	6 ALL
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	131,373,581	122,909,57	4 ALL
8	Transmission Plant (Estimated)	31,138,026	42,589,22	0 ALL
9	Distribution Plant (Estimated)	104,997,211	158,373,60	2 ALL
10	Regional Transmission and Market Operation Plant (Estimated)			
11	,			
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	365,624,133	442,660,41	2
13	Merchandise (Account 155)	, ,	, ,	
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not			
	applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			ALL
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	366,999,199	444,226,75	3

Name	e of Respondent	This Report Is: (1) X An Original	D (N	ate of Report Mo, Da, Yr)	Year/	Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	,	4/16/2019	End o	of 2018/Q4
		· · · □				
		Allowances (Accounts				
. R	eport below the particulars (details) called for	r concerning allowances.				
2. R	eport all acquisitions of allowances at cost.					
. R	eport allowances in accordance with a weigh	ted average cost allocati	ion method and	other accounting a	as prescri	bed by General
nstru	uction No. 21 in the Uniform System of Accou	unts.				
. R	eport the allowances transactions by the peri	iod they are first eligible	for use: the cur	rent year's allowar	ices in co	lumns (b)-(c),
	ances for the three succeeding years in colu					
	eeding years in columns (j)-(k).					· ·
	eport on line 4 the Environmental Protection	Agency (EPA) issued all	owances. Repo	ort withheld portion	s Lines 3	6-40.
ine	SO2 Allowances Inventory	Curren		·	20	
No.	(Account 158.1)	No.	Amt.	No.	7	Amt.
١٥.	(a)	(b)	(c)	(d)		(e)
1	Balance-Beginning of Year	129,839.00			13,860.00	
2						
3	Acquired During Year:					
4	Issued (Less Withheld Allow)					
5	Returned by EPA					
6	· · · · · · · · · · · · · · · · · · ·					
7						
8	Purchases/Transfers:				I	
9						
10					+	
11		+			+	
12						
13						
14						
15	Total					
16						
17	Relinquished During Year:					
18	Charges to Account 509					
19	Other:					
20	Allowances Used	12.00				
21	Cost of Sales/Transfers:					
22						
23						
24						
25						
26						
27						
28	Total					
29	Balance-End of Year	129,827.00			13,860.00	
30		120,021.00			, , , , , , , , , , , , , , , , , ,	
31	Sales:					
32	Net Sales Proceeds(Assoc. Co.)				ı	
33	Net Sales Proceeds (Assoc. Co.) Net Sales Proceeds (Other)				+	_
34		+			+	
35	Gains					
ა၁	Losses Allowanees Withhold (Acet 159.2)					
00	Allowances Withheld (Acct 158.2)	400.00			400.00	
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.)					
44	Net Sales Proceeds (Other)			17		
45	Gains			17		
46	Losses					

Name of Respond	dent ND ELECTRIC CO	MPANY	This Report Is:		Date of Report (Mo, Da, Yr)	Yea End	r/Period of Report	
17101110 071071			, , <u> </u>	ubmission	04/16/2019	End	101	-
				158.1 and 158.2) (
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 nam r "Definitions" in nes 22 - 27 the n et costs and ben	d gains/losses re nes of vendors/tra the Uniform Syst name of purchase efits of hedging t	esulting from the ansferors of allo em of Accounts ers/ transferees of ransactions on a	EPA's sale or aud wances acquire and). of allowances disp a separate line und	's sales of the withheld al ction of the withheld al nd identify associated losed of an identify ass der purchases/transfer rom allowance sales.	owances. companies sociated co	(See "associate	
20	020	2	2021	Future Y	ears	Tot	tals	Line
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
(f) 13,860.00	(g)	(h) 13,860.00	(i)	(j) 360,360.00	(k)	(I) 531,779.00	(m)	1
								2
	ī			40,000,001		10.000.00	ı	3
				13,860.00		13,860.00		5
								6
								7
								8
								10
								11
								12
								13
								14 15
								16
								17
								18
	l			l I		12.00		19
						12.00		21
								22
								23
								24 25
								26
								27
40.000.00		40.000.00		074 000 00		- 4- 00- 00		28
13,860.00		13,860.00		374,220.00		545,627.00		29 30
								31
								32
								33
								34 35
199.00		199.00		9,751.00		10,547.00		36
				398.00		398.00		37
				199.00		398.00		38 39
199.00		199.00		9,950.00		10,547.00		40
	·	·		· · · · · · · · · · · · · · · · · · ·	<u> </u>			41
	1	'			_			42
					5		22	43
					5		22	
					-			46

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/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 \$395,755,701 in CO2 allowances issued by the California Air Resources Board (CARB) and approximately \$430,000 in alternative fuel vehicle credits.

	e of Respondent	This (1)	Report Is: X An Original		Date of Re (Mo, Da, Y	eport (r)	Year	/Period c	f Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission		04/16/2019		End	of	2018/Q4
		Al	lowances (Accounts 158.	1 and 1	58 2)				
D	eport below the particulars (details) called for		·		,				
	eport below the particulars (details) called lone eport all acquisitions of allowances at cost.	COLIC	erriing allowarices.						
	eport allowances in accordance with a weigh	ted a	verage cost allocation i	method	and other a	ccounting a	s prescr	ibed by	General
	uction No. 21 in the Uniform System of Accou								
	eport the allowances transactions by the peri		ey are first eligible for ι	use: the	e current yea	ır's allowand	ces in co	olumns (b)-(c),
llow	rances for the three succeeding years in colu	mns (d)-(i), starting with the	followin	ng year, and	allowances	for the i	remainir	g
	eeding years in columns (j)-(k).								
. R	eport on line 4 the Environmental Protection	Agen	cy (EPA) issued allowa	ances.	Report withh	eld portions	Lines 3	36-40.	
ine	NOx Allowances Inventory		Current Ye				20	19	
١o.	(Account 158.1) (a)		No. (b)	Ar (c	nt.	No. (d)			Amt. (e)
1	Balance-Beginning of Year		(5)		,	(4)			(0)
2	3, 3,								
3	Acquired During Year:								
4	Issued (Less Withheld Allow)								
5	Returned by EPA								
6									
7	Powerham and Transact								
8 9	Purchases/Transfers:								
10									
11									
12									
13									
14									
15	Total								
16									
17	Relinquished During Year:								
18	Charges to Account 509								
19	Other:								
20	Control Color/Transfers								
21 22	Cost of Sales/Transfers:								
23									
24									
25									
26									
27									
28	Total								
29	Balance-End of Year								
30	Color								
31 32	Sales: Net Sales Proceeds(Assoc. Co.)								
	Net Sales Proceeds (Assoc. Co.) Net Sales Proceeds (Other)								
34	Gains								
	Losses								
	Allowances Withheld (Acct 158.2)								
36	Balance-Beginning of Year								
	Add: Withheld by EPA								
	Deduct: Returned by EPA								
39	Cost of Sales								
40	Balance-End of Year								
41 42	Sales:								
42	Net Sales Proceeds (Assoc. Co.)								
44	Net Sales Proceeds (Other)								
45	Gains								
46	Losses								

Name of Respon			This Report Is: (1) X An Ori	iginal	Date of Report (Mo, Da, Yr)	Year/Period of Repo	ort
PACIFIC GAS A	ND ELECTRIC CO	MPANY	(2) A Res	ubmission	04/16/2019	End of2018/0	<u>24</u>
		Allov	vances (Accounts	158.1 and 158.2) (0	Continued)		
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an ines 8-14 the nan er "Definitions" in ines 22 - 27 the n let costs and ben	d gains/losses r nes of vendors/t the Uniform Sys ame of purchas efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees transactions on a	EPA's sale or auc wances acquire ar). of allowances disp a separate line und	's sales of the withheld allow ction of the withheld allow and identify associated cor osed of an identify associate der purchases/transfers a from allowance sales.	ances. npanies (See "associa iated companies.	
20	020		2021	Future Ye	ears	Totals	Line
No.	Amt.	No.	Amt.	No.	Amt. No	o. Amt.	No.
(f)	(g)	(h)	(i)	(j)	(k) (l)) (m)	1
							2
						<u> </u>	3
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							39 40
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							43
				+			44
							46
I				<u> </u>			

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Origin (2) A Resubr		Date of Rep (Mo, Da, Yr) 04/16/2019	ort	Year/Period of Rep End of2018/Q	
		EXTRAORDINARY	PROPERTY LOSS	SES (Account 18	2.1)	<u> </u>	
Line No.	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).]	Total Amount of Loss	Losses Recognised During Year	WRITTEN Account Charged		RING YEAR	Balance at End of Year
	(a)	(b)	(c)	Charged (d)		e)	(f)
1	NONE						
2							
3							
4							
5							
6							
7 8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	TOTAL						

Nam	e of Respondent	This Report Is: (1) X An Origin	al	Date of Repo (Mo, Da, Yr)	ort		Period of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An Origin (2) A Resubr	nission	04/16/2019		End of	2018/Q4	
	UNR	ECOVERED PLANT	AND REGULATOR	Y STUDY COS	TS (182.2))		
Line 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	Total Amount of Charges	Costs Recognised During Year	WRITTEN Account Charged		RING YEAR	Balance at End of Year	
	and period of amortization (mo, yr to mo, yr)] (a)	(b)	(c)	(d)	(e)	(f)	
21	Santa Cruz 115kV Reinforcement	3,683,889	63,33	33			3,620,556	
22	10/4/2016 (03/2016 to 12/2075)							
23								
24	DCPP Relicensing	16,403,494	2,050,43	37			14,353,057	
25	01/01/2018 (01/2018 to 12/2025)							
26								
27	DCPP Canceled Orders	50,835,492					50,835,492	
28	01/01/2018 (Pending 2020 GRC)							
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47 48								
48								
49	TOTAL	70,922,875	2,113,77	70			68,809,105	
_								

	e of Respondent	This Rep	ort Is: An Original		Date of Re (Mo, Da, Y	eport (r)	Year/F	Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmissio	n	04/16/2		End of	2018/Q4
	Transmis	sion Servi	ce and Generation	n Interconn	ection Study	y Costs		
1. Re	port the particulars (details) called for concerning t	he costs in	curred and the re	imburseme	ents received	d for performing	transmi	ssion service and
gener	rator interconnection studies.							
	t each study separately.							
	column (a) provide the name of the study. column (b) report the cost incurred to perform the s	tudy at the	and of pariod					
	column (c) report the cost incurred to perform the scolumn (c) report the account charged with the cost							
	column (d) report the amounts received for reimbur			t end of pe	riod.			
	column (e) report the account credited with the rein	nbursemer	nt received for per	forming the	e study.			
Line		Costs	Incurred During			Reimburser Received D	ments Jurina	Account Credited
No.	Description		Period		Charged	Received D the Perio	od	With Reimbursement
1	(a)		(b)	(c)	(d)		(e)
1	Transmission Studies		2 040 720	100		/ 22	F0 F70)	400
2	(See details in foot notes)		2,610,739	186		(2,3	53,572)	186
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21	Generation Studies							
22			1,120,039	106		(20	34,585)	
23								186
٠.,	()		.,,	100		(,0	34,363)	186
	(Control of the control of the contr		.,,,,,,,,,,,	100			34,363)	186
24			,,,,	100		(-,c	34,363)	186
24 25			,,,_,,,	100		(2,6	J4,J0J)	186
24 25 26			,,,	100			34,363)	186
24 25 26 27			,,,,	100			34,363)	186
24 25 26 27 28			,,,,	100			34,303)	186
24 25 26 27 28 29			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				34,303)	186
24 25 26 27 28 29 30			,,,,				34,303)	186
24 25 26 27 28 29 30 31			,,,,				54,500)	186
24 25 26 27 28 29 30 31 32			,,,				54,500)	186
24 25 26 27 28 29 30 31							54,500)	186
24 25 26 27 28 29 30 31 32							54,500)	186
24 25 26 27 28 29 30 31 32 33							54,500)	186
24 25 26 27 28 29 30 31 32 33							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38							54,500)	
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38							54,500)	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	DOTNOTE DATA	<u> </u>	

Schedule Page: 231 Line No.: 2 Column: a Order **Order Description** Balance **Cost Incurred** Reimbursements Balance 12/31/18 12/31/17 received 9715072 WL -(SIS)Interconnection Merced Irr Dist (500.00)(500.00)9719582 WG Gradient Resources Project SIS 22,883.99 22,883.99 9719800 WAPA O'Neill Substation - System Impact 4,623.39 4,623.39 5,517.59 9719900 WG - BURNS&MCDONNELL-Cluster work 5,991.03 (473.44)9722202 WG - C6 - Cluster 6 Phase 2 24,433.62 24,433.62 9724040 KMPUD Load Interconnection Study (11,807.00)(11,807.00)9724300 Ntwrk Eval for Calpine 115kV Geysers Gen (10,369.32)(10,369.32)127.91 9725002 WG - C8 - SM - Quail Creek Solar 1 127.91 703.14 703.14 9725844 CDWR BDCP Phase 2 sudy 9726740 WG - 2016 Reassessment Gen Interconn (0.68)(0.68)106.088.91 106.088.91 9726940 WAPA - Cottonwood Olinda line work 9727720 SFPUC - Potrero Interconnection 179.06 179.06 9727980 4.653.80 4.653.80 LBNL Capacity Increase (8,863.39)9728340 (8,863.39)SVP Breaker Replacement 9728360 Travis AFB Facility Study (64, 155.75)(64, 155, 75)(21,889.59)(21,889.59)9728526 Port of Stockton Load Increase WG # MMA # Q720&Q1002 (0.02)(0.02)9728645 (39,007.50)(19,503.75)(19,503.75)9729040 2016 Merced ID Load Interconnection Faci 9729280 LBNL Interconnection Capacity Increase 23,582.69 (23,583.00)(0.31)9729340 WG - 2017 Reassessment 301,644.22 (301,644.00)0.22 3,043.50 3,043.50 9729546 WAPA SLTP 9729703 WG - C9P2 - Cluster 9 Phase 2 789,183.38 36.814.01 (826.010.60) (13.21)9729761 Port of Stockton FAS (40,364.18)(40,364.18)WG - Cluster IR Review/SM for Protection 9729808 (0.20)5,158.61 5,158.41 9729841 WG - C10P1 - Cluster 10 Phase 1 519,231.36 267,217.07 (786,448.44)(0.01)9729845 WG - C10 - SM - Project01 (104.94)(104.94)9729846 WG - C10 - SM - Project02 (127.98)(127.98)9729847 WG - C10 - SM - Project03 (128.64)(128.64)9729848 WG - C10 - SM - Project04 (242.05)(242.05)9729849 WG - C10 - SM - Project05 (155.86)(155.86)WG - C10 - SM - Project06 (257.93)(257.93)9729850 9729851 WG - C10 - SM - Project07 (197.01)(197.01) WG - C10 - SM - Project08 9729852 (247.86)(247.86)WG - C10 - SM - Project09 (192.47)9729853 (192.47)9729854 WG - C10 - SM - Project10 (237.51)(237.51)9729855 WG - C10 - SM - Project11 5,426.86 5,426.86 (134.78)(134.78)9729856 WG - C10 - SM - Project12 (112.86)(112.86)9729857 WG - C10 - SM - Project13 (186.00)(186.00)9729859 WG - C10 - SM - Project15 WG - C10 - SM - Project17 (226.49)(226.49)9729881 WG - C10 - SM - Project18 (145.56) (145.56)9729882 WG - C10 - SM - Project19 (124.42)(124.42)9729883 WG - C10 - SM - Project20 9729884 (237.94)(237.94)9729885 (5,962.76)(5,962.76)WG - C10 - SM - Project21 9729886 (170.12)(170.12)WG - C10 - SM - Project22 9729887 WG - C10 - SM - Project23 (144.19)(144.19)(133.48)(133.48)9729888 WG - C10 - SM - Project24 9729889 (151.47)(151.47)WG - C10 - SM - Project25 (249.28)9729890 WG - C10 - SM - Project26 (249.28)9729891 WG - C10 - SM - Project27 (197.01)(197.01)

9729892 WG - C10 - SM - Project28

(271.86)

(271.86)

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

0720002	Two can by the	(004.04)			(004.04)
9729893	WG - C10 - SM - Project29	(264.84)			(264.84)
9729894	WG - C10 - SM - Project30	(112.09)			(112.09)
9729895	WG - C10 - SM - Project31	(220.00)			(220.00)
9729896	WG - C10 - SM - Project32	(220.33)			(220.33)
9729897	WG - C10 - SM - Project33	(101.95)			(101.95)
9729898	WG - C10 - SM - Project34	(79.06)			(79.06)
9729899	WG - C10 - SM - Project35	(147.21)			(147.21)
9729900	WG - C10 - SM - Project36	(269.40)			(269.40)
9729901	WG - C10 - SM - Project37	(177.25)	4 000 00		(177.25)
9729902	WG - C10 - SM - Project38	(258.96)	1,680.00		1,421.04
9729903	WG - C10 - SM - Project39	(70.70)			(70.70)
9729904	WG - C10 - SM - Project40	(163.29)			(163.29)
9729905	WG - C10 - SM - Project41	(195.08)			(195.08)
9729906	WG - C10 - SM - Project42	(122.16)			(122.16)
9729907	WG - C10 - SM - Project43	(309.21)			(309.21)
9729908	WG - C10 - SM - Project44	(163.08)			(163.08)
9729909	WG - C10 - SM - Project45	(242.71)			(242.71)
9729910	WG - C10 - SM - Project46	(292.32)			(292.32)
9729911	WG - C10 - SM - Project47	(438.55)			(438.55)
9729912	WG - C10 - SM - Project48	(339.34)			(339.34)
9729913	WG - C10 - SM - Project49	(265.06)			(265.06)
9729914	WG - C10 - SM - Project50	(79.39)			(79.39)
9729960	WG - C10 - SM - Project51	(9.36)			(9.36)
9729961	WG - C10 - SM - Project52	(134.78)			(134.78)
9729962	WG - C10 - SM - Project53	(102.07)			(102.07)
9729963	CAISO ISP Panoche	2,875.63		(3,136.48)	(260.85)
9730243	SFPUC - Potrero Interconnection	(100,813.68)	2,399.32	100,813.60	2,399.24
9730361	SVP Breaker Replacement Facility Study	8,269.68		(8,269.68)	-
9730681	WG - ISP - Porthos		1,680.00		1,680.00
9730823	WAPA Lemoore NAS	8,738.92	11,027.90		19,766.82
9732360	WG # Cluster 11 Phase 1		742,359.93		742,359.93
9707780	CP-Martin 115/60 kV Upgrade Project	379.02	1,343.45		1,722.47
9713955	WL - Tesla Tracy 230kV Line 1 Reloc-FAS	13,215.50			13,215.50
9722206	Trans Bay Cable Quick Start Study	3,596.35	1,667.86		5,264.21
9717187	WL - CA HiSpeed Train Interconnect Study	26,847.97	8,299.32	(11,297.12)	23,850.17
9714755	WL - KMPUD-IFAS	63,553.10			63,553.10
9731302	Swan Lake Affected Sys. Study	11,470.57	70,774.74		82,245.31
9731780	WG - 2018 Reassessment		387,072.56		387,072.56
9732200	WG # ISP-South Belridge Expansion		27,452.87		27,452.87
9732401	WG - C11 - SM - Project 01		5,691.89	(5,754.78)	(62.89)
9732402	WG - C11 - SM - Project 02		7,889.17	(7,952.05)	(62.88)
9732404	WG - C11 - SM - Project 04		6,231.20	(4,294.01)	1,937.19
9732405	WG - C11 - SM - Project 05		7,762.29	(7,825.18)	(62.89)
9732406	WG - C11 - SM - Project 06		7,200.50	(7,263.39)	(62.89)
9732407	WG - C11 - SM - Project 07		5,711.86	(5,774.75)	(62.89)
9732408	WG - C11 - SM - Project 08		8,178.59	(8,602.78)	(424.19)
9732409	WG - C11 - SM - Project 09		4,202.96	(4,265.85)	(62.89)
9732410	WG - C11 - SM - Project 10		5,437.91	(5,500.81)	(62.90)
9732411	WG - C11 - SM - Project 11		7,048.98	(6,436.84)	612.14
9732412	WG - C11 - SM - Project 12		7,057.66	(5,120.55)	1,937.11
9732413	WG - C11 - SM - Project 13		8,273.24	(8,336.13)	(62.89)
9732414	WG - C11 - SM - Project 14		5,468.32	(5,531.21)	(62.89)
9732415	WG - C11 - SM - Project 15		5,019.49	(5,082.38)	(62.89)
	WG - C11 - SM - Project 16		4,546.60	(4,609.49)	(62.89)
	WG - C11 - SM - Project 17		4,099.84	(4,162.74)	(62.90)

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	OOTNOTE DATA		

	WG - C11 - SM - Project 18	4,955.96	(4,974.65)	(18.69)
9732419	WG - C11 - SM - Project 19	4,690.86	(4,753.75)	(62.89)
9732420	WG - C11 - SM - Project 20	6,610.86	(6,673.75)	(62.89)
9732421	WG - C11 - SM - Project 21	5,122.96	(5,185.85)	(62.89)
9732422	WG - C11 - SM - Project 22	5,897.47	(5,960.36)	(62.89)
9732423	WG - C11 - SM - Project 23	4,250.08	(4,312.97)	(62.89)
9732424	WG - C11 - SM - Project 24	5,274.03	(5,336.92)	(62.89)
9732425	WG - C11 - SM - Project 25	5,870.92	(3,933.81)	1,937.11
9732426	WG - C11 - SM - Project 26	4,786.84	(5,030.36)	(243.52)
9732427	WG - C11 - SM - Project 27	3,434.70	(3,497.60)	(62.90)
9732428	WG - C11 - SM - Project 28	6,053.19	(6,116.08)	(62.89)
9732429	WG - C11 - SM - Project 29	4,847.87	(4,910.76)	(62.89)
9732430	WG - C11 - SM - Project 30	4,991.41	(5,054.30)	(62.89)
9732431	WG - C11 - SM - Project 31	9,373.22	(9,616.74)	(243.52)
9732432	WG - C11 - SM - Project 32	4,304.22	(4,367.11)	(62.89)
9732433	WG - C11 - SM - Project 33	4,111.53	(4,174.43)	(62.90)
9732434	WG - C11 - SM - Project 34	4,084.00	(4,146.89)	(62.89)
9732435	WG - C11 - SM - Project 35	5,656.58	(5,900.09)	(243.51)
9732436	WG - C11 - SM - Project 36	4,675.96	(4,738.85)	(62.89)
9732437	WG - C11 - SM - Project 37	6,976.77	(7,039.66)	(62.89)
9732438	WG - C11 - SM - Project 38	6,851.40	(6,914.29)	(62.89)
9732439	WG - C11 - SM - Project 39	7,411.34	(7,474.23)	(62.89)
9732440	WG - C11 - SM - Project 40	5,254.08	(5,317.86)	(63.78)
9732441	WG - C11 - SM - Project 41	5,989.28	(5,292.87)	696.41
9732442	WG - C11 - SM - Project 42	7,262.53	(7,325.42)	(62.89)
9732443	WG - C11 - SM - Project 43	5,624.61	(5,687.49)	(62.88)
9732444	WG - C11 - SM - Project 44	6,546.73	(6,609.62)	(62.89)
9732445	WG - C11 - SM - Project 45	6,783.25	(4,846.14)	1,937.11
9732447	WG - C11 - SM - Project 47	4,935.89	(4,785.48)	150.41
9732448	WG - C11 - SM - Project 48	5,649.91	(4,712.80)	937.11
9732449	WG - C11 - SM - Project 49	5,897.73	(5,960.62)	(62.89)
9732450	WG - C11 - SM - Project 50	5,095.82	(5,158.71)	(62.89)
9732451	WG - C11 - SM - Project 51	4,857.73	(4,920.62)	(62.89)
9732452	WG - C11 - SM - Project 52	6,361.04	(6,423.93)	(62.89)
9732453	WG - C11 - SM - Project 53	5,973.87	(6,398.06)	(424.19)
9732454	WG - C11 - SM - Project 54	6,197.48	(6,260.37)	(62.89)
9732455	WG - C11 - SM - Project 55	3,599.69	(3,662.58)	(62.89)
9732560	WG - C11 - SM - Project 100	1,015.80	(1,058.13)	(42.33)
9732561	WG - C11 - SM - Project 56	5,190.29	(5,208.47)	(18.18)
	WG - C11 - SM - Project 57	3,309.69	(3,372.58)	(62.89)
	WG - C11 - SM - Project 58	6,229.46	(6,292.35)	(62.89)
9732564	· ·	5,121.81	(5,184.70)	(62.89)
9732565	-	10,493.02	(9,595.92)	897.10
9732566	WG - C11 - SM - Project 61	5,515.06	(5,577.94)	(62.88)
9732567	WG - C11 - SM - Project 62	6,324.27	(6,387.16)	(62.89)
9732568	WG - C11 - SM - Project 63	6,106.39	(6,169.28)	(62.89)
9732569	WG - C11 - SM - Project 64	2,000.00		2,000.00
	WG - C11 - SM - Project 65	5,928.55	(5,991.44)	(62.89)
9732571	WG - C11 - SM - Project 66	8,104.68	(8,167.57)	(62.89)
9732572	WG - C11 - SM - Project 67	4,395.40	(4,458.29)	(62.89)
9732573	Ţ.	6,727.56	(6,790.45)	(62.89)
9732574	-	3,841.73	(3,145.32)	696.41
	WG - C11 - SM - Project 70	5,008.19	(5,071.08)	(62.89)
	WG - C11 - SM - Project 71	8,716.48	(8,779.37)	(62.89)
9732577	WG - C11 - SM - Project 72	5,864.44	(3,927.33)	1,937.11

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	Total Transmission	1,657,857.38	2,610,739.35	(2,353,571.80)	1,915,024.93
9732681	WG # Cluster 10 Phase 2		559,394.02	-	559,394.02
9732595	WG - C11 - SM - Project 90		240.00	(282.33)	(42.33)
9732594	WG - C11 - SM - Project 89		4,075.97	(4,138.86)	(62.89)
9732593	WG - C11 - SM - Project 88		7,572.21	(5,635.10)	1,937.11
9732592	WG - C11 - SM - Project 87		7,023.39	(7,086.28)	(62.89)
9732591	WG - C11 - SM - Project 86		5,277.50	(5,340.39)	(62.89)
9732590	WG - C11 - SM - Project 85		5,002.45	(5,065.34)	(62.89)
9732589	WG - C11 - SM - Project 84		5,615.59	(5,678.48)	(62.89)
9732588	WG - C11 - SM - Project 83		7,876.23	(7,939.12)	(62.89)
9732587	WG - C11 - SM - Project 82		7,937.26	(8,000.15)	(62.89)
9732586	WG - C11 - SM - Project 81		4,682.65	(3,916.84)	765.81
9732584	WG - C11 - SM - Project 79		4,587.40	(4,650.29)	(62.89)
9732583	WG - C11 - SM - Project 78		1,435.71	(1,478.04)	(42.33)
9732581	WG - C11 - SM - Project 76		143.54		143.54
9732580	WG - C11 - SM - Project 75		7,025.13	(7,088.02)	(62.89)
9732579	WG - C11 - SM - Project 74		7,831.40	(7,894.29)	(62.89)
9732578	WG - C11 - SM - Project 73		4,569.57	(4,632.46)	(62.89)

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Order	Order Description	Balance 12/31/17	Cost Incurred	Reimbursements received	Balance 12/31/18
9724683	TO-Green Ridge Repowering Facilities Sty	7,404.53		(7,404.53)	-
9725281	Estrella Substation - Facilities Study	(677.55)			(677.55)
9727121	WDT Ripon Independent Study Process	(55,736.76)		55,736.76	-
9727122	WDT Ripon FCDS Full Capac Deliver Status	(13,295.97)		13,295.97	-
9727181	WDT Cabrillo Wind Energy Indep Study	7,348.06		(7,348.06)	-
9727183	R21 Verwey-Hanford Dairy Digestr Det Sty	568.76		(568.76)	-
9727300	WDT-HZI-Waste Conn Fac SLO 4-16 Indep Sy	1,446.94		(1,446.94)	-
9728500	WDT - Apple Hill ES 1 Independent Study	(58,600.74)	79.71	58,521.03	-
9728501	WDT - Apple Hill ES 2 Independent Study	(57,902.83)	79.71	57,823.12	-
9728502	WDT - Apple Hill ES 1 Deliverability Sty	1,686.69	22,311.75	(23,998.44)	-
9728503	WDT - Apple Hill ES 2 Deliverability Sty	(3,138.13)	22,311.75	(19,173.62)	-
9728663	WDT - Poco Power - Fast Track Study	1,978.90		(1,978.90)	-
9728701	WDT - 50001 SCWA North/South Cluster 10	(48,704.94)	2,543.26	46,161.68	-
9728800	R21 David Tevelde Dairy Digester Det Sty	(1,335.62)		1,335.62	-
9728963	R21 Target Corp Shafter Detailed Study	(5,991.83)		5,991.83	-
9729141	WDT - HZIU Kompogas SLO - ISP	(3,429.56)		3,429.56	-
9729180	R21 Charleston East 344360 NEM 2 Det Sty	(1,796.13)		1,796.13	-
9729240	Castroville Energy Stg 5MW Indepent Sty	(3,074.77)		3,074.77	-
9729360	WDT - SEPV Cuyama - Fast Track Study	(16.37)		16.37	-
9729460	WDT - Sirius Ph 3 Fast Track Study	1,139.84		(1,139.84)	-
9729480	R21 Maddox Dairy Ph1 Enos 347251 Det Sty	(4,246.46)		4,246.46	-
9729481	WDT - Madera 2 Fast Tack Study	1,111.41		(1,111.41)	-
9729482	WDT - Kettleman 1 Fast Track Study	(396.71)		396.71	-
9729520	R21 Berrenda Mesa Water 352031 Det Study	(45,502.87)	3,101.62	42,401.25	-
9729522	R21Beldrige Wtr Stor 352165 NEM2 Det Sty	1,110.28	2,128.90		3,239.18
9729523	R21 - SCRWA - ENOS 318636 - Detailed Sty	154.35		(154.35)	-
9729524	WDT - SEPV Cuyama Supplemental Review	(643.56)		643.56	-
9729621	QF 19C010 Humboldt Redwood Facility Sty	(6,278.37)		6,278.37	-
9729681	SPI Quincy - Facilities Study	(5,553.31)		5,553.31	-
9729700	SPI Sonora - Facilities Study	(5,503.40)		5,503.40	-
9729701	WDT - NortBelridge Comm Solar Fast Track	3,152.22		(3,152.22)	-
9729704	WDT - West Paso Community Solar Fast Trk	(396.71)		396.71	-
9729760	WDT - SEPV Cuyama System Impact Study	(4,004.83)		4,004.83	-
9729800	WDT - Cadet Community Solar Fast Track	999.25		(999.25)	-

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9729801	WDT - Midway-Sunset Comm Solar Fast Trk	(17.23)		17.23	_
9729804	R21 Premier Int Hold 361723 NEM2 Det Sty	(53,617.87)	168.41	53,449.46	-
9729805	WDT - Nacimiento Interc Study 2017 Indep	2,599.12	7,176.64	(9,775.76)	_
9729806	WDT - Chevron USA Prod Co ISP	(55,768.92)	25,503.83	(0,1.00)	(30,265.09)
9729807	WDT - Dalena Farms Cluster Study	(41,293.57)	20,000.00	41,293.57	(00,200.00)
9729810	1453-WD BUCCANEER System Impact Study	(6,532.65)		6,532.65	_
9729844	WDT - SEPV Kings - Fast Track	(165.37)		165.37	-
9729861	WDT-1484-WD-North Belridge Com - Sup Rev	324.89		(324.89)	_
9729920	1452-WD Madera 2 - Independent Study	(9,618.87)		9,618.87	_
9729921	Shiloh I Wind Project Facilities Study	(1,813.36)	22,049.91	0,010.01	20,236.55
9729923	Exchequer RAS - CAISO Post COD	(202.13)	4,498.16		4,296.03
9729940	R21 Cache Creek Casino 366552 Det Study	(55,051.42)	.,	55,051.42	-,
9729942	R21 Kern Oil Refining (98110) Detail Sty	(5,899.35)		5,899.35	_
9729980	MMA - Q1158 Slate - ISO 51731	1,901.45	3,898.78	0,000.00	5,800.23
9729981	MMA-Q1036 Mustang 2-Gen-Tie-ISO 51601	1,748.70	0,000.10		1,748.70
9730000	MMA - Q1011 GHS Project - ISO 51541	2,861.30	720.00	(3,581.30)	- 1,7 10.70
9730003	WDT - Midway Sunset Comm Solar Supp Rev	(1,163.82)	720.00	1,163.82	_
9730060	MMA - QF Santa Clara Wind - 51155	2,791.43	10,659.21	1,100.02	13,450.64
9730061	MMA - Q1096 & QF Altamont Midway - 51156	2,059.42	10,387.56		12,446.98
9730062	MMA - QF Forebay Wind - 51154	1,599.42	13,303.29		14,902.71
9730065	Q877 California Flats - Roadway PEIE	(572,623.38)	56,043.47		(516,579.91)
9730066	1499-WD - Cadet Community Supp Review	(178.36)	30,043.47	178.36	(310,379.91)
9730068	1419-RD Sandridge Ptnrs NEMA2 Det Study	(3,184.01)		3,184.01	_
9730120	City of Wasco 370604 RESBCT Detailed Sty	(6,663.16)		6.663.16	
9730120	WDT - Kent Solar Fast Track Study	672.78		(672.78)	
9730121	R21-Mariposa Biomass Prj-Detailed Study	(6,384.40)	7,411.56	(1,027.16)	-
9730123	MMA - Q1011 GHS Project-Gen-Tie - 51541	85.85	7,411.50	(85.85)	
9730181	MMA - QF Oroville Cogeneration - 51158	3,721.05	15,343.36	(19,064.41)	_
9730181	WDT - IP Cabernet - Fast Track	879.69	15,545.50	(879.69)	-
9730162	R21 George DeBoer Q-1432-RD Detailed Sty	(6,671.38)		6,671.38	-
9730220	R21 Henry Miller Q-1433-RD Detailed Sty			6,414.58	-
9730221	MMA - Q653F SP PVUSA - BESS-ISO 60192-C	(6,414.58) 1,254.92	2,130.61	0,414.36	3,385.53
9730242	R21 Rijlaarsdam NEMA 2 1483-RD (Det Sty)	(6,280.15)	673.66	5,606.49	3,363.33
9730244	MMA-Q1028&29 Ltl Bear Solar1&2-ISO 51587	460.00	073.00	(460.00)	
9730280	WDT - CA-17-0018 SB43 MAHAL (FT)	1,204.71		(1,204.71)	-
9730304	1510-WD Semperviren 2, Shadelands - SR	235.43		(235.43)	
9730304	WDT IP Malbec - FT	(19.39)		19.39	-
9730303	R21 1458-RD State Center Comm. Detailed	(5,197.90)		5,197.90	-
9730320	WDT - Korbel Power (ISP)	2,848.46	2,486.49	(5,334.95)	
9730340	Kingsburg Cogen - Facility Study	1,493.72	2,460.49	(5,554.95)	1,493.72
9730382	WDT-Eurus Energy-Facility Mods Study	(20,499.84)		20,499.84	1,493.72
9730362	1469-RD BELRIDGE WATER/Detailed		542.86	20,499.04	(8,236.82)
9730420	1513-RD Sandridge Partners/Detailed	(8,779.68) (7,015.09)	342.00	7,015.09	(0,230.02)
9730421	<u> </u>		0.110.00	50,493.41	-
9730441	R21 - Shasta Storage 1/Detailed R21 D ARRIGO BROS CO OF CALIF/Detailed	(58,612.30) (7,366.09)	8,118.89 5,091.62	2,274.47	-
		(7,300.09)	5,091.02	·	-
9730500 9730540	Kent Solar, LLC (1521-WD) - ISP WDT Small World Trading - FT	` ,	482.96	797.93 (345.29)	-
	WDT Small World Trading - F1 WDT Semperviren 3 - FT	(137.67) (261.53)	402.90	` '	-
9730580	·	` ,	04.10	261.53	-
9730581 9730600	R21 Avalon Dairy Digester/Detailed R21 The Wine Group LLC/Detailed	(8,372.10)	84.18	8,287.92	-
	·	(10,000.00)		10,000.00	-
9730620	WDT Peterson Road 2/FT	1,996.99	0.000.00	(1,996.99)	-
9730640	WDT - 50003 SCWA R4 - Independent Study	(8,206.35)	2,062.38	6,143.97	4 000 45
9730660	WDT - CA-17-0097 SB43 Arco - ISP	1,226.45	1 740 45		1,226.45
9730662	R21 - Bear Creek - EDMUD - Detailed Stdy	(7,313.18)	1,742.15		(5,571.03)
9730664	WDT-CA-17-0101 SB43 Devils Den-Fst Trk	1,870.10	637.37		2,507.47
9730665	WDT-CA-17-0102 SB43 Gates-ISP	(7,157.80)	5,317.41	005.40	(1,840.39)
9730666	WDT-CA-17-0106 SB43 Coalinga 1-Fst Trk	(205.19)		205.19	-

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9730667	WDT-CA-17-0122 SB43 Coalinga 2-Fst Trk	(349.19)		349.19	-
9730672	WDT - CA-17-0018 SB43 Mahal - Sup Rev	(2,181.98)		2,181.98	-
9730740	CA Department of Corrections #387295/Det	(10,000.00)	4,024.30	·	(5,975.70)
9730743	WDT CA-17-0100 SB43 Derrick/ISP	(9,261.82)	11,093.91		1,832.09
9730744	WDT - American Canyon Solar A/FT	337.05		(337.05)	-
9730745	WDT - American Canyon Solar B/FT	(714.84)		714.84	-
9730746	WDT - American Canyon Solar C/FT	487.28		(487.28)	-
9730760	R21 EBMUD Enos (387729) RESBCT/Detailed	(54,657.88)	848.29	` '	(53,809.59)
9730784	WDT SEPV American Canyon/FT	206.98			206.98
9730785	WDT Palm Drive Solar A/FT	57.14		(57.14)	-
9730786	WDT Palm Drive Solar B/FT	301.72		(301.72)	-
9730800	R21 - Bangor Solar - 1402-RD - Det Stdy	(10,000.00)	510.50	, i	(9,489.50)
9730820	WDT-CA-17-0090 SB43 Dulgarian/FT	233.16			233.16
9730822	WDT - Merced 2/FT	1,438.38		(1,438.38)	-
9730840	WDT - IP Cabernet_08_2017/FT	(217.78)	84.18	133.60	-
9730861	R21 - City Count of SF (Enos 390303)/Det	(7,995.02)	1,945.79		(6,049.23)
9730862	1529-RD City of Paso Robles/Detailed	(6,924.19)	252.59		(6,671.60)
9730880	WDT - DRES Quarry 2.3/FT	118.85	39.83		158.68
9730881	WDT - IP Merlot 1/FT	146.85		(146.85)	-
9730882	WDT - IP Merlot 2/FT	434.79		(434.79)	-
9730883	WDT - IP Merlot 3/FT	913.24		(913.24)	-
9730920	WDT-SR Sovereign Energy Semperviren 3	(2,066.74)		2,066.74	-
9730940	R21-Calcom Solar-Western Sky Dairy-DS	(849.72)		,	(849.72)
9730941	R21-OpTerra-S K F Sanitation District-DS	(7,099.86)		7,099.86	-
9730961	WDT - FT - San Rafael Airport Unit No. 2	690.01	425.39	(1,115.40)	-
9730962	WDT - ISP - Intersect Power - IP Porthos	(67,790.89)	240.00	67,550.89	-
9730963	WDT - FT - ZGlobal - Eagle 2 Solar	1,552.47		,	1,552.47
9730964	WDT - FT - Morris 385 LLC - Morris 385	1,537.23	1,139.98		2,677.21
9730966	WDT - FT - El Pomar Parners - El Pomar	830.99	,		830.99
9731000	WDT-SR 1561 American Canyon Solar A	(1,344.65)		1,344.65	-
9731002	WDT - SR - 1562 American Canyon Solar B	(1,779.25)		1,779.25	-
9731003	WDT - SR - 1563 American Canyon Solar C	(910.09)		910.09	-
9731020	R21-DS-MaasEn. Lakeside Energy Dairy Dig	(9,545.26)		9,545.26	-
9731040	WDT-SR-Rival Power-Peterson Road 2	532.20	956.05	(1,488.25)	-
9731060	R21 - DS - Chowchilla Dairy Power	(10,000.00)		(, == = ,	(10,000.00)
9731061	WDT-FT-ET Solar - Midway Towers Comm Sol	(398.62)	2,104.04		1,705.42
9731062	WDT-FT-ET Solar - East Bay Community Sol	(420.55)	2,679.53		2,258.98
9731063	R21-DS-Sandridge Partners Etal-NEMA	(9,356.43)	3,738.03	5,618.40	-
9731080	MMA - QF Altamont Frick - ISO 51135-QM	562.14	·	(562.14)	-
9731081	WDT-SR-RenewableProp-Palm Drive Solar A	(1,316.47)		1,316.47	-
9731082	WDT-SR-RenewableProp-Palm Drive Solar B	(1,203.88)		1,203.88	-
9731120	MMA - Q965 Java Solar - ISO 51436	1,279.09	3,616.07	(4,895.16)	-
9731181	WDT-FT-CED White River 2 Battery Storage	292.10	,	(292.10)	-
9731182	R21 - Musco Olive Biom Gen - Fac Study	(7,870.82)	3,141.90	,	(4,728.92)
9731183	R21-DS-FoundationWindpower-Mann Packing	(8,222.45)	9,204.27	(981.82)	-
9731187	WDT - FT - ZGlobal - Merced 2	(1,000.00)	,	1,000.00	-
9731201	WDT - SR - IP Portfolio - IP Cabernet	(1,719.39)	79.71	1,639.68	-
9731202	WDT - SR - IP Portfolio - IP Merlot 1	(1,747.53)	163.91	1,583.62	-
9731203	WDT - SR - IP Portfolio - IP Merlot 2	(1,747.53)	203.76	1,543.77	-
9731204	WDT - SR - IP Portfolio - IP Merlot 3	(1,747.53)	203.76	1,543.77	-
9731205	WDT - SR - El Pomar Partners - El Pomar	(837.91)	626.82		(211.09)
9731206	WDT-SR-ForeFront Power-Ava Elizabeth	(1,360.63)	159.39	1,201.24	-
9731207	WDT-SR-ForeFront Power-Forefront C2	(841.60)	756.40	85.20	-
9731208	WDT-SR-ForeFront Power-Dulgarian	(876.35)	626.08		(250.27)
9731209	WDT - SR - San Rafael Airport Unit #2	(1,454.64)	1,386.22	68.42	-
9731210	WDT - FT - Solar Electric SEPV Cuyama 2	310.23	,		310.23
9731211	WDT - SR - Green Light - Eagle 2 Solar	(710.62)	956.05		245.43
	3 - 3	1		1	

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9731280	R21-DS-BNB Renewable-Campbell Soup Supp	(9,660.92)	14,991.70		5,330.78
9731281	R21-DS-Renewable Solar-Danell Brothers	(8,346.32)	1,663.86		(6,682.46)
9731283	WDT - FT - SFPUC - Burton High School PV	(86.43)	79.70	6.73	-
9731287	R21-DIS-Forefront-CDCR-1569-RD	(10,000.00)	6,824.06		(3,175.94)
9731300	WDT-SR-Forefront Power-Mouren Farming	(974.16)	1,532.37		558.21
9731320	WDT - FT - EPRI - SVUSD Bus Barn Storage	524.47	3,801.86		4,326.33
9731340	R21 - DIS - West Biofuels - SunWest Bio	(9,622.20)	7,703.81	_	(1,918.39)
9731341	R21 - DIS - Syn Tech - Lisa Boone Harris	(10,000.00)	5,024.36		(4,975.64)
9731360	WDT-SIS-Solar Electric-SEPV Cuyama 2	(9,736.46)	6,182.86		(3,553.60)
9731380	R21-DIS-E&J Gallo Winery-Asti Pond Solar	(5,155115)	3,187.55	(10,000.00)	(6,812.45)
9731381	R21-DIS-SunPower-EBMUD RESBCT		13,964.40	(55,000.00)	(41,035.60)
9731382	WDT-Forefront Power-Pistachio Road	(9,491.39)	4,299.55	5,191.84	(11,000.00)
9731383	R21-DIS-Maas Energy-Lakeshore Dairy Dig	(10,000.00)	2,706.73	0,101101	(7,293.27)
9731480	WDT - FT - REP Energy - VGES 1	(10,000.00)	1,931.96	(1,931.96)	(1,200.21)
9731481	WDT - FT - REP Energy - VGES 2		1,931.96	(1,931.96)	_
9731482	WDT - SIS - Rival Power Peterson Road 2	(10,000.00)	4,157.48	(1,001.00)	(5,842.52)
9731484	R21 - DIS - JKB Energy-Trinitas Fund II	(9,491.39)	7,421.36		(2,070.03)
9731502	MMA-Q744 Redwood Solar (Phs4)-ISO 50857	44.05	960.00	(1,004.05)	(2,070.00)
9731502	R21-DIS-Concentric-South County Packing	(10,000.00)	11,099.38	(1,004.03)	1,099.38
9731503	R21-DIS-ARC Alternatives-City of Lincoln	(10,000.00)	966.79		(9,033.21)
9731507	WDT-FT-REP Energy-DRES Quarry 2.4	(10,000.00)	931.29	(1,000.00)	(68.71)
9731507	WDT-FT-Renewable Prop-Palm Drive Solar C			, ,	, ,
9731510	WDT-F1-Reflewable Prop-Paint Drive Solar C WDT-SR-ET Capital-Midway Towers Comm		2,762.55	(1,000.00) (2,500.00)	1,762.55 (2,500.00)
	WDT-SR-ET Capital, Inc. East Bay Com Sol			· · · · · · · · · · · · · · · · · · ·	
9731517		(40,000,00)	40.007.57	(2,500.00)	(2,500.00)
9731519 9731582	WDT-ISP-Calbio Energy-Bar20 Dairy Biogas	(10,000.00)	12,627.57	4 004 50	2,627.57
	R21 - DIS - NRG - Calmat Co. Q#: 1593-RD	(10,000.00)	5,195.50	4,804.50	- (4.007.04)
9731620	WDT-ISP-Calbio Energy-MaddoxDairyBiogas		5,702.06	(10,000.00)	(4,297.94)
9731621	WDT-ISP-Calbio Energy-Double Diamond		1,586.22	(10,000.00)	(8,413.78)
9731622	WDT - FT - Forefront Power - Rocha		873.01	(873.01)	-
9731623	MMA - Q1106 Fountain Wind - ISO 51770		637.71	(637.71)	(0.500.77)
9731624	R21-DISSunPower-West Valley Mission Co		3,409.23	(10,000.00)	(6,590.77)
9731626	R21-DIS-FirestoneWalker-FirestoneBrewery		4,351.51	(4,351.51)	(0.700.04)
9731640	WDT-SIS-Green Light Energy-Eagle 2 Solar		6,233.09	(10,000.00)	(3,766.91)
9731680	WDT-FT - DG California Solar-Lodi Solar		1,113.51	(1,000.00)	113.51
9731681	WDT-FT-DG California Solar-MendocinoSola		1,866.22	(1,866.22)	- (1.101.00)
9731682	R21-DIS-DG Calif Solar, DPIF CA 6 Fresno		5,868.11	(10,000.00)	(4,131.89)
9731700	MMA - Q1141 Alamo Springs - ISO 51745		516.20	(516.20)	-
9731701	MMA - Q1157 Alamo Springs 2 - ISO 51708		200.45	(200.45)	
9731702	WDT-ISP-Forefront Power-Nachtigall		2,228.73	(10,000.00)	(7,771.27)
9731703	WDT-ISP-Forefront Power-Terry		6,101.64	(6,101.64)	- (2.442.22)
9731720	R21-DIS-ARC Alternatives-County of Kern		850.74	(10,000.00)	(9,149.26)
9731722	WDT-SR-Sonoma School-SVUSD Bus Barn Stor		1,449.01	(2,500.00)	(1,050.99)
9731723	WDT-Wireless Sur-Cenergy-NLH1 Solar-0102		1,089.84	(900.00)	189.84
9731724	WDT-ISP-Forefront Power-Broadman		4,047.67	(10,000.00)	(5,952.33)
9731740	R21-DIS-Forefront-CA Dept of Corr 23100		7,993.20	(10,000.00)	(2,006.80)
9731741	R21-DIS-Forefront-CA Dept of Corr 23104		2,815.05	(58,000.00)	(55,184.95)
9731742	R21-DIS-Forefront-CA Dept of Corr 23102		2,334.43	(56,000.00)	(53,665.57)
9731760	WDT-ISP-Forefront-Dulgarian (1589-WD)		5,220.21	(5,220.21)	-
9731761	WDT-ISP-Forefront-Forefront C2 (1587-WD)		4,431.53	(4,431.53)	-
9731762	WDT-ISP-Forefront-Ava Elizabeth 1586-WD		3,502.33	(3,502.33)	-
9731839	WDT - C9P2 - FCDS - Strauss Wind Energy		12,107.74	(12,107.74)	-
9731840	R21-DIS-Newcomb-City of Fresno(App22373)		4,120.71	(72,000.00)	(67,879.29)
9731841	WDT-EIT-Forefront-1584-WD Mouren Farming		4,754.01	(10,000.00)	(5,245.99)
9731842	MMA - Q705 - Frontier Solar - ISO 4411		964.33	(964.33)	-
9731880	MMA - Q877-CA Flats Solar 150-ISO 51211		1,925.53	(1,925.53)	-
9731881	R21-DIS-BloomEnergy-KeysightTechnologies		4,879.90	(10,000.00)	(5,120.10)
9731920	WDT-ISP-CEDWhiteRiverSolar2-WhiteRiver2		4,707.94	(10,000.00)	(5,292.06)

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

1973 190 WDT-SR-RenewFrop-1758WD-PalmDirveSolarC 2,228.46 (2,500.00) (271.1)	9731921	MMA - Collins Pine Repower - ISO 51161	9,732.02		9,732.02
973 1980 WDT-FF-ORE Energy-RuAnn Dairy Dig BioMAT 1,123.63 (1,123.63) 973 1981 WDT-FF-ORE Energy-ZiClobal-Jasde Solar 492.17 (10,000.00) (507.7) 973 2001 R21-DIS-Silicon/ValiClean/Water-12xVSwitch 7,313.96 (10,000.00) (26,86) 973 2002 WDT-FF-RenewProp-Silveric Ranch Solar D 1,604.34 (1,000.00) 644. 973 2020 WDT-FF-RenewProp-Silveric Ranch Solar D 1,604.34 (1,000.00) 644. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar A 1,814.76 (1,000.00) 814. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar A 1,814.76 (1,000.00) 814. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar B 1,944.67 (1,000.00) 844. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar A 1,814.76 (1,000.00) 944. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar A 1,814.76 (1,000.00) 944. 973 2020 WDT-FF-RenewProp-Silveria Ranch Solar A 1,814.67 (1,000.00) 967. 973 2022 WDT-FF-RenewProp-Silveria Ranch Solar A		·		(2.500.00)	(271.54)
1973 WDT-FF-Apex Energy/ZGlobal-Jade Solar		·		` '	-
8732000 R21-DIS-Silicon/ValiCican/Water-12k/Switch 7,313.86 (1,000,00) (2,686) 8732001 WDT-FT-RenewProp-Silveira Ranch Solar D 1,604.17 (1,000,00) 434 9732002 WDT-FT-RenewProp-Silveira Ranch Solar D 1,604.34 (1,000,00) 604 9732020 WDT-FT-RenewProp-Silveira Ranch Solar A 1,814.76 (1,000,00) 814 9732021 WDT-FT-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000,00) 844 9732022 WDT-FT-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000,00) 844 9732020 WDT-FT-EnSync, Inc -386 Morris 362.35 (382.35) 944 9732020 WDT-FT-EnSync, Inc -386 Morris 362.35 (2,500,00) 944 9732020 WDT-FF-PrubanC/Qoopen-WattonEnergyReitCe 1,744.74 (10,000,00) (6,878.57) 9732020 WDT-SR-Pathion, Inc1808-WD VGES 1 1,754.77 (1,754.77) (1,754.77) 9732021 WDT-SR-Pathion, Inc1808-WD VGES 2 2,116.36 (2,116.36) (2,166.36) 97321212 WDT-SR-Pathion, Inc1808-PuD VGES 2 2,116.				` '	(507.83)
9732001 WDT-FT-RenewProp-Silveira Ranch Solar D 1,434,17 (1,000,00) 694, 197, 200, 200, 200, 200, 200, 200, 200, 20			7,313.96	•	(2,686.04)
8732002 WDT-FF-RenewProp-Silveira Ranch Solar D 1,604.34 (1,000.00) 604. 8732030 MMA- Thermatilio Powerplant - 150.5 1162 28,978.38 28,978.38 28,978. 8732020 WDT-FF-RenewProp-Silveira Ranch Solar A 1,814.76 (1,000.00) 814. 9732021 WDT-FF-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000.00) 944. 9732022 WDT-FF-RenewProp-Silveira Ranch Solar B 362.35 (362.35) 9732080 WDT-SF-FrenewProp-Silveira Ranch Solar B 1,944.67 (1,000.00) (98.785. 9732080 WDT-SF-ProbacifyCogen-WallomEnergyReliCe 1,714.74 (100.000) (08,785. 9732081 WDT-SP-ProbacifyCogen-WallomEnergyReliCe 1,754.77 (1,754.77) (1,754.77) 9732020 WDT-SP-ProbacifyCogen-WallomEnergyReliCe 1,754.77 (1,754.77) (1,754.77) 9732021 WDT-SP-ProbacifyCogen-WallomEnergyReliCe 1,754.77 (1,754.77) (1,754.77) 9732020 WDT-SP-ProbacifyCogen-WallomEnergyWorks 2,818.99 (1,000.00) (6,907.732) 9732121 RYD-TSP-Frefront Power - Renard				\ · · /	434.17
9732003 MMA - Thermalilo Powerplant - ISO 51162 28,978.38 (1,000.00) 814. 9732021 WDT-FT-RenewProp-Silveira Ranch Solar A 1,814.76 (1,000.00) 847. 9732022 WDT-FT-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000.00) 944. 9732022 WDT-FT-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000.00) 944. 9732020 WDT-SR- Fordront Power-Rocha-1783-WD 1,786.33 (2,500.00) (7,731. 9732080 WDT-SR- Fordront Power-Rocha-1783-WD 1,786.33 (2,500.00) (7,731. 9732080 WDT-SR- Fordront Power-Rocha-1783-WD (1,747.74 (100.500.00) (98,785. 9732081 WDT-SR- Rathion, Inc1809-WD VGES 1 1,754.77 (1,754.77) (, . ,	604.34
9732020 WDT-FT-RenewProp-Silveira Ranch Solar A		•		· · /	28,978.38
9732021 WDT-FT-RenewProp-Silveira Ranch Solar B 1,944.67 (1,000.00) 944. 9732020 WDT-FT-ESP, inc 385 Morris 362.35 (362.35) (362.35) 7322080 9732020 WDT-SR- Forefront Power-Rocha-1783-WD 1,768.39 (2,500.00) (731.1 9732080 WDT-SR- Pathion, Inc 1808-WD VGES 1 1,774.77 (1,764.77) (7754.77) 9732082 WDT-SR- Pathion, Inc 1808-WD VGES 2 2,116.36 (2,116.36) (2,116.36) 9732121 WDT-ISP- Pada Coylet-Valley-EngyStorage 14,854.92 (1,000.00) (6,907.77) 9732121 RPJ-TISP- Forefront-UCSanta-Cruz App 23113 3,092.36 (1,000.00) (6,907.77) 9732123 WDT-FT- Forefront Power - Highway 43 2,189.96 (1,000.00) (753.37) 9732124 WDT-FT- Forefront Power - Beard 120.78 (1,000.00) (879.77) 9732180 WDT-FCDS- Yuba City Cogen-Walton Energy 22,285.28 (80,000.00) (27,134.77) 9732181 RZI-DIS- South Corner Dairy - Q1611-RD 3,303.83 (10,000.00) (679.77) 97322260 WD				(1,000.00)	814.76
9732022 WDT-FT: EnSync, Inc 386 Mornis 9732080 WDT-ISP- Enforth Power-Rockar-1783-WD 1,788. 39 (2,500.00) (731) 9732080 WDT-ISP- YrubaCityCogen-WaltonEnergyReliCe 1,714.74 (100.500.00) (98,785) 9732081 WDT-SR- Pathion, Inc 1808-WD VGES 1 1,714.77 (1,754.77) 9732082 WDT-SR- Pathion, Inc 1808-WD VGES 2 2,116.36 (2,116.36) 9732100 WDT-ISP- PGAE CoyoteValleyEnergyStorage 14,864.92 (14,864) 9732110 WDT-ISP- PGAE CoyoteValleyEnergyStorage 14,864.92 (14,000.00) (6,907.97) 9732122 WDT-FT: Forefront Power - Kern Sunset 2,116.36 (1,000.00) (731.97) 9732123 WDT-FT: Forefront Power - Kern Sunset 2,116.36 (1,000.00) (733.97) 9732124 WDT-FT: Forefront Power - Highway 43 (1,000.00) (733.97) 9732125 WDT-FT: Forefront Power - Highway 43 (1,000.00) (733.97) 9732126 WDT-FT: Forefront Power - Beard (1,000.00) (733.97) 9732129 WDT-FT: Forefront Power - 1914 Nover - Beard (1,000.00) (733.97) 9732120 WDT-FT: Forefront Power - 1914 Nover - Beard (1,000.00) (733.97) 9732121 WDT-FT: Forefront Power - 1914 Nover - Beard (1,000.00) (733.97) 9732121 WDT-FT: Forefront Power - Beard (1,000.00) (733.97) 973212 WDT-FT: Forefront Power - Beard (1,000.00) (2,000.	9732021			` '	944.67
9732060 WDT-SR- Forefront Power-Rocha-1783-WD 1,768.39 (2,500.00) (731.768.39) 9732081 WDT-SR-Pathion, Inc 1808-WD VGES 1 1,774.77 (1,754.77) (1,754.77) 9732082 WDT-SR- Pathion, Inc 1808-WD VGES 2 2,116.36 (2,116.36) (2,116.36) 9732102 WDT-SR- Pathion, Inc 1808-WD VGES 2 2,116.36 (2,116.36) (2,116.36) 9732121 RVDT-ISP- PGASE Coylet/ValleyEnergyStorage 14,854.92 (1,000.00) (6,907.77) 9732121 RVDT-FT. Forefront Power - Kern Sunset 246.15 (1,000.00) (753.37) 9732123 WDT-FT. Forefront Power - Highway 43 2,189.96 (1,000.00) (753.37) 9732124 WDT-FT. Forefront Power - Beard 12,078 (1,000.00) (6753.37) 9732181 R21-DIS: South Corner Dairy - Q1611-RD 3,303.33 (1,000.00) (6,793.77) 9732282 WDT-SP. DightsourceRe-Sawmill One Solar 4,284.92 (4,284.92) 9732282 WDT-SP. LightsourceRe-Sawmill One Solar 4,284.92 (4,284.92) 9732282 WDT-SP. LightsourceRe-Sawmill One Solar 4,284.	9732022			(362.35)	-
9732080 WDT-ISP-YubaCityCogen-WaltonEnergyReliCe 1,714.74 (100,500.00) (98,785.1 9732081 WDT-SR: Pathion, Inc 1808-WD VGES 1 1,764.77 (1,754.77) 9732082 9732010 WDT-SR: Pathion, Inc 1809-WD VGES 2 2,116.36 (2,116.36) (2,116.36) 14,854.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,849.92 14,949.92 </td <td></td> <td></td> <td></td> <td></td> <td>(731.61)</td>					(731.61)
9732081 WDT-SR: Pathion, Inc 1809-WD VGES 1 1,754.77 (1,754.77) 9732082 WDT-SR: Pathion, Inc 1809-WD VGES 2 2,116.36 (2,116.36) 973210 WDT-ISP: PG&E CoyoteValleyEnergyStorage 14,854.92 14,854.93 9732121 R21-DIS-Forefront- UCSantaCruz App 23113 3,092.36 (10,000.00) (6,907.97) 9732122 WDT-FT: Forefront Power - Kern Sunset 246.15 (1,000.00) (753.37) 9732123 WDT-FT: Forefront Power - Highway 43 2,189.96 (1,000.00) (1,899.77) 9732180 WDT-FT: Forefront Power - Beard 120.78 (1,000.00) (679.78) 9732181 R21-DIS: South Corner Dairy - C1611-RD 3,303.83 (10,000.00) (6,696.96) 9732182 WDT-SP: DIGIS Coll Solar - Lool Solar 1,002.49 (4,284.92) (7,951.22 (1,000.00) (1,497.77) 9732280 WDT-SP: LightsourceRe-Sawmill One Solar 1,002.49 (4,284.92) (4,284.92) (7,951.22 (1,000.00) (5,360.97) (2,268.87) (3,267.87) (3,267.87) (3,267.87) (3,267.87) (3,267.87) (3,267.87) <td>9732080</td> <td></td> <td></td> <td></td> <td>(98,785.26)</td>	9732080				(98,785.26)
9732082 WDT-SR: Pathion, Inc 1809-WD VGES 2 2,116,36 (2,116,36) 9732100 WDT-ISP: PG&E CoyoteValleyEnergyStorage 14,854,92 14,854,92 9732121 R21-DIS-Forefront- UCSantaCruz App 23113 3,092,36 (10,000,00) (6,907,732) 9732122 WDT-FT: Forefront Power - Kern Sunset 261,615 (1,000,00) (753,332) 9732124 WDT-FT: Forefront Power - Beard 120,78 (1,000,00) (1879,932) 9732128 WDT-FT: Forefront Power - Beard 120,78 (1,000,00) (1879,932) 9732180 WDT-FT: Forefront Power - Beard 120,78 (1,000,00) (6,696,732) 9732181 R21-DIS: South Corner Dairy - O1611-RD 3,303,83 (10,000,00) (6,696,732) 9732182 WDT-SP: DG Cali Solar - Lodi Solar 1,002,49 (2,500,00) (1,497,432) 9732262 WDT-ISP: ETCap-EastBayCommSolar1624-WD 7,951,22 (10,000,00) (2,048,632) 9732263 R21-DIS: Cupertinoteliec-Wonderful/Orch33018 4,639,53 (10,000,00) (3,580,49) 9732230 MDT-SP: ETCap-EastBayCommSolar 18,00 (3,600,49) <td></td> <td></td> <td></td> <td></td> <td>-</td>					-
9732100 WDT-ISP: PG&E CoyoteValleyEnergyStorage 9732121 R21-DIS-Forefront - UCSantaCruz App 23113 3.092.36 (10,000.00) (6,907.19732122 WDT-FT: Forefront Power - Kern Sunset 246.15 (1,000.00) (753.19732122 WDT-FT: Forefront Power - Kern Sunset 246.15 (1,000.00) (753.19732123 WDT-FT: Forefront Power - Kern Sunset 120.78 (1,000.00) (1,809.19732124 WDT-FT: Forefront Power - Beard 120.78 (1,000.00) (879.39732124 WDT-FT: Forefront Power - Beard 120.78 (1,000.00) (879.39732124 WDT-FT: Forefront Power - Beard 120.78 (6,000.00) (27.134.19732180 WDT-FCDS: Yuba City Cogen-Walton Energy 22,865.28 (6,000.00) (27.134.19732182 WDT-SR: DG Call Solar - Lod Solar 1,002.49 (2,500.00) (1,497.39732182 WDT-SR: DG Call Solar - Lod Solar 1,002.49 (2,500.00) (1,497.39732262 WDT-SR: DG Call Solar - Lod Solar 1,002.49 (2,500.00) (1,497.39732262 WDT-SR: DG_Salas Solar - Lod Solar 1,002.49 (2,500.00) (1,497.39732262 WDT-SR: DG_Salas Solar - Lod Solar 1,002.49 (2,500.00) (2,048.39732263 R21-DIS: Cupertino Elec-Wonderful Orch 33018 4,639.53 (10,000.00) (2,048.39732263 R21-DIS: Cupertino Elec-Wonderful Orch 33018 4,639.53 (10,000.00) (5,360.39732262 WDT-SR: DG_Salas Solar - Lod Solar				` '	-
9732121 R21-DIS-Forefront- UCSantaCruz App 23113 3.092.36 (10,000.00) (6,907.) 9732122 WDT-FT: Forefront Power - Kern Sunset 246.15 (1,000.00) (753.1 9732123 WDT-FT: Forefront Power - Highway 43 2,188.96 (1,000.00) (1,899.97) 9732124 WDT-FT: Forefront Power - Beard 120.78 (1,000.00) (27.134.74) 9732181 R21-DIS: South Corner Dairy - O1611-RD 3,303.83 (10,000.00) (6,969.97) 9732182 WDT-RDS: Yuba City Cogne-Walton Energy 22,286.28 (2,500.00) (6,696.97) 9732182 WDT-SPS: LightsourceRe-Sawmill One Solar 1,002.49 (2,500.00) (1,497.19) 9732262 WDT-ISP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (2,48.92) 9732264 WDT-SP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (5,360.97) 9732264 WDT-SP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (5,360.97) 9732264 WDT-SP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (5,360.00) 97322301 MMA-O63				(,)	14,854.92
9732122 WDT-FT: Forefront Power - Kern Sunset 246.15				(10.000.00)	(6,907.64)
9732123 WDT-FT: Forefront Power - Highway 43					(753.85)
9732124 WDT-FT: Forefront Power - Beard 120.78 (1,000.00) (873) 9732180 WDT-FCDS: Yuba City Cogen-Walton Energy 22,865.28 (50,000.00) (27,134) 9732181 R21-DIS: South Corner Dairy - Q1611-RD 3,303.83 (10,000.00) (6,696) 9732182 WDT-SR: DG Call Solar - Lodi Solar 1,002.49 (2,500.00) (1,497.47) 9732260 WDT-ISP: LightsourceRe-Sawmill One Solar 4,284.92 (4,284.92) (9732262 9732262 WDT-ISP: LightsourceRe-Sawmill One Solar 4,284.92 (10,000.00) (2,048) 9732263 R21-DIS: CuperlinoElec-WonderfulOrch33018 4,639.53 (10,000.00) (5,360) 9732264 WDT-SP: PCDS - Paso Robles 1311-WD 11,302.71 (11,302.71) (13,302.71) 9732301 MMA-Q632B-Summer Wheat Solar-ISO 60126C 3,804.54 (3,804.54) (3,804.54) 97323302 R21-DIS: EnableEnergy-SpecialtyGran34412 1,802.98 (10,000.00) (8,197.7) 9732330 WDT-FCD: Central Newda-Pease Reliability 964.51 (10,000.00) (9,035. 9732330 WDT-FCDS: Org				•	1,189.96
9732180 WDT-FCDS: Yuba City Cogen-Walton Energy 22,865.28 (50,000.00) (27,134:9732181 8732181 R21-DIS: South Comer Dairy - Q1611-RD 3,303.83 (10,000.00) (6,686. 9732182 WDT-SR: DG Cali Solar - Lodi Solar 1,002.49 (2,500.00) (1,497:973226) 9732260 WDT-ISP: LightsourceRe-Sawmill One Solar 4,284.92 (4,284.92) (10,000.00) (2,686) 9732262 WDT-ISP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (2,686) 9732263 R21-DIS: CupertinoElec-WonderfulOrch33018 4,639.53 (10,000.00) (5,680) 9732264 WDT - CSP 2 - FCDS - Paso Robles 1311-WD 11,302.71 (11,302.71) 9732301 MMA-Q6328-Summer Wheat Solar-ISO 60126C 3,804.54 (3,804.54) 9732302 R21-DIS: EnableEnergy-SpecialtyGran34412 1,802.98 (10,000.00) (8,197.1) 9732303 WDT-FT: Zero Energy - Fallon Two Rock Rd 2,540.90 (1,000.00) 1,540.93 9732304 WDT-SE: OSCal-MendocinoSolarHearstWillits 1,830.05 (1,000.00) (9,035.93 9732330 WDT-SE: DGC					(879.22)
9732181 R21-DIS: South Corner Dairy - 01611-RD				, . ,	(27,134.72)
9732182 WDT-SR: DG Cali Solar - Lodi Solar 1,002.49 (2,500.00) (1,497.56)					(6,696.17)
9732260 WDT-ISP: LightsourceRe-Sawmill One Solar 4,284.92 (4,284.92) (9732262 WDT-ISP: ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (2,048: 9732263 RZ-1-DIS: Cupertino-Elec-Wonderful/OrnA3018 4,89.53 (10,000.00) (5,360. 9732264 WDT - C9P2 - FCDS - Paso Robles 1311-WD 11,302.71 (11,302.71) (11,302.71			-		(1,497.51)
9732262 WDT-ISP; ETCap-EastBayCommSolar1624-WD 7,951.22 (10,000.00) (2,048) 9732263 R21-DIS:CupertinoElec-WonderfulOrch33018 4,639.53 (10,000.00) (5,360.00) 9732264 WDT C.9P.2 - FCDS - Paso Robles 1311-WD 11,302.71 (11,302.71) 9732301 MMA-Q632B-Summer Wheat Solar-ISO 60126C 3,804.54 (3,804.54) 9732302 R21-DIS: EnableEnergy-SpecialtyGran34412 1,802.98 (10,000.00) (1,540.90) 9732303 WDT-FT: Zero Energy - Fallon Two Rock Rd 2,540.90 (1,000.00) 1,540.97 9732304 WDT-ISP: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,035.97 9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,35.97 9732330 WDT-SR: DGCal-MendocinoSolarHeastWillits 1,830.05 (1,830.05) 9732338 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732338 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732348 WDT-SR: Silveira Ranch Solar B 42,36 (2,500.00) (2,457.40)				` '	-
P732263				` '	(2,048.78)
9732264 WDT - C9P2 - FCDS - Paso Robles 1311-WD 11,302.71 (11,302.71) (11,302.71) (13,00					(5,360.47)
9732301 MMA-Q632B-Summer Wheat Solar-ISO 60126C 3,804.54 (3,804.54) 9732302 R21-DIS: EnableEnergy-SpecialtyGran34412 1,802.98 (10,000.00) (8,197.1) 9732303 WDT-FIZ zero Energy - Fallon Two Rock Rd 2,540.90 (1,000.00) 1,540.90 9732304 WDT-ISP: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,035.93) 9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 5,607.16 (50,000.00) (44,392.93) 9732320 WDT-SR: DGCal-MendocinoSolarHearstWillist 1,830.05 (1,830.05) (1,830.05) 9732383 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.93) 9732388 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) (3,962.83) 9732389 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (2457.93) 9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.93) 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.43) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD		·		• • • • • • • • • • • • • • • • • • • •	-
9732302 R21-DIS: EnableEnergy-SpecialtyGran34412 1,802.98 (10,000.00) (8,197.19732303) 9732303 WDT-FT: Zero Energy - Fallon Two Rock Rd 2,540.90 (1,000.00) 1,540.97 9732304 WDT-ISP: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,035.59 9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 5,607.16 (50,000.00) (44,392.19 9732330 WDT-SR: DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) (130.00.00) 9732330 WDT-SR: DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) (2,308.19732330) 9732330 WDT-SR: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.19732330) 9732388 WDT-SR: Sliveira Ranch Solar A 2,173.80 (2,500.00) (26.50.30) 9732399 WDT-SR: Sliveira Ranch Solar B 42.36 (2,500.00) (2,457.40) 9732400 WDT-SR: Sliveira Ranch Solar D 42.36 (2,500.00) (2,457.40) 9732461 WDT-FCBS: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732462 WDT-FT: Beckwour				• • • • • • • • • • • • • • • • • • • •	-
9732303 WDT-FT: Zero Energy - Fallon Two Rock Rd 2,540.90 (1,000.00) 1,540.9 9732304 WDT-ISP: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,035.9 9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 5,667.16 (50,000.00) (44,392.1 9732320 WDT-SR: DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) 9732380 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.1 9732388 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) (3,973.238) 9732389 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (2,457.1 9732390 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.1 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.1 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.3 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid - PotahCreekSolarFarmN <t< td=""><td></td><td>·</td><td></td><td>` '</td><td>(8,197.02)</td></t<>		·		` '	(8,197.02)
9732304 WDT-ISP: Ormat Nevada-Pease Reliability 964.51 (10,000.00) (9,035.9732305 9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 5,607.16 (50,000.00) (44,392.9732302) 9732320 WDT-SR:DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) (1830.05) 9732380 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.9732383) 9732383 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (326.793239) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.493239) 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.493239) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.393240 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.393246) 9732464 R21-DS: Da				· , , , , , , , , , , , , , , , , , , ,	1,540.90
9732305 WDT-FCDS: Ormat Nevada-Pease Reliability 5,607.16 (50,000.00) (44,392.1) 9732320 WDT-SR:DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) 9732380 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.3) 9732383 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) (3,062.83) 9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (2,457.4) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.4) 9732390 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.4) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) (2,457.4) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732462 WDT-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.5) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.3					(9,035.49)
9732320 WDT-SR:DGCal-MendocinoSolarHearstWillits 1,830.05 (1,830.05) 9732380 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.9) 9732383 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (2,457.9) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.9) 9732390 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.9) 9732400 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.9) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.9 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732461 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.9) 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.9) 9732463 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) </td <td></td> <td></td> <td></td> <td></td> <td>(44,392.84)</td>					(44,392.84)
9732380 R21-DIS: EnableEnergy-SpecialtyGran34465 7,691.45 (10,000.00) (2,308.9732383) 9732383 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (2,457.973) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.973) 9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.973) 9732400 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.973) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) (2,457.973) 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732461 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.373) 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (460.01) 9732463 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) (460.01) 9732484 R21-DS: West Biofuels-SunWest Bioenergy		·		• • • • • • • • • • • • • • • • • • • •	-
9732383 WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD 3,062.83 (3,062.83) 9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (326.36) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.40) 9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.40) 9732400 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.40) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.30 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.30) 9732463 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.30) 9732464 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.30) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32<					(2,308.55)
9732388 WDT-SR: Silveira Ranch Solar A 2,173.80 (2,500.00) (326:36) 9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.4) 9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.4) 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.4) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.3 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466.11 1,466.11 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) (60.04.3) 9732480 WDT-FT: Kent Solar, LLC - KS Energy 3,995.73 (10,000.00) (60.04.3) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.4) 9732483 WDT-SR: Forefront Power - Highway 43 <td< td=""><td></td><td></td><td></td><td>• • • • • • • • • • • • • • • • • • • •</td><td>-</td></td<>				• • • • • • • • • • • • • • • • • • • •	-
9732389 WDT-SR: Silveira Ranch Solar B 42.36 (2,500.00) (2,457.4) 9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.4) 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.4) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.3 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466.11 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) (460.4) 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.2) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.4) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.4) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00)					(326.20)
9732390 WDT-SR: Silveira Ranch Solar C 42.36 (2,500.00) (2,457.00) 9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.00) 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893.00 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid 1 680.67 (1,000.00) (319.00) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.00) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.00) 9732481 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (340.00) 9732483 WDT-SR: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.00) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) <td></td> <td></td> <td></td> <td></td> <td>(2,457.64)</td>					(2,457.64)
9732391 WDT-SR: Silveira Ranch Solar D 42.36 (2,500.00) (2,457.0 9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893. 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid - BeckwourthGrid 1 680.67 (1,000.00) (319.3 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.0 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.4 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.4 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.4 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000				•	(2,457.64)
9732400 WDT-SR: Apex Energy - Jade Solar 1865-WD 3,393.36 (2,500.00) 893. 9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid - BeckwourthGrid 1 680.67 (1,000.00) (319.30) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.30) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.40) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.40) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.40) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.30) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.40) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 </td <td></td> <td></td> <td></td> <td>•</td> <td>(2,457.64)</td>				•	(2,457.64)
9732460 WDT-ISP: Solvida - PutahCreekSolarFarmN (10,000.00) (10,000.00) 9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid - BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.4) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.4) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.4) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.4) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (12,244.4) 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) (97,771.4) 9732500 WDT-FCDS: Calpine - Cygnus Power Bank 2,228.95 </td <td></td> <td></td> <td></td> <td></td> <td>893.36</td>					893.36
9732461 WDT-FCDS: Solvida - PutahCreekSolarFarmN 1,466.11 1,466. 9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.4) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.3) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.3) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.3) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.0) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.6) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.2) 9732500 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD			2,00000		(10,000.00)
9732462 WDT-FT: BeckwourthGrid-BeckwourthGrid 1 680.67 (1,000.00) (319.3) 9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.4) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.4) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.4) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.4) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.4) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.6) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.7) 9732500 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.5)			1.466.11	(10,00000)	1,466.11
9732464 R21-DS: Daisy Renew - EarlJohn App 37593 10,460.15 (10,000.00) 460. 9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.6) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.6) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.6) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.6) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.6) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.6) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.7) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (8,455.7) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.7)				(1.000.00)	(319.33)
9732467 R21-FS: West Biofuels-SunWest Bioenergy 3,995.73 (10,000.00) (6,004.3) 9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.0) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.0) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.0) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.0) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.0) 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.0) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.0) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (8,455.0) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.0)				` '	460.15
9732480 WDT-SR: Forefront Power - Kern Sunset 2,181.32 (2,500.00) (318.00) 9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.00) 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.00) 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.00) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.00) 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.00) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.00) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.00) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.00)					(6,004.27)
9732482 WDT-FT: Kent Solar, LLC - KS Energy 659.11 (1,000.00) (340.8 9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.8 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.8 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.0 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.0 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.0 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.0 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.0				` ' '	(318.68)
9732483 WDT-SR: Forefront Power - Highway 43 435.15 (2,500.00) (2,064.8 9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.8 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.8 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.0 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.0 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.0 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.0			-	•	(340.89)
9732484 R21-DS: CalCom Solar-Moonlight App 38001 4,448.45 (10,000.00) (5,551.90) 9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.00) 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.00) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.00) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.00) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.00)		••		` '	(2,064.85)
9732486 R21-EIT: West Coast Waste-1827-RD Gen 1 8,755.92 (10,000.00) (1,244.00) 9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.00) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.00) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.00) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.00)		<u>, , , , , , , , , , , , , , , , , , , </u>		` '	(5,551.55)
9732487 R21-DS: Shasta College - Q#1753-RD (10,000.00) (10,000.00) 9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.00) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.00) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.00) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.00)					(1,244.08)
9732500 WDT-CS: Calpine - Cygnus Power Bank 2,228.95 (100,000.00) (97,771.00) 9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798.00) 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460.00) 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.00)			2, 22.2		(10,000.00)
9732501 WDT-FCDS: Calpine - Cygnus Power Bank 201.27 (50,000.00) (49,798. 9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460. 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.		_	2.228.95		(97,771.05)
9732503 WDT-FT: CalCom Solar - Toyon 539.89 (1,000.00) (460. 9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.		, ,,		· · · · · · · · · · · · · · · · · · ·	(49,798.73)
9732520 R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD 1,544.82 (10,000.00) (8,455.				· · · · · · · · · · · · · · · · · · ·	(460.11)
		·			(8,455.18)
3,107.41 (2,000.00) 3,107.41 (2,000.00) 3,107.41 (2,000.00)	9732523	WDT-SR: Forefront Power -Beard Q1888-WD	3,167.41	(2,500.00)	667.41
9732620 WDT-CS: ScoutClean-Gonzaga Ridge Wind 3 1,881.26 (1,881.26)				•	-

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

5733622 WOT-EITT FFPCACommSolar Rochas - 1783WD 5,687.45 (10,000.00) (4,312.56) 5733660 R10.18 Eogle Processor - 1783WD 5,687.45 (10,000.00) (4,312.56) 5733660 R21.08 Eogle Processor - 1783WD 5,812.68 (10,000.00) (4,187.32) 5732780 R21.08 Cuperfroe F-Wonderful Orch 41293 5,812.68 (10,000.00) (4,187.32) 5732727 R21.08 Synther G-Wonderful Orch 41293 5,812.68 (10,000.00) (4,187.32) 5732727 R21.08 Synther G-Wonderful Orch 41293 5,812.68 (10,000.00) (4,187.32) 5732727 R21.08 Synther G-Wonderful Orch 41293 5,812.68 (10,000.00) (4,187.32) 5732727 R21.08 Synther G-Wonderful Orch 41293 5,812.68 (10,000.00) (2,500.00) 57327273 Repower - Kell Ridge Powerhouse - SFMPA 11,235.19 (11,000.00) (11,235.19 5732824 WOT-E-CDS. Origic Operating Vaguers Storage 80.15 (50.00.00) (49.919.85 57328244 WOT-E-CDS. Cogline Corporating Vaguers Storage	9732621	WDT-FCDS: ScoutClean-GonzagaRidgeWind3	40.07	(40.07)	_ 1
19732860 R21-DS: Ecoplexus-CANatGuart-Q1786-RD 2.488.77 (10,000.00) (7,541.23) (7,54				` ,	(4 312 55)
9732690 R21-DS. Cuperlino E. Wonderful Orch 41293 5,812.68 (10,000.00) (1,1213.72) (1,1273.72) (1,12				` '	• • •
1932 Proceed					· · · · · · · · · · · · · · · · · · ·
97327721 R21-SR: Cranfale Enterprises 1909-RD (2,500,00) (2,50				` '	
97327260 NMAA-Q964-Fifth Standard Solar-ISO 51419 315.71 (315.71)			0,700.20	` '	
1732781 Repower - Kelly Ridge Powerhouse - SFWPA 11,235.19 11,235.19 2004.43 (111,000.00) (108.695) 1732821 WDT-KCS. Origis Operating-VaqueroStorage 2,004.43 (111,000.00) (108.695) 1732821 WDT-KCS. Origis Operating-VaqueroStorage 80.15 (50,000.00) (49,916.85) 17328241 WDT-KCS. Origis Operating-VaqueroStorage 80.15 (50,000.00) (40,077.85) 17328241 WDT-KCS. Origis Operating-VaqueroStorage 80.15 (50,000.00) (40,077.85) 17328241 WDT-KCS. Origis Operating-VaqueroStorage 80.15 (10,000.00) (60,675.65) 17328242 R21-DS: CoolCall Darrigo Bross 114202422 62,044.85 (10,000.00) (60,675.65) 17328242 R21-DS: CoolCall Darrigo Bross 114202422 62,044.85 (10,000.00) (60,675.65) 17328244 R21-DS: BessieDig-HilliopHolsteins-38098 10,440.76 (10,000.00) (40,778.75) 1732844 R21-DS: BessieDig-HilliopHolsteins-38098 10,440.76 (10,000.00) (20,335.71) 1732844 R21-DS: ResiseDig-HilliopHolsteins-38098 10,440.76 (10,000.00) (40,959.93) 1732848 WDT-CS: Calpine Corp-Panthera Power Bank 2,157.94 (79,000.00) (40,959.93) 1732848 WDT-CS: Calpine Corp-Panthera Power Bank 2,149.63 (90,000.00) (40,959.93) 1732848 WDT-CS: Calpine Corp-Riverrun Power Bank 2,149.63 (90,000.00) (40,959.93) 1732848 WDT-CS: Calpine Corp-Riverrun Power Bank 2,149.63 (90,000.00) (40,959.93) 1732849 R21-DS: ACElectric-Roger/Groningen-45300 4,316.39 (10,000.00) (40,959.93) 1732882 R21-DS: ACElectric-Roger/Groningen-45300 4,316.39 (10,000.00) (40,959.73) 1732882 WDT-FT: Sotlage-Bank Arto-Pro-Wire Mark 40,07 (30,007.73) (30,007.			315.71	` '	(2,500.00)
9732820 WDT-CS: Origis Operating-Vaquero Storage 2,94.43 (111,000.00) (108,895.57) 9732821 WDT-CDS: Origis Operating-Vaquero Storage 80.15 (50,000.00) (49,978.8) 9732840 WDT-SIS: Forefront Power. Kem Sunset 5,922.12 (10,000.00) (477.8) 9732841 WDT-SIS: Forefront Power. LC-Highway 43 3,324.35 (10,000.00) (675.85) 9732842 R21-DS: COofCall DArrigo Bros 114202422 6,204.46 (10,000.00) (3795.55) 9732843 WDT-FT: SPUC-Stark King PV Installation 1,399.71 (1,000.00) 440.76 9732844 R21-DS: Geseine Cyro-Partherar Power Bank 2,167.94 (79,000.00) (76,482.0) 9732844 WDT-SC: Scapine Corp-Partherar Power Bank 2,167.94 (79,000.00) (76,482.0) 9732849 WDT-FCDS: Capine Corp-Riverur Power Bank 2,107.59 (79,000.00) (86,803.7) 9732849 WDT-FCDS: Capine Corp-Riverur Power Bank 2,149.63 (99,000.00) (86,803.7) 9732849 WDT-FCS: Capine Corp-Riverur Power Bank 2,000.00 (96,803.93) (10,000.00) (68,803.7) <td></td> <td></td> <td></td> <td>(313.71)</td> <td>11 235 10</td>				(313.71)	11 235 10
8732821 WDT-FCDS. OriginsQoperating-VaqueroStorage 80.15 (50.000.00) (49.918.85) 8732840 WDT-SIS. Forefront Power - Kem Sunset 5.92.21 (10.000.00) (40.77.88) 9732841 WDT-SIS. Forefront Power - LIG-Highway 43 3.324.35 (10.000.00) (6.676.65) 9732842 R21-DS. CoolCall DArrigo Bros 114202422 6.204.45 (10.000.00) 3.98.71 9732844 R21-DS. Bessieblig-Hilltopholistens 30088 10.440.76 (10.000.00) 440.76 9732844 R21-DS. Sessieblig-Hilltopholistens 30088 10.440.76 (10.000.00) 440.76 9732844 RYD-TS. Calpine Corp-Parlthera Power Bank 2.157.94 (79.000.00) (76.942.06) 9732848 WDT-CS. Calpine Corp-Riverm Power Bank 2.157.94 (79.000.00) (49.959.93) 9732848 WDT-CS. Capine Corp-Riverm Power Bank 2.149.63 (99.000.00) (49.959.93) 9732849 WDT-CS. Sapine Corp-Riverm Power Bank 4.007 (50.000.00) (49.959.93) 9732880 R21-DS. ACElectric-Roger/Voroningen 45330 4.316.39 (10.000.00) (69.850.37 9732				(111 000 00)	
9732840 WDT-SIS. Forefront Power, Kern Sunset 5,922.12 (10,000.00) (4,077.88) 9732841 WDT-SIS. Forefront Power, LLC-Highway 43 3,343.25 (10,000.00) (6,676.55) 9732842 R21-DS: COofCall DArrigo Bros 114202422 6,204.45 (10,000.00) 399.71 9732843 WDT-FT: SFPUC-Starr King PV Installation 1,399.71 (10,000.00) 404.76 9732844 WDT-FD: SEasies Dip-Hiltopholsteins 3008 10,440.76 (10,000.00) (40,78.89) 9732845 WDT-SR: Zero Energy Construct-Highway 43 164.29 (2,500.00) (7,6842.06) 9732847 WDT-CS: Calpine Corp-Parthera Power Bank 2,157.94 (79,000.00) (76,842.06) 9732848 WDT-CS: Calpine Corp-Parthera Power Bank 2,149.63 (9,000.00) (96,850.37) 9732849 WDT-CS: Calpine Corp-Riverrun Power Bank 2,149.63 (9,000.00) (96,850.37) 9732880 WDT-FCIS: Calpine Corp-Riverrun Power Bank 40.07 (50,000.00) (49,959.93) 9732881 MMA-Q946-Northern Orchard Solar-ISOS1400 340.67 (340.67) (40.07.60) 97328					
5732841 WDT-SIS: Forefront Power LLC-Highway 43 3,324.35 (10,000.00) (6,675.65) 9732842 R2-DS: CONCali DArige Bors 114/20/24/2 6,204.45 (10,000.00) 3,995.71 9732844 R21-DS: Dessie Dig-Hillitopholisteins 38098 10,440,76 (10,000.00) 440,76 9732844 R21-DS: Bessie Dig-Hillitopholisteins 38098 10,440,76 (10,000.00) 440,76 9732846 WDT-CS: Calpine Corp-Parthera Power Bank 2,157.94 (79,000.00) (76,842.06) 9732848 WDT-CS: Calpine Corp-Parthera Power Bank 4,007 (50,000.00) (49,959.93) 9732848 WDT-CS: Capine Corp-Riverrun Power Bank 2,149.63 (99,000.00) (49,959.93) 9732880 WDT-FCDS: Capine Corp-Riverrun Power Bank 2,149.63 (99,000.00) (49,959.93) 9732881 MWD-FCDS: Capine Corp-Riverrun Power Bank 2,149.63 (99,000.00) (49,959.93) 9732882 WDT-FCDS: Capine Corp-Riverrun Power Bank 2,149.63 (99,000.00) (49,959.93) 9732881 IMMA-Osd4-Northern Orchard Solar-ISOG1400 340.67 (340.67) (49,000.00) (27,973.00				, ,	, ,
8732842 R21-DS: CoofCall DArigo Bros 114202422 6,204.45 (10,000.00) (3,795.55) 8732843 WDT-FT: SFPLC-Stark King PV Installation 1,399.71 (10,000.00) 399.71 9732844 R21-DS: BessieDig-HiltopHolsteins 38098 10,440.76 (10,000.00) 400.76 9732845 WDT-SR: Zero Energy Construct-Highway 43 164.29 (2,500.00) (76,842.06) 9732848 WDT-CS: Calpine Corp-Parthera Power Bank 2,157.94 (79,000.00) (76,842.06) 9732848 WDT-CDS: Calpine Corp-Parthera Power Bank 40.07 (50,000.00) (98,959.37) 9732849 WDT-CDS: Calpine Corp-Riverun Power Bank 4,149.63 (99,000.00) (98,950.37) 9732849 WDT-CDS: Calpine Corp-Riverun Power Bank 4,007 (50,000.00) (98,950.37) 9732881 MMA-CO46 Northern Orchard Solar-ISOS1400 340.67 (340.67) (340.67) 9732882 WDT-FT: Sollage-Bradley Gillett Solar 1 1,336.47 (1,000.00) (35.27) 9732883 WDT-FT: Sollage-San Ardo Pine Vly Solar 1 661.80 (1,000.00) (273.12) 9732800			L L	` '	·
9732843 WDT-FT: SFPUC-Starr King PV Installation 1,399.71 (1,000.00) 399.71 9732844 RZI-DS: BessieDig-HilltopHolsteins 38098 10,440.76 (10,000.00) (42,355.71) 9732845 WDT-SR: Zero Energy Construct-Highway 43 164.29 (2,500.00) (2,335.71) 9732846 WDT-CSC: Calpine Corp-Panthera Power Bank 2,157.34 (79,000.00) (76,842.06) 9732848 WDT-CSC: Calpine Corp-Riverrun Power Bank 40.07 (60,000.00) (98,569.37) 9732848 WDT-CSC: Capine Corp-Riverrun Power Bank 40.07 (60,000.00) (98,569.37) 9732880 R2T-DS: ACElectric-Roger/Groningen 45330 4,316.39 (10,000.00) (58,683.61) 9732881 MDT-FS: Soltage-Bradley Gillett Solar 1 1,336.47 (1,000.00) 336.77 9732892 WDT-FS: Soltage-San Arto Pine Vly Solar 1 681.80 (1,000.00) (318.20) 9732901 WDT-SIS: RenewableProp-SilveriaRanchSola 9,726.88 (1,000.00) (40,75.35) 9732901 WDT-SIS: RenewableProp-SilveriaRanchSolic 5,344.25 (1,000.00) (4,657.53) 97329				` '	• •
5732844 R21-DS: BessieDly-Hilliopholsteins 38098 10,440.76 (10,000.00) 440.76 5732845 WDT-SR: Zero Energy Construct-Highway 43 164.29 (2,500.00) (2,355.71) 9732846 WDT-CS: Calpine Corp-Panthera Power Bank 2,157.94 (79,000.00) (76,684.20) 9732847 WDT-CS: Calpine Corp-Panthera Power Bank 2,149.63 (99,000.00) (49,959.93) 9732848 WDT-CS: Calpine Corp-Riverrun Power Bank 2,149.63 (99,000.00) (49,659.93) 9732849 WDT-CDS: Calpine Corp-Riverrun Power Bank 40.07 (50,000.00) (49,959.93) 9732881 MMO-CPSI Calpine Corp-Riverrun Power Bank 40.07 (50,000.00) (49,959.93) 9732882 WDT-FT: Soltage-Bradley Gillett Sollar 1 1,336.47 (1,000.00) (36,067.63) 9732882 WDT-FT: Soltage-Bradley Gillett Sollar 1 1,336.47 (1,000.00) (318.20) 9732890 WDT-SIS: RenewableProp-SilveiraRanchSolA 9,728.88 (10,000.00) (273.12) 9732900 WDT-SIS: RenewableProp-SilveiraRanchSolC 5,344.25 (10,000.00) (4,055.75) <t< td=""><td></td><td></td><td>L L</td><td>, , ,</td><td>, , ,</td></t<>			L L	, , ,	, , ,
9732845 WDT-SR: Zero Energy Construct-Highway 43 164 29 (2,500.00) (2,353.71) 9732846 WDT-CS: Calpine Corp-Panthera Power Bank 2,157.94 (70,000.00) (76,842.06) 9732847 WDT-FCDS: Calpine Corp-Panthera Power Bank 2,149.63 (90,000.00) (49,959.93) 9732848 WDT-CSS: Calpine Corp-Riverrun Power Bank 2,149.63 (90,000.00) (49,959.93) 9732849 WDT-CSS: Calpine Corp-Riverrun Power Bank 40.07 (50,000.00) (69,959.93) 9732880 R21-DS: ACElectric-Roger/Groningen 48330 4,316.39 (10,000.00) (5883.61) 9732881 WDT-FT: Soltage-Bradley Gillett Solar 1 1,336.47 (1,000.00) 336.47 9732882 WDT-FT: Soltage-San Ardo Pine Vly Solar 1 881.80 (1,000.00) (318.20) 9732901 WDT-SIS: RenewableProp-SilveiraRanchSol6 9,726.88 (1,000.00) (273.12) 9732902 WDT-SIS: RenewableProp-SilveiraRanchSol6 5,924.65 (1,000.00) (2,075.35) 9732904 R21-DS: AmericanCommod-AbelroadBloenergy 8,270.62 (1,000.00) (5,482.63) 97					
9732846 WDT-CS: Calpine Corp-Panthera Power Bank				` '	
9732847 WDT-FCDS: Calpine Corp-PantheraPowerBank 40.07 (50.000.00) (49.959.93) 9732848 WDT-CS: Capine Corp-Riverrun Power Bank 2,149.63 (99.000.00) (96.850.37) 9732849 WDT-FCDS: Capine Corp-Riverrun Power Bank 40.07 (50.000.00) (49.959.93) 9732880 R21-DS: ACElectric-Roger/Croningen 45330 4,316.39 (10.000.00) (5.83.61) 9732881 WMD-FT: Soltage-Bradley Gillett Solar 1 1,336.47 (1,000.00) 338.47 9732882 WDT-FT: Soltage-San Ardo Pine Vly Solar 1 681.80 (1,000.00) (273.12) 9732800 WDT-SIS: Renewable Prop-SilveiraRanchSolA 9,726.88 (10,000.00) (273.12) 9732901 WDT-SIS: Renewable Prop-SilveiraRanchSolC 5,344.25 (10,000.00) (4,075.35) 9732904 R21-DS: PhoenixEner-NapaRecBiomass2MW 4,057.37 (10,000.00) (5,942.63) 9732905 R21-DS: AmericanCommod-MelikosadBioenergy 8,270.62 (10,000.00) (1,729.38) 9732907 WDT-FI: Engle-Hayward EBCE Array 6,423.55 (1,000.00) (5,423.55 9732909				` '	
9732848 WDT-CS: Capine CorpRiverrun Power Bank					
9732849 WDT-FCDS: CapineCorp-Riverrun Power Bank 40.07 (50,000.00) (49,959.93) 9732880 R21-DS: ACElectric-Roger/Groningen 45330 4,316.39 (10,000.00) (5,683.61) 9732881 MMA-Q946-Northern Orchard Solar-ISO51400 340.67 (340.67) - 9732882 WDT-FT: Soltage-Bradley Gillett Solar 1 1,336.47 (1,000.00) 336.47 9732890 WDT-FIS: SenewableProp-SilveiraRanchSolA 9,726.88 (10,000.00) (273.12) 9732900 WDT-SIS: RenewableProp-SilveiraRanchSolA 9,726.88 (10,000.00) (4,075.35) 9732901 WDT-SIS: RenewableProp-SilveiraRanchSolC 5,344.26 (10,000.00) (4,655.75) 9732904 R21-DS: PhoenixEner-NapaRecBiomass2MW 4,057.37 (10,000.00) (6,655.75) 9732905 R21-DS: AmericanCommod-AbelRoadBioenergy 8,270.62 (10,000.00) (4,729.38) 9732907 WDT-FT: Engle-Hayward EBCE Array 6,423.55 (1,000.00) (5,422.63) 9732909 R21-DS: AmericanCommod-Willows Bioenergy 5,164.10 (10,000.00) (4,835.90) 9732909 <td< td=""><td></td><td></td><td></td><td>· · · /</td><td></td></td<>				· · · /	
9732880 R21-DS: ACElectric-RogerVGroningen 45330 4,316.39 (10,000.00) (5,683.61) 9732881 MMA-Q946-Northern Orchard Solar-ISO51400 340.67 (340.67) - 9732882 WDT-FT: Soltage-Bradley Gillett Solar 1 1,336.47 (1,000.00) 336.47 9732883 WDT-FT: Soltage-San Ardo Pine VIy Solar 1 681.80 (1,000.00) (318.20) WDT-SIS: RenewableProp-SilveiraRanchSolA 9,726.88 (10,000.00) (273.12) 9732901 WDT-SIS: RenewableProp-SilveiraRanchSolB 5,924.65 (10,000.00) (4,075.35) 9732902 WDT-SIS: RenewableProp-SilveiraRanchSolD (5,344.25 (10,000.00) (4,075.35) 9732904 R21-DS: PhoenitsEner-NapaResClomass2MW 4,057.37 (10,000.00) (1,729.38) 9732905 R21-DS: AmericanCommod-AbelRoadBioenergy 8,270.62 (10,000.00) (1,729.38) 9732906 MMA - Q1032 Tranquility 8 - ISO 51600 1,289.99 (1,289.99 (1,289.99) - 9732907 WDT-FT: Engler-Hayward EBCE Array 6,423.55 (1,000.00) (5,423.55) 9732908 WDT-ISP-Berry Petroleum-Berry NMW Cogens 6,517.96 (60,000.00) (5,423.55) 9732909 R21-DS: AmericanCommod-Willows Bioenergy 5,164.10 (10,000.00) (1,500.00) 9732941 MMA - Q1011 Colinas de Oro - ISO 51541 989.45				` '	• •
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9732909 R21-DS: AmericanCommod-Willows Bioenergy 5,164.10 (10,000.00) (4,835.90) 9732940 WDT-FAS: Bar2ODairy - Bar2DDairy1754-WD (15,000.00) (15,000.00) (15,000.00) 9732941 MMA - Q1011 Colinas de Oro - ISO 51541 989.45 989.45 989.45 9732960 WDT-SR: PristineSunFunde-RGA2/SH1 Solar 1,585.32 (2,500.00) (914.68) 9732961 R21-DS: Sunpower-TheGapInc-App46139NEMMT 4,781.63 (10,000.00) (5,218.37) 9732962 R21-DS: City of Lincoln (Airport) 7,837.43 (10,000.00) (2,162.57) 9733060 MDT-SR: FristineSunFunder-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733060 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (6,495.75) 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage, LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSu				` '	·
9732940 WDT-FAS: Bar20Dairy - Bar20Dairy1754-WD (15,000.00) (15,000.00) (9732941 MMA - Q1011 Colinas de Oro - ISO 51541 989.45 989.45 989.45 9732960 WDT-SR: PristineSunFund6-RGA2/SH1 Solar 1,585.32 (2,500.00) (914.68) 9732961 R21-DS: Sunpower-TheGaplnc-App46139NEMMT 4,781.63 (10,000.00) (5,218.37) 9732962 R21-DS: City of Lincoln (Airport) 7,837.43 (10,000.00) (2,162.57) 9733020 MMA - Q1129 Luna Valley - ISO 51746 648.01 (648.01) - 9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733081 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733164 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 MMA - Q1250 NoOrchard2Solar - ISO 51919 380.06 (380.06) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51918 702.27 (702.27) - 9733180 MMA - QF FrickSummitRepower - ISO 51918 7033182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -		·			·
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9732960 WDT-SR: PristineSunFund6-RGA2/SH1 Solar 1,585.32 (2,500.00) (914.68) 9732961 R21-DS: Sunpower-TheGapInc-App46139NEMMT 4,781.63 (10,000.00) (5,218.37) 9732962 R21-DS: City of Lincoln (Airport) 7,837.43 (10,000.00) (2,162.57) 9733020 MMA - Q1129 Luna Valley - ISO 51746 648.01 (648.01) - 9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733081 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage, LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: GoldenStateRenew-GSRET				(15,000.00)	, ,
9732961 R21-DS: Sunpower-TheGapInc-App46139NEMMT 4,781.63 (10,000.00) (5,218.37) 9732962 R21-DS: City of Lincoln (Airport) 7,837.43 (10,000.00) (2,162.57) 9733020 MMA - Q1129 Luna Valley - ISO 51746 648.01 (648.01) - 9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733061 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733163 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 9733164 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew-GSRE-OSP 452.64 <td></td> <td></td> <td></td> <td></td> <td></td>					
9732962 R21-DS: City of Lincoln (Airport) 7,837.43 (10,000.00) (2,162.57) 9733020 MMA - Q1129 Luna Valley - ISO 51746 648.01 (648.01) - 9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733061 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733165 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) (547.36) 9733166 WDT-FT: GoldenStateRenew - GSRE-OSP <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
9733020 MMA - Q1129 Luna Valley - ISO 51746 648.01 (648.01) - 9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733061 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) (644.736) 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733167 MMA - Q1260 NOOrchard3Solar - ISO 51919 <					
9733060 WDT-EIT/SIS: ForefrontPower-Beard1888-WD 3,504.25 (10,000.00) (6,495.75) 9733061 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage, LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918				· · · /	(2,162.57)
9733061 WDT-SR: Kent Solar, LLC - KS Energy 1,074.41 (2,500.00) (1,425.59) 9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS: ArcAlternativesEIDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 <		•		` '	-
9733080 MMA1-Q1030 South Lake Solar-ISO 51604 767.96 (767.96) - 9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesEIDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733169 MMA - Q1260 NoOrchard3Solar - ISO 51918 702.27 (702.27) - 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 <td< td=""><td></td><td></td><td></td><td>` '</td><td>, · ,</td></td<>				` '	, · ,
9733081 WDT-SR: SoltageCaDevCo-SanArdoValleySol1 2,414.51 (2,500.00) (85.49) 9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesEIDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 <			· · · · · · · · · · · · · · · · · · ·		(1,425.59)
9733082 WDT-SR: Soltage,LLC-BradleyGillettSolar1 2,948.40 (2,500.00) 448.40 9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesElDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72					-
9733083 MMA1-NoQ Moss Landing Unit 6-ISO 51164 7,571.01 7,571.01 9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesElDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72)		WDT-SR: SoltageCaDevCo-SanArdoValleySol1	2,414.51	(2,500.00)	
9733160 WDT-ISP: CalpineCorporation-CalSunSolar 3,936.36 (70,000.00) (66,063.64) 9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesElDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -			2,948.40	(2,500.00)	448.40
9733161 WDT-ISP: REP Energy-V7 Solar Ranch 810.11 (810.11) - 9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesEIDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733083		7,571.01		7,571.01
9733164 WDT-FT: GoldenStateRenew-GSRETurkIsland 1,614.22 (1,000.00) 614.22 9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesElDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -		WDT-ISP: CalpineCorporation-CalSunSolar	3,936.36	(70,000.00)	(66,063.64)
9733165 WDT-FT: GoldenStateRenew - GSRE-OSP 452.64 (1,000.00) (547.36) 9733166 R21-DS:ArcAlternativesElDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733161	WDT-ISP: REP Energy-V7 Solar Ranch		, ,	-
9733166 R21-DS:ArcAlternativesEIDoradoUHSD1782RD 180.63 (10,000.00) (9,819.37) 9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -		WDT-FT: GoldenStateRenew-GSRETurkIsland	1,614.22	(1,000.00)	614.22
9733167 MMA - Q1260 NoOrchard3Solar - ISO 51919 380.06 (380.06) - 9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -				(1,000.00)	(547.36)
9733168 MMA - Q1259 NoOrchard2Solar - ISO 51918 702.27 (702.27) - 9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -		R21-DS:ArcAlternativesElDoradoUHSD1782RD		(10,000.00)	(9,819.37)
9733169 WDT-FAS: GreenLightEnergy-Eagle 2 1620WD 246.90 (15,000.00) (14,753.10) 9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733167	MMA - Q1260 NoOrchard3Solar - ISO 51919		(380.06)	-
9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733168	MMA - Q1259 NoOrchard2Solar - ISO 51918	702.27	(702.27)	-
9733180 MMA - QF FrickSummitRepower - ISO 51135 3,308.79 3,308.79 9733181 R21-DS: Google-MFABayviewFacSolar50088 1,236.29 (10,000.00) (8,763.71) 9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733169	WDT-FAS: GreenLightEnergy-Eagle 2 1620WD	246.90	(15,000.00)	(14,753.10)
9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733180	MMA - QF FrickSummitRepower - ISO 51135	3,308.79		3,308.79
9733182 WDT-FT: SoltageCA-AlamedaGrantLineSolar1 520.72 (520.72) -	9733181	·	1,236.29	(10,000.00)	(8,763.71)
	9733182	WDT-FT: SoltageCA-AlamedaGrantLineSolar1			-
	9733183	WDT-ISP: ZGlobal - Jade Solar_July 2018		(10,000.00)	2,927.54

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

9733200	R21-DS: PhoenixEnergy-NorthForkComPower	21,341.75	(10,000.00)	11,341.75
9733201	R21-DS: PhoenixEnergy-BlueMountainElectr	15,279.91	(10,000.00)	5,279.91
9733240	R21-DS: West Biofuels - Hat Creek Bioene	-,	(10,000.00)	(10,000.00)
9733300	MMA-Q1120 Chestnut Westside-ISO 51818	243.72	(243.72)	-
9733301	MMA-Q1139 Westlands Solar Blue-ISO 51815	325.86	(325.86)	-
9733302	WDT-ISPReStudy: Strauss Wind Energy, LLC	7,903.67	(30,000.00)	(22,096.33)
9733303	EGI: Forbestown PH - SFWPA - Testing	342.45	(==,====,	342.45
9733304	WDT-SIS:Soltage,LLC-BradleyGillettSolar1	7,766.10	(10,000.00)	(2,233.90)
9733306	R21-DS-BASSLAKEJOINTELESchApp55332RESBCT	4,661.61	(10,000.00)	(5,338.39)
9733320	R21DIS:CityofMaderaRES-BCT (App 54517)	968.23	(10,000.00)	(9,031.77)
9733321	WDT-SIS:Soltage,SanArdoPineValleySolar1	5,536.12	(10.000.00)	(4,463.88)
9733322	Rule21:DS-MMRConsWAWONAFROZENFOODS-50318	360.26	(58,000.00)	(57,639.74)
9733323	WDT-FT-SolarElectricSolution-SEPVBarbar3	1,047.59	(1,000.00)	47.59
9733340	R21:DS-EL DORADO IRRIGATION DISTRICT	2,553.19	(10,000.00)	(7,446.81)
9733341	R21DIS:CA DEPT of CORRECTIONS(App55059)	514.77	(57,000.00)	(56,485.23)
9733360	MMA - Q1027 Blackbriar - ISO 51565 - COD	322.79	(322.79)	(00,100.20)
9733361	MMA - NoQ# - Patterson Pass - ISO 51137	1,701.30	(981.30)	720.00
9733380	WDT-FT-WildcatRenewableRPSantaCruzSolar1	2,376.99	(1,800.00)	576.99
9733381	WDT-FT-WildcatRenewableRPSantaCruzSolar2	2,448.89	(1,800.00)	648.89
9733382	Rule21:DS-JKB EnergySierraPacificAP55806	1,854.24	(59,000.00)	(57,145.76)
9733385	WDT-FT-ApexEnergySolutionsGasCoRdSolar1	345.48	(1,000.00)	(654.52)
9733427	MMA #5 - Q1036 Mustang 2 - ISO 51601	3,256.16	(1,000.00)	3,256.16
9733428	MMA-Q1116-Ultrapower Chinese-ISO 51707	1,241.16	(1,241.16)	5,230.10
9733440	WDT-SR-GoldenStateReneEng-GSRETurkIsland	1,241.10	(2,500.00)	(2,500.00)
9733480	Rule21:DS-DeltaDiabloCo-Digestion1968-RD	2,901.94	(10,000.00)	(7,098.06)
9733500	MMA-Q720&1002-LassenLodgeHydro-ISO 50773	730.85	(730.85)	(7,096.00)
9733540	WDT-FastTrack-Universal Solar-USPPGE9918	336.42	(1,000.00)	(663.58)
9733541	WDT-FastTrack-Universal Solar-USPPGE8918	336.42	(1,000.00)	(663.58)
9733542	WDT-FastTrack-Universal SolarUSPPGE-7918	199.30	(1,000.00)	(800.70)
9733543	WDT-FastTrack-Universal Solar-USPPGE6918	120.91	(1,000.00)	(879.09)
9733545	WDT-FastTrack-Universal Solar-USPPGE4918	120.91	(1,000.00)	(879.09)
9733546	WDT-FastTrack-Universal Solar-USPPGE3918	484.90	(1,000.00)	(515.10)
9733547	WDT-Fas Track-Universal Solar-USPPGE2918	199.30	(1,000.00)	(800.70)
9733548	WDT-Fast Track-Universal Solar-USPPGE1918	738.22	(1,000.00)	(261.78)
9733549	WDT-Fast Track-Offiversalsolar-OSFFGE1916 WDT-FT-NatelEnergyc/oKinetMurphyHydro	683.50	(1,000.00)	(316.50)
9733550	WDT-FT-RENESOLAPOWERHOL-OspreySolar	1,281.94	(1,000.00)	281.94
9733552	WDT-PS-UticaWater&Power(UWPA)-AngelPower	3,360.47	(5,000.00)	(1,639.53)
9733553	WDT-FT-ReneSolaPowerHoldingsTaylorSolar	1,332.74	(1,000.00)	332.74
9733561	R21-Detailed Study-STAMOULES PRODUCE	2,397.22	(10,000.00)	(7,602.78)
9733562	Rule21DSBerryPetroleumCompy-BerryCogen18	538.41	(10,000.00)	538.41
9733581	WDT#SR-CITYOFHAYWARDHaywardEBCEArray	538.41	(2,500.00)	(2,500.00)
9733600	MMA-Q1278-Westwood Energy Ctr-ISO 52013	1 795 60	(2,300.00)	`
9733602	WDT:FT - Pine Flat Solar 1 - Apex Energy	1,785.60 525.33	(1,000.00)	1,785.60 (474.67)
9733603	WDT:FT - Pine Flat Solar 1 - Apex Energy WDT:FT - Merced 3 - Apex Energy	718.49	(1,000.00)	(281.51)
	WDT-F1 - Merced 3 - Apex Energy WDT-FastTrack-Calcom Solar-Sycamore-Napa		· · · · · · · · · · · · · · · · · · ·	, ,
9733620		4,852.66	(1,000.00)	3,852.66
9733621	WDT-SIS- Kent Solar-LLC-KS Energy	606.93	(2.500.00)	606.93
9733640	WDT-SR-RenewableRPSantaCruzSolarQ2031WDT	1,852.11	(2,500.00)	(647.89)
9733641	WDT-SR-RenewableRPSantaCruzSolar1Q2030WD	1,852.11	(2,500.00)	(647.89)
9733642	R21#Detailed Study-Superior Packing Co.	694.40	(10,000.00)	(9,305.60)
9733643	R21:DS:NextEraEnerg114971313DGCAWestside	202.05	(58,000.00)	(58,000.00)
9733660	WDT-ISP/FCDS-DGCali-YubaCityEnergyStorag	323.95	(10,000.00)	(9,676.05)
9733681	WDT:FT - Corda I - Cratus Energy Mgmt	2,076.11	(1,000.00)	1,076.11
9733682	WDT:FT - Corda II - Cratus Energy Mgmt	2,076.11	(1,000.00)	1,076.11
9733700	MMA2 - Q1141 Alamo Springs - ISO 51745	530.79		530.79
9733701	MMA2 - Q1157 Alamo Springs 2 - ISO 51708	215.98	(4.000.00)	215.98
9733702	WDT:FT - Gonzales - FFP CA Com Solar	545.12	(1,000.00)	(454.88)
9733703	WDT:FT - Washoe Ave - FFP CA Com Solar	1,640.21	(1,000.00)	640.21

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

9733704	WDT:SR - Osprey Solar - Renesola Power		107.69	(2,500.00)	(2,392.31)
9733705	R21-DS: WonderfulPistachios&Almonds66478			(69,000.00)	(69,000.00)
9733720	R21-DS: Wonderful Pistachios & Almonds			(10,000.00)	(10,000.00)
9733761	MMA2 - Q1106 Fountain Wind - ISO 51770		803.51		803.51
9733762	WDT:ISP - Tranquility - FFP CA Com Solar		3,029.44	(10,000.00)	(6,970.56)
9733763	WDT:ISP - Munoz - FFP CA Com Solar		1,972.59	(10,000.00)	(8,027.41)
9733764	R21-DS: WonderfulPistachios&Almonds67792		1,215.61	(10,000.00)	(8,784.39)
9733765	WDT:SR - 2040-WD - Gas Co Road Solar 1		2,660.75	(2,500.00)	160.75
9733767	R21:DS - City of San Jose (App 68019)			(78,000.00)	(78,000.00)
9733780	WDT:ISP - Leo Solar - Apex Energy		212.76	(10,000.00)	(9,787.24)
9733840	R21:DS - RWA/UCM Cogen-Merced Co RWM			(10,000.00)	(10,000.00)
9733842	R21-DS: MacphersonOil-RoundMountainSolar			(10,000.00)	(10,000.00)
9733843	WDT-SR: SycamoreGroup-SycamoreNapa2066WD			(2,500.00)	(2,500.00)
9733862	WDT-FillInStudyReneSolaPowerTaylorSolar		71.77	(2,500.00)	(2,428.23)
9733881	MMA1 - Q1239 Medeiros Solar - ISO 40030		997.51	, ,	997.51
9733900	WDT-FT-ApexEnergySolutionsPineFlatSolar2			(1,000.00)	(1,000.00)
9733901	WDT-FT-ApexEnergSolutionGasCoRoadSolar2			(1,000.00)	(1,000.00)
9733920	WDT-SR-SolarElectricSolutionSEPVBarbara3			(2,500.00)	(2,500.00)
9733921	WDT-SR-Kinet Inc-Murphys Afterbay Hydro		1,102.67	(2,500.00)	(1,397.33)
9733922	Rule21:DS-GRANITEROCKCOMPANY(App69212)		,	(10,000.00)	(10,000.00)
9733923	WDT:SR-Manning Avenue-FFP CA Com Solar		794.60	(2,500.00)	(1,705.40)
9733924	Rule21-DS-ChicoElectricRoplastApp#4959		75.88	(10,000.00)	(9,924.12)
9733925	WDT-FT-Apex Energy Solutions-Lara Solar		642.84	(1,000.00)	(357.16)
9733926	WDT-FT-Apex Energy Solutions-Leo Solar2		251.25	(1,000.00)	(748.75)
9733929	WDT-FT-FFPCACommunitySolarBroadman2			(1,000.00)	(1,000.00)
9733930	WDT-SR-ApexEnergySolutionsPineFlatSolar1		830.47	(2,500.00)	(1,669.53)
9733931	Rule21DS-GOLDENSTATEFC-App71807			(10,000.00)	(10,000.00)
9733941	WDT-FT-ApexEnergySolutionsPineFlatSolar3		303.48	(1,000.00)	(696.52)
9734001	WDT:SR - 2083-WD-Corda 1 - Cratus Energy			(2,500.00)	(2,500.00)
9734002	WDT:SR - 2084-WD-Corda II-Cratus Energy			(2,500.00)	(2,500.00)
9734003	WDT-FT-ApexEnergySolutionsLLCLeoSolar3			(1,000.00)	(1,000.00)
9734045	WDT:FT - WHI Solano R&D - Wind Harvest			(1,000.00)	(1,000.00)
9734101	R21:DS - Fowler Packing Co - App 76191			(10,000.00)	(10,000.00)
9734102	R21:DS - Fowler Packing Co - App 76185			(10,000.00)	(10,000.00)
9734142	MMA1 - Q1010-Dyer - ISO 51539		152.83	, ,	152.83
9731721	R21-DIS-Syntech Bioenergy-Carriere Fam F		5,908.91	(10,000.00)	(4,091.09)
9732481	R21-DS: TONY MEIRINHO DAIRY AND SONS		3,623.13	, ,	3,623.13
9732760	R21-DS: Marysville Joint Unified School		1,924.68	(10,000.00)	(8,075.32)
9733120	R21-DS: County of Kern - Industrial		695.40	(10,000.00)	(9,304.60)
9733121	R21-DS: County of Kern - Mt. Vernon		869.41	(10,000.00)	(9,130.59)
9733560	Rule21:DSFresnoUnifiedSchoolSunnysideH.S		971.61	(10,000.00)	(9,028.39)
9733580	Rule21DS-Re-evaluation-SanJoaquinCounty		1,550.07	(10,000.00)	(8,449.93)
9726820	R21-Livermore Community Solar Frm-Det St	11,106.72	,	(11,106.72)	-
9729922	R21 Merced County RES-BCT Detailed Study	(7,575.61)		7,575.61	-
9731460	R21-DIS-Golden State FC-Golden State	(, /	8,899.68	(10,000.00)	(1,100.32)
9731625	R21-DIS-Crimson Resources-Crimson Resour		7,064.01	(10,000.00)	(2,935.99)
9732300	R21-EIT: SynTech-1627-RD Colusa Ind Park		7,862.46	(10,000.00)	(2,137.54)
9732850	R21-DS: ACElectric-SangerColdStor1844RD		2,583.93	(2,583.93)	-
	Total Generation	(1,621,346.18)	1,120,039.17	(2,034,585.27)	(2,535,892.28)

	e of Respondent	This (1) (2)	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Pe End of	Year/Period of Report End of2018/Q4		
- 7.0		A Resubmission		04/16/2019					
1 Dc				,	•	or dockot 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								
group	ped by classes.		•			,.	,		
3. Fo	r Regulatory Assets being amortized, show p	period	of amortization.						
Line	Description and Purpose of	1	Balance at	Debits	l CR	REDITS	Balance at end of		
No.	Other Regulatory Assets		Beginning of	Debits	Written off During		Current Quarter/Year		
			Current		the Quarter/Year	the Period			
	(2)		Quarter/Year	(0)	Account Charged		(£)		
1	(a) AB802 Memo Account - Electric		(b) 325,759	(c) 593,	(d) 605 400	(e)	(f) 919,364		
2	(amortization: < 12 months)		020,100	333,	003 400		313,304		
3	AB802 Memo Account - Gas		266,531	485	676 400		752,207		
4	(amortization: < 12 months)		200,001	400,	070 400		102,201		
5	Acc Amt - Plant RA Tax		(161,887,481)		405	3.520.572	-165,408,053		
6	(amortization: 11 years)		(101,007,101)		100	0,020,012	100,100,000		
7	Accum Amort - URG Plant Reg Asset		3,520,575		405		3,520,575		
8	(amortization: < 12 months)		5,525,515		1.00		3,020,010		
9	Accum Amort - URG Plant Reg Asset Non Current		(646,489,723)		405	42,243,000	-688,732,723		
10	(amortization: 12 years)		(,,,		1.00	12,210,000			
11	AMCDOP- Cost Adjust Mechanism		49,846,489	54,347,	071 400	66,232,297	37,961,263		
12	(amortization: < 12 months)		12,215,100				01,001,000		
13	Balancing Account - Utility Generation		(13,857,924)	2,346,308,	203 400	2,253,502,275	78,948,004		
14	(amortization: < 12 months)		(,,,	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
15	BCA Charge Account		440,258	3,228,	320 400	2,721,930	946,648		
16	(amortization: <12 months)		.,	-, -,		, ,,,,,	,		
17	Biomass Memo Account		357,908	51,287,	488 555	22,554,764	29,090,632		
18	(amortization: < 12 months)		·						
19	Bioram Memo Account		5,775,726	16,787,	864 555	13,111,548	9,452,042		
20	(amortization: < 12 months)								
21	CA Alternate Rates for Energy Program-Electric		23,438,916	516,932,	147 400	497,729,243	42,641,820		
22	(amortization: < 12 months)								
23	CA Alternate Rates for Energy Program-Gas		(21,906,240)	124,145,	197 400	126,548,962	-24,310,005		
24	(amortization: < 12 months)								
25	CA Solar Initiative Thermal Program Memo Account		6,742,115	7,446,	999 400	6,190,940	7,998,174		
26	(amortization: < 12 months)								
27	Catastrophic Event Memorandum Account		527,923,691	821,286,	585 182.3	681,331,001	667,879,275		
28	(amortization: <12 months)								
29	CEE Incentive Electric Balancing Account		2,471,330	21,	457 400	3,750,049	-1,257,262		
30	(amortization: < 12 months)								
31	CEE Incentive Gas Balancing Account		212,379	550,	223 400	146,331	616,271		
32	(amortization: < 12 months)								
33	Core Brokerage Fee		1,183,803	6,507,	572 400	6,539,622	1,151,753		
34	Amortization : < 12 MONTHS								
35	Core Fixed Cost Gas Balancing Account		288,383,643	2,583,642,	839 400	2,538,624,137	333,402,345		
36	(amortization: < 12 months)								
37	Core Pipeline Demand Charge Account		12,944,626	507,268,	450 400	506,722,166	13,490,910		
38	(amortization: < 12 months)								
39	Critical Docs Program memo Acct NC		6,260,968	5,760,	560 182.3	3,577,132	8,444,396		
40	(amortization: > 12 months)								
41	DCRBA - DCPP Employee Retention Program			66,678,	204 400	33,891,874	32,786,330		
42	(amortization : > 12 months)								
43	Deferred Debit - Gas Reserves (Contra Balancing Ac		(206,150,601)	338,716,	664 400	466,934,661	-334,368,598		
44	TOTAL		5,018,800,793	26,561,571,5	26	25,734,889,740	5,845,482,579		
T-7			0,010,000,133	20,001,011,0		20,104,000,140	0,040,402,079		

Name	e of Respondent	This Rep	oort Is: An Original			e of Report , Da, Yr)	Year/Per	iod of Report	
PACIFIC GAS AND FLECTRIC COMPANY		(1)	☐ A Resubmission		•	16/2019	End of		
	0	` <i>'</i>	GULATORY AS						
1 Po	Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.								
	nor items (5% of the Balance in Account 182	•		-		-			
	ped by classes.	.0 41 0114	or portou, or c	arriourno 1000	unan y	, 100,000 Will	011 0101 10 1000),	may 50	
	r Regulatory Assets being amortized, show p	eriod of	amortization.						
Line	Description and Purpose of Other Regulatory Assets		Balance at	Debits		CRE ritten off During I	DITS Written off During	Balance at end of	
No.	Other Regulatory Assets		Beginning of Current		ı	ne Quarter/Year	the Period	Current Quarter/Year	
	•		Quarter/Year		ı	ccount Charged	Amount		
	(a)		(b)	(c)		(d)	(e)	(f)	
1	(amortization: < 12 months)								
2	Demand Response Expenditures BA - DRAM			4,773,	654 182	2.3	18,298,415	-13,524,761	
3	(amortization: > 12 months)								
4	Demand Response Expenditures B/A (DREBA)		(7,884,859)	36,450,	378 400)	36,287,129	-7,721,610	
5	amortization: < 12 months								
6	Department of Energy Litigation Balancing Account		(15,017,083)	15,230,	427 182	2.3	29,270,198	-29,056,854	
7	(amortization: > 12 months)								
8	Diablo Canyon Seismic Studies Balancing Acct		17,360,285	4,636,	128 182	2.3	12,723,018	9,273,395	
9	(amortization: < 12 months)								
10	Diablo Canyon Retirement Bal Acct (DEPR) - NC			24,083,	136 400)	2,090,749	21,992,387	
11	(amortization: > 12 months)								
12	Distribution Revenue Adjustment Mechanism		(71,915,222)	4,908,351,	283 400)	4,676,758,177	159,677,884	
13	(amortization: < 12 months)								
14	Distributed Resources Plan Memorandum Acct			1,211,	975 400)	716,598	495,377	
15	(amortization: > 12 months)								
16	Electric Balancing Account Reserve Account		(999,999,999)					-999,999,999	
17	Electric Balancing Account Reserve Account		(999,999,999)					-999,999,999	
18	Electric Balancing Account Reserve Account		(999,999,999)					-999,999,999	
19	Electric Balancing Account Reserve Account		(707,101,109)		400)	292,898,890	-999,999,999	
20	Electric Balancing Account Reserve Account		, , , ,	748,968,	524 400)	999,999,999	-251,031,475	
21	Electric Balancing Account Reserve Account			· ·	400		133,840,006	-133,840,006	
22	(amortization: < 12 months)								
23	Electric Hazardous Substance Balancing Account		35,775,193	75,060,	107 182	2.3	71,623,102	39,212,198	
24	(amortization: < 12 months)								
25	Electric Price Risk Management - Current		43,680,363	149,761,	224 555	5	166,073,774	27,367,813	
26	Electric Price Risk Management - NonCurrent		64,887,869	286,879,			262,053,131	89,714,059	
27	Electric Program Investment Charge		4,303,871		038 400)	100,847,846	-2,799,937	
28	(amortization: < 12 months)		, ,				, ,	, ,	
29	End-Use Customer Refund Adjustment		(18,724,310)	13,531,	597 400)	2,572,825	-7,765,538	
30	(amortization: < 12 months)								
31	Energy Recovery Bonds Balancing Account		(3,772,785)	47,868.	046 400)	90,491,604	-46,396,343	
32	(amortization: < 12 months)		(-, ,,	,,			,	.,,.	
33	Energy Resource Recovery Account		70,591,762	3,731,544,	376 400)	3,855,245,475	-53,109,337	
34	(amortization: < 12 months)		, ,					, ,	
35	Environmental Compliance		159,159,599	92.687.	558 182	2.3	28,568,149	223,279,008	
36	(amortization: 32 years)		,,	. , ,			-,,	., .,	
37	Environmental Compliance Non-HSM		40,989,049	4 164	084 228	3 4	5,883,630	39,269,503	
38	(amortization: 32 years)		10,000,010	,,,,,			-,,,,,,,		
39	Family Electric Rate Assistance Balancing Acct		6,396,125	5,340,	841 400)	6,396,125	5,340,841	
40	(amortization: < 12 months)		0,000,120	0,010,	100	<u></u>	0,000,120	5,6 10,6 11	
41	FIN 47 - Regulatory Asset		17,558,036	3 921	979 101	1	2,325,533	19,154,482	
42	Financing Costs - Current		1,507,230	0,021,	428		126,659	1,380,571	
43	(amortization: < 12 months)		.,557,250		1:20	-	120,000	.,000,011	
.5	<u> </u>								
44	TOTAL		5,018,800,793	26,561,571,5	26		25,734,889,740	5,845,482,579	

Name	e of Respondent		Report Is: X An Original			Date of Report (Mo, Da, Yr)	Year/Per	iod of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)	A Resubmission	on		04/16/2019	End of	2018/Q4	
	0	` ′	REGULATORY AS						
1 Po	port below the particulars (details) called for			•			ur docket number	if applicable	
	nor items (5% of the Balance in Account 182			-		-			
	ped by classes.	.o a	ond or ponou, or c	announto 1000		μι φ 100,000 W.II	011 0101 10 1000),	linay 50	
•	. For Regulatory Assets being amortized, show period of amortization.								
Line	Description and Purpose of		Balance at	Debits			DITS	Balance at end of	
No.	Other Regulatory Assets		Beginning of			Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year	
	•		Current Quarter/Year			Account Charged	Amount		
	(a)		(b)	(c)		(d)	(e)	(f)	
1	Financing Costs Regulatory Asset		17,025,505		6,659	` ′	1,495,281	15,656,883	
2	(amortization: 20 years)								
3	Fire Hazard Prevention Memo Acct		1,078,845	384,213	3,494	182.3	76,516,282	308,776,057	
4	(amortization: < 12 Months)								
5	Gas Core Firm Storage Account		2,836,042	73,689	9,333	400	72,263,354	4,262,021	
6	(amortization: < 12 months)								
7	Gas Hazardous Substance Balancing Account		83,475,448	174,970),574	182.3	166,950,894	91,495,128	
8	(amortization: < 12 months)		, ,	,			, ,	, ,	
9	Gas Hazardous Substance Regulatory Asset		375,144,418	213,630).555	182.3	67,790,619	520,984,354	
10	(amortization: 32 years)		, ,	,	•			, ,	
11	Gas Non-Hazardous Substance Regulatory Asset		133,533,910	1.098	3.204	228.4	1,559,252	133,072,862	
12	(amortization: 32 years)		,,	.,	,		.,,	,	
13	Gas Pipeline Expense and Capital Balancing Account		3,436,048	404	1 792	400	3,538,382	302,458	
14	(amortization: <12 months)		0,400,040	40-	1,102	400	0,000,002	002,400	
15	Gas Price Risk Management - Current		1,084,177	5 561	10/	807	4,984,714	1,660,567	
16	GPBA-Greenhouse Gas Compliance Subaccount		157,201,621	97,708			203,017,081	51,892,573	
17	(amortization: < 12 months)		137,201,021	31,100	,,,,,,	400	203,017,001	31,032,373	
18	Gas Public Purpose Program Surcharge Memo Acct		45,383,994	262,600	117	196	263,513,722	44,470,389	
19	(amortization: < 12 months)		40,000,994	202,000	,,117	100	203,313,722	44,470,303	
	Gas Transmission and Storage Memo Account (GTSMA)		190 004 540	120,214	1 000	400	100 206 070	112,912,548	
20	(amortization: < 12 months)		180,904,540	120,214	1,000	400	188,206,878	112,912,040	
21	(* * * * * * * * * * * * * * * * * * *		40 442 005	400.004	450	400	405 704 457	7 570 202	
22	Gas Transmission and Storage Revenue Sharing Mech.		18,143,605	409,981	,159	400	435,704,157	-7,579,393	
23	(amortization: < 12 months)		07.400.445	00.046		400	10 100 501	F 024 FCC	
24	GPBA - GHG Operational Cost Subaccount		27,406,445	20,648	3,625	400	42,120,504	5,934,566	
25	(amortization: < 12 months)					400		4 400 700	
26	Green Tariff Shared Renewables Bal Acct		106,047	10,165	,144	400	5,772,392	4,498,799	
27	(amortization: < 12 months)					400		- 0-0 -0-	
28	Greem Tariff Shared Renewables Memo Acct		4,996,470	1,545	,419	400	883,302	5,658,587	
29	(amortization: < 12 months)					400		4 0 4 0 0 0 0	
30	Greenhouse Gas Expense Memo Account - E		(1,892,397)			400	28,770	-1,019,682	
31	Greenhouse Gas Expense Memo Account - G		334,859	889	,891	400	374,120	850,630	
32	(amortization: < 12 months)								
33	Hydro Licensing Balancing Account		(20,372,843)			182.3	28,015,544	-47,083,517	
34	Hydro Pipeline Testing Memo Acct			90,115	,840	182.3		90,115,840	
35	(amortization: > 12 months)								
36	Integrated Distribution Energy Resources Account		71,232	151	,908	400		223,140	
37	(amortization: > 12 months)								
38	Land Conserv. Plan Env. Remediation Memo Acct.		746,381	1,400),211	182.3	746,382	1,400,210	
39	(amortization: < 12 months)								
40	Line 407 Memo Acct NC		301,110	3,468	3,913	182.3	295,206	3,474,817	
41	(amortization: > 12 months)								
42	Major Emergency Balancing Account		288,710	103,517	,472	182.3	125,770,895	-21,964,713	
43	(amortization: < 12 Months)								
44	TOTAL		5,018,800,793	26,561,571,	526		25,734,889,740	5,845,482,579	
	TOTAL		5,010,000,793	20,001,0 <i>1</i> 1,	JZ0		23,134,009,140	5,045,402,579	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This F (1) (2)	Report Is: An Original Resubmission		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Per End of	Year/Period of Report End of2018/Q4			
	0	THER F	LLI REGULATORY AS		82.3)					
2. Mi Iroup	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 rouped by classes. For Regulatory Assets being amortized, show period of amortization.									
: 1	Description and Dumass of	1	Palanco at	Dahita	CDE	:DITE	Delever of and of			
ine No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits	Written off During	DITS Written off During	Balance at end of			
NO.	Other regulatory resets		Current		the Quarter/Year	the Period	Current Quarter/Year			
	•		Quarter/Year		Account Charged	Amount				
	(a)		(b)	(c)	(d)	(e)	(f)			
1	Miscellaneous Elec-Current-FERC Interest Bearing			57,292,448	400	1,291	57,291,157			
2	(amortization: < 12 months)									
3	Miscellaneous Electric Reg Asset - Current		481,041,835	171,448,117	Various	623,567,816	28,922,136			
4	(amortization: < 12 months)									
5	Miscellaneous Electric Reg Asset - NonCurrent		9,638,677	413,600,941	549	259,694,970	163,544,648			
6	(amortization: 25 years)									
7	Miscellaneous Gas Reg Asset - Current		3,865,759	20,518,440	Various	443,763	23,940,436			
8	(amortization: < 12 months)									
9	Mobile Home Park Balancing Account - Electric		7,093,489	37,835,958	182.3	26,368,081	18,561,366			
10	(amortization: < 12 months)									
11	Mobile Home Park Balancing Account - Gas		7,269,902	37,119,683	182.3	26,764,471	17,625,114			
12	(amortization: < 12 months)		, ,			, ,				
13	Modified transition cost balancing account		(10,808,975)	110,636,874	400	81,724,460	18,103,439			
14	(amortization: < 12 months)		('',,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		21,121,122	, ,			
15	Negative Ongoing Competition Transition Chrg BA		3,089,668,292	109,931,615	182.3	179,905	3,199,420,002			
16	(amortization: < 12 months)		0,000,000,202	100,001,010	. 62.6		0,:00,:20,002			
17	New System Generation BA		(46,650,016)	321,811,469	400	156,216,930	118,944,523			
18	(amortization: < 12 months)		(40,000,010)	321,011,403	400	130,210,330	110,544,525			
19	New Environmental Regulations Balancing Acct			34,249,572	192.3	22 600 624	10,549,948			
20	(amortization: < 12 months)			34,249,372	102.3	23,699,624	10,349,340			
	Non Current HSM BA Elec		38,439,275	57,450,004	182.3	67,007,423	28,881,856			
21 22	(amortization: > 12 months)		30,439,273	37,430,004	102.3	07,007,423	20,001,000			
	Non Current HSM BA Gas		89,691,641	134,050,008	192.3	156,350,654	67,390,995			
23	(amortization: > 12 months)		09,091,041	134,050,006	102.3	150,350,054	07,390,993			
24	,			042.254.002	100.0		212 254 062			
25	Noncurr Wildfire Exp Memo Acct - Elec			213,354,963	182.3		213,354,963			
26	(amortization: > 12 months)			400.040.070	400.0		402.040.070			
27	Noncurr Wildfire Exp Memo Acct - Gas			103,948,670	182.3		103,948,670			
28	(amortization: > 12 months)		/ 45 750 700)	20.005.405	400	40.005.004	47.450.075			
29	Nuclear Decommissioning Adjustment Mechanism	-	(45,752,788)	69,235,497	400	40,935,684	-17,452,975			
30	(amortization: 2 years)	+	0.004.45	10.101.01	100.0	00 055 455	44470.000			
31	Nuclear Regulatory Commission Rulemaking Costs BA	+	8,001,467	42,424,044	182.3	36,255,129	14,170,382			
32	(amortization: > 12 Months)	+	4.050.000.000	454 044 000	026	450 474 700	4 047 402 074			
33	Pension Regulatory Asset	+	1,953,963,992	151,311,609	320	158,171,730	1,947,103,871			
34	(amortization: indefinite)	+	44 000 400	204 005 400	400	227 422 252	0.400.404			
35	Procurement Energy Efficiency Rev. Adj. Mechanism		11,603,488	334,265,163	400	337,429,250	8,439,401			
36	(amortization: < 12 months)	+	/ 00 ====	000 =0.1.5=	400	207 222 2	00 040 070			
37	Public Purpose Programs Revenue Adjustment Mech.		(26,720,208)	203,534,997	400	205,662,867	-28,848,078			
38	(amortization: < 12 months)	+	0.110.0	1 000 000 000	400	4.004.4.2.2.2	40.007.000			
39	Purchased Gas Balancing Account	+	2,119,259	1,629,992,206	400	1,621,443,629	10,667,836			
40	(amortization: < 12 months)				400		05 040 5=5			
41	Reg Asset - Abandoned Capital Projects	\rightarrow	18,324,235	20,622,784	400	13,928,167	25,018,852			
42	(amortization: < 12 months)				507		0/ 700 5-5			
43	Reg Asset - Mobilehome park BA - E Noncurrent	+	15,117,286	18,860,040	59/	9,244,074	24,733,252			
44	TOTAL		5,018,800,793	26,561,571,526		25,734,889,740	5,845,482,579			
							* * * *			

Name of Respondent This PACIFIC GAS AND ELECTRIC COMPANY			Report Is:		(Date of Report (Mo, Da, Yr)	Year/Per End of	Year/Period of Report End of2018/Q4		
1710		(2) THER	A Resubmission			04/16/2019 32.3)				
1. Re	eport below the particulars (details) called for			•			er docket number	r, if applicable.		
	nor items (5% of the Balance in Account 182	.3 at e	end of period, or	amounts less	tha	ın \$100,000 whi	ch ever is less),	may be		
	grouped by classes. 3. For Regulatory Assets being amortized, show period of amortization.									
3. FU	7. For Regulatory 7.636ts being amortized, show period of amortization.									
Line	Description and Purpose of		Balance at	Debits			EDITS	Balance at end of		
No.	Other Regulatory Assets		Beginning of			Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year		
	•		Current Quarter/Year			Account Charged	Amount			
	(a)		(b)	(c)		(d)	(e)	(f)		
1	(amortization: < 12 months)									
2	Reg Asset - Mobilehome park BA - G Noncurrent		17,475,604	16,982	,398	893	6,741,494	27,716,508		
3	(amortization: < 12 months)									
4	Reg Asset - Mobilehome park BA - E Current		1,622,479	3,546	,678	597	2,737,651	2,431,506		
5	(amortization: < 12 months)									
6	Reg Asset - Mobilehome park BA - G Current		1,806,908	3,990	,547	893	3,066,169	2,731,286		
7	(amortization: < 12 months)									
8	Reg Asset - Hydro Non Current		10,758,023	107	,529	400	9,107	10,856,445		
9	(amortization: > 12 months)									
10	Reg Asset - Cema Elec Non Current		322,049,440	910,598	,355	588	239,781,569	992,866,226		
11	(amortization: > 12 months)									
12	Reg Asset - Cema Gas Non Current		26,429,472	24,417	,732	388	2,128,697	48,718,507		
13	(amortization: > 12 months)									
14	Reg Asset - Miscellaneous Gas - Non-Current			101,035	,834	925, 408.1	70,274,180	30,761,654		
15	(amortization: > 12 months)									
16	Reliability Services Balancing Account		(410,816)	69,850	,963	400	125,330,531	-55,890,384		
17	(amortization: < 12 months)									
18	Residential Rate Reform Memorandum Account (RRRMA)		19,253,940	18,292	,957	182.3	20,910,559	16,636,338		
19	(amortization: < 12 months)									
20	Tax Normalization Memo Account (TNMA)		9,965,012	9,464	,934	400	4,165,656	15,264,290		
21	(amortization: > 12 months)									
22	Transition Cost - Noncore Balancing Account		(2,314,575)	180,038	,106	400	211,168,204	-33,444,673		
23	(amortization: < 12 months)					400		407.000.004		
24	Transmission Access Charge Balancing Account		139,010,141	455,486	,736	400	466,887,276	127,609,601		
25	(amortization: < 12 months)		/ 101 000 150	202 502		400	202 202 402	70 745 000		
26	Transmission Revenue Balancing Account		(101,030,150)	269,566	,411	400	239,282,193	-70,745,932		
27	(amortization: < 12 months)		40.770.045		-	400	200.405	11.042.050		
28	Unamortized Financial Hedging Cost		12,779,845			428	836,195	11,943,650		
29	(amortization: 20 years) Unamortized Financial Hedging Cost Current		836,195			428		836,195		
30 31	(amortization: < 12 months)		630,193			420		030,193		
32	URG Plant Regulatory Asset - current		42,239,000			407.4		42,239,000		
33	(amortization: < 12 months)		42,239,000			407.4		42,233,000		
34	URG Plant Regulatory Asset - noncurrent		944,805,000			407.4		944,805,000		
35	(amortization: 22 years)		011,000,000			107.1		011,000,000		
36	URG Plant Regulatory Asset - Tax		183,010,953			182.3		183,010,953		
37	(amortization: 11 years)		100,010,000			.02.0		.00,0.0,000		
38	Vegetation Management Reg. Asset - Current		15,848,080	163,110	.849	400	156,874,793	22,084,136		
39	(amortization: < 12 months)		-,,00	,			,,- 00	,,,,		
40	Wildfires Customer Protections Memo Acct - E			2,209	,780	400		2,209,780		
41	(amortization: > 12 months)			, 53				,,		
42	Wildfires Customer Protections Memo Acct - G			1,579	,497	400		1,579,497		
43	(amortization: > 12 months)									
	·									
	TOTAL			00 -0:			0==			
44	TOTAL		5,018,800,793	26,561,571,5	26		25,734,889,740	5,845,482,579		

PACIFIC GAS AND ELECTRIC COMPANY		(1) (2)	Report Is: XAn Original A Resubmission	on	(Mo, Da, Yr) 04/16/2019 End o		Period of Report 2018/Q4	
2. Mi group	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes. or Regulatory Assets being amortized, show p	conce	end of period, or a	latory assets, inc	cluding rate orde			
ino	Description and Durnage of		Balance at	Dobito	CDE	DITS	Deleves at and of	
ine	Description and Purpose of Other Regulatory Assets			Debits	Written off During	Written off During	Balance at end of	
No.	Other Regulatory Assets		Beginning of		the Quarter/Year	the Period	Current Quarter/Year	
	•		Current		Account Charged	Amount		
	(-)		Quarter/Year	(-)			(£)	
	(a)		(b)	(c)	(d)	(e)	(f)	
1								
2	Miscellaneous minor items		219,928,700	359,284,630	Various	579,094,281	119,049	
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42								
43					+			
44	TOTAL		5 010 900 703	26,561,571,526		25,734,889,740	E 84E 400 E70	
+4	TOTAL		5,018,800,793	20,301,3/1,526		20,134,089,140	5,845,482,579	

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	04/16/2019	2018/Q4						
FOOTNOTE DATA									

Schedule Page: 232.1 Line No.: 16 Column: b

The FERC software will not allow the entire beginning balance of Electric Balancing Account Reserve Account of (\$3,707,101,106) to be shown, as it is too large. As such, the balance has been broken into the following:

```
Line 16: ($999,999,999)

Line 17: ($999,999,999)

Line 18: ($999,999,999)

Line 19: ($707,101,109)

Total ($3,707,101,106)
```

Schedule Page: 232.1 Line No.: 16 Column: f

The FERC software will not allow the entire ending balance of Electric Balancing Account Reserve Account of (\$4,384,871,477) to be shown, as it is too large. As such, the balance has been broken into the following:

```
Line 16: ($999,999,999)
Line 17: ($999,999,999)
Line 18: ($999,999,999)
Line 20: ($999,999,999)
Line 20: ($251,031,475)
Line 21: ($133,840,006)
Total ($4,384,871,477)
```

Schedule Page: 232.1 Line No.: 19 Column: e

The FERC software will not allow the entire credit balance of Electric Balancing Account Reserve Account of (\$1,426,738,895) to be shown, as it is too large. As such, the balance has been broken into the following:

```
Line 19: $292,898,890
Line 20: $999,999,999
Line 21: $133,840,006
Total $1,426,738,895
```

Schedule Page: 232.3 Line No.: 3 Column: d

Primarily internal labor expenses. Offset to 182.3 - Other Regulatory Assets.

Schedule Page: 232.3 Line No.: 7 Column: d

Primarily internal labor expenses. Offset to 182.3 - Other Regulatory Assets, 549 - Misc. Other Power Generation Expenses and 253 - Other Deferred Credits.

Schedule Page: 232.5 Line No.: 2 Column: d

Primarily Wildfire Expense Memo Account-Electric, Wildfire Expense Memo Account-Gas and Transmission Integrity Management Balancing Account with offsets to 400.

Process And ELECTRIC Commany 122		e of Respondent	This Report	rt Is: n Original	Date of Report (Mo, Da, Yr) Year/Period of Report End of 2018/Q4					
1. Report below the particulars (details) called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized, show period of amortization in column (a) 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 to classes. Inc.	PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A	Resubmission	04/16	5/2019	⊨nd	UI		
2. For any deferred debit being amortized, show period of amortization in column (a) 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 i classes. Line No. Description of Miscellaneous Beginning of Year (b) 1. Undistributed Charges 1. 10758.425 (1.3) 1.436.12.174 (1.3) 1.47.137.951 End of Year (b) 2. Customer Adv for Construction 7.277.615 1.164.655 VARIOUS 7.76.326 7.65.52 4. Payments for MLX and 5. Non-Energy Invoices 1. 1370.555 724.044.888 VARIOUS 7. Extension 6. Payments for Mix In Ine 7. Extension 7. Extension 9. Jevelopmore Charge 1. 1271.127 2.3841.842 VARIOUS 2. 2. Customer Advariance Charge 1. 1271.127 2.3841.842 VARIOUS 2. 126.07.043.910 3. Received Charge (1.2) 1.10.10 1.10 1.10 1.10 1.10 1.10 1.10										
3. Minor item (1% of the Balance at End of Year for Account 188 or amounts less than \$100,000, whichever is less) may be grouped iclasses. Line Description of Misoellaneous Balance at Debits CREDITS Balance at End of Year (9) 1 Undistributed Charges -10,756,425 1,138,612,174 VARIOUS 1,147,33,951 1,192,33,951										
Description of Miscellaneous Balance at Debits CREDITS Balance at End of Year										
No. Deferred Dobbs		•					,	, , ,		
No. Deferred Dobbs			· · · · · · · · · · · · · · · · · · ·	D 1.1						
1 Undistributed Charges				Debits	Account	ı				
1 Undistributed Changes	110.	(a)		(c)	Charged (d)		•	(f)		
3 Development Costs 62,235,288 2,661,177 131 19,283,495 45,612	1	` '	-10,756,425	1,138,612,174	VARIOUS	1,147,1		-19,282,202		
A Payments for MLX and								7,655,842		
5 Non-Energy Involces 1,370,556 724,044,888 VARIOUS 724,006,244 1,409, 6 Payments for Main Line	-		62,235,288	2,661,177	131	19,2	283,495	45,612,970		
Feature Feat	\vdash	•	1 370 556	724 044 888	VARIOUS	724 (006 244	1,409,200		
Scienting Account for 1,271,127 23,841,842 VARIOUS 24,006,900 1,106,	-	,	1,010,000	. = .,0,000	77 11 11 0 0 0	,,	300,2	.,.00,200		
9 JP Morgan Chase	-		-6,311,326	197,112,042	VARIOUS	202,2	297,724	-11,497,008		
10 Payroll Clearing Account 201,506 12,670,981,026 VARIOUS 12,670,843,910 338, 11 1 1 1 1 1 1 1 1 1	\vdash	•	1 071 107	00.044.040	VARIOUS	0.1.6	200.000	4 400 000		
11 Land Surplus								1,106,069 338,622		
12 Credit Card Clearing Account -275,299 8,500,349 VARIOUS 7,963,968 281,						12,070,0	343,310	1,039,263		
14						7,9	963,968	281,082		
15 16 17 18 19 20 21 21 22 23 24 25 26 27 28 29 30 30 31 31 31 32 33 34 43 44 44 44 44 44 44 44 44 44 44		Miscellaneous minor items	58,403	131,790,040	VARIOUS	132,4	139,144	-590,701		
16										
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 29 30 31 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 44 45 46										
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25 26 27 28 29 30 31 31 32 33 34 34 35 35 36 37 38 39 40 41 41 42 43 44 45 46 47 Misc. Work in Progress										
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27 28 29 30 31 31 32 33 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 Misc. Work in Progress	-									
28										
30 31 32 33 33 34 35 36 37 38 39 40 41 42 43 44 45 46										
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 Misc. Work in Progress										
32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 Misc. Work in Progress Deferred Penulators Comm										
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 Misc. Work in Progress Deferred Pequilatory Comm										
35 36 37 38 39 40 41 42 43 44 45 46 46 47 Misc. Work in Progress	-									
36 37 38 39 40 41 42 43 44 45 46 47 Misc. Work in Progress Deferred Pegulatory Comm										
37 38 39 40 41 42 43 44 45 46 47 Misc. Work in Progress										
38 39 40 41 42 43 44 45 46 47 Misc. Work in Progress Deferred Regulators Comm										
40 41 42 43 44 45 46 47 Misc. Work in Progress										
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43 44 45 46 47 Misc. Work in Progress Deferred Pagulatory Comm										
44 45 46 47 Misc. Work in Progress Deferred Pagulatory Comm										
47 Misc. Work in Progress Deferred Pegulatory Comm										
47 Misc. Work in Progress Deferred Pegulatory Comm										
Deferred Pegulatory Comm	46									
Deferred Pegulatory Comm										
Deferred Pegulatory Comm										
Deferred Pegulatory Comm	47	Misc Work in Progress								
		Deferred Regulatory Comm.								
Expenses (See pages 350 - 351)	48									
49 TOTAL 55,551,664 26,073,7	49	TOTAL	55,551,664					26,073,137		
			_							

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) 04/16/2019	2018/Q4				
	FOOTNOTE DATA								
Schedule Page: 233	Line No.: 1	Column: d							
Typical Accounts cha	rged: 131, 142								
Schedule Page: 233	Line No.: 2	Column: d							
Typical Accounts charg	ged: 456, 495								
Schedule Page: 233	Line No.: 5	Column: d							
Typical Accounts charge	ged: 131, 143								
Schedule Page: 233	Line No.: 7	Column: d							
Typical Accounts charge	ged: 131, 252								
Schedule Page: 233	Line No.: 9	Column: d							
Typical Accounts c	harged: 131,	143, 559							
Schedule Page: 233	Line No.: 10	Column: d							

Column: d

Column: c

Schedule Page: 233 Line No.: 13 Column: d
Typical Accounts charged 182.3 and 236

Activity primarily reflects undistributed cash receipts.

Typical Accounts charged: 131

Schedule Page: 233 Line No.: 12

Typical Accounts charged: 131

Schedule Page: 233 Line No.: 13

PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission MULATED DEFERRED INCOME 1	Date of Report (Mo, Da, Yr) 04/16/2019		ar/Period of Report d of2018/Q4
Report the information called for below conce . At Other (Specify), include deferrals relating t	rning the respondent's account	ing for deferred income ta	ixes.	
ine Description and Locat	tion	Balance of Begining of Year (b)		Balance at End of Year (c)
1 Electric				(-)
2 Environmental		-93,	803,083	-42,478,580
3 Compensation		94,	297,980	50,033,114
4 CIAC		-146,	286,875	-121,829,617
5 Injuries and Damages		102,	846,333	3,478,176,873
6 California Corporation Franchise Tax		161,	001,489	145,217,541
7 Other		-170,	762,620	-437,277,748
8 TOTAL Electric (Enter Total of lines 2 thru 7)		-52,	706,776	3,071,841,583
9 Gas				
10 Environmental			056,261	-77,136,703
11 Compensation			329,183	36,918,182
12 CIAC			929,511	168,443,372
13 Injuries and Damages			950,921	-39,315,702
14 California Corporation Franchise Tax			584,707	-45,289,022
15 Other			174,711	1,372,702,830
16 TOTAL Gas (Enter Total of lines 10 thru 15			841,516	1,416,322,957
17 Other (Specify)			026,682	537,426,086
18 TOTAL (Acct 190) (Total of lines 8, 16 and 17)	Notes	1,728,	161,422	5,025,590,626
<pre>ine 15 - Other mount primarily relates to net operating ine 17 - Other</pre>	ng loss carryforwards. Balance at	Balance		
	beginning of the year	at end of the year		
California Corporation Franchise Tax Compensation Other	(42,937,411) 3,352,706 485,611,387 446,026,682	(24,571,408) 2,353,117 559,644,377 537,426,086		
otal (

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1)	eport Is: An Original		Date of (Mo, Da	ı, Yr)	Year/ End c	Period of Report of 2018/Q4
		(2)	A Resubmission		04/16/2	019		
serie requi comp	eport below the particulars (details) called for sof any general class. Show separate totals irement outlined in column (a) is available from pany title) may be reported in column (a) prontries in column (b) should represent the nur	r concers for cores the Sound the So	ning 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 fo t are con	exchange reporting rm (i.e., year and mpatible.
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	TOTAL COMMON			8	00,000,000		5.00	
6								
7	Registered with the American Stock Exchange							
8	Preferred, Cumulative:							
9	Redeemable: Without Mandatory Redemption	1			440.004		25.00	25.75
10	4.36% 4.50%				418,291		25.00 25.00	25.75 26.00
12	4.80%				611,142 793,031		25.00	26.00
13	5.00%				1,778,172		25.00	26.75
14	5.00% - Series A				934,322		25.00	26.75
15	7.04%				3,000,000		25.00	20.73
16	Undesignated in Class				56,180,217		25.00	
17	Ondesignated in Class				50,100,217		25.00	
18	SubTotal Redeemable Without				63,715,175			
19	Mandatory Redemption				30,1.10,1.10			
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	6.00%				4,211,662		25.00	
26								
27	SubTotal Non-Redeemable				5,784,825			
28								
29	Redeemable: With Mandatory Redemption							
30	6.30%				2,500,000		25.00	
31	6.57%				3,000,000		25.00	
32	Undesignated in Class				10,000,000		100.00	
33								
34	SubTotal Redeemable With				15,500,000			
35	Mandatory Redemption							
36	TOTAL PRESERVED				05 000 000			
37	TOTAL PREFERRED				85,000,000			
38 39								
40								
41								
41							+	
72								

Name of Respondent		This Report Is:		Date of F (Mo, Da,	Report	Year/Period of Repor	
PACIFIC GAS AND EL	ECTRIC COMPANY	(1) X An Original (2) A Resubmis	04/16/20	19	End of2018/Q4		
		CAPITAL STOCKS (Ac					
which have not yet be 4. The identification of non-cumulative. 5. State in a footnote Give particulars (deta	letails) concerning shares een issued. of each class of preferred set if any capital stock which ils) in column (a) of any nome of pledgee and purpos	stock should show the has been nominally is minally issued capita	e dividend rate a	and whether	the dividence	ds are cumulative or fyear.	hich
	. •	es of picage.					
OUTSTANDING F (Total amount outsta	PER BALANCE SHEET nding without reduction			BY RESPON			Line No.
for amounts hel	d by respondent)	AS REACQUIRED S		217)		G AND OTHER FUNDS	INO.
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
							9
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
							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) 04/16/2019	Year/Period of Report 2018/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.

	e 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	04/16/2019	End of2018/Q4			
	ОТ	HER P	AID-IN CAPITAL (Accounts 208	3-211, inc.)				
Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change. (a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation. (b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related. (c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related. (d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations,								
	se the general nature of the transactions which ga			3 ,	,			
Line No.		em a)			Amount (b)			
	Account 211 - Miscellaneous Paid in Capital							
	Equity Infusions from Parent Company				6,729,587,624			
\vdash	Excess Tax Benefit on Stock Based Compensation	n			50,960,304			
4								
5 6								
7								
8								
9								
10								
11								
12								
13								
14								
15 16								
17								
18								
19								
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21								
22								
23								
24								
25								
26 27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37 38								
38								
00								
40	TOTAL				6,780,547,928			

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of2018/Q4
		CAPITAL STOCK EXPENSE (Account	t 214)	-
1. R	eport the balance at end of the year of disco	ount on capital stock for each class	and series of capital stoo	ck.
2. If	any change occurred during the year in the	balance in respect to any class or s	series of stock, attach a	statement giving particulars
(deta	ils) of the change. State the reason for any	charge-off of capital stock expense	and specify the accoun	t charged.
Line	Class a	nd Series of Stock		Balance at End of Year
No.	0,000 0	(a)		(b)
1	COMMON			25,143,083
2				
	PREFERRED, CUMULATIVE:			
4	Redeemable - \$25 par value per share:			
	4.36%			29,509
	4.50%			387,663
	4.80%			777,999
	5.00%			1,758,375
	5.00% - Series A			158,204
10				
	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
	IOTAL			20,931,000

Name of Respond		This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4					
PACIFIC GAS AN	ND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of					
	LONG-TERM DEBT (Account 221, 222, 223 and 224)								
 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. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 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. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were 									
issued.	(4)								
6. In column (b)) show the principal amount of bo	nds or other long-term debt original	lly issued.						
8. For column (Indicate the preing). Furnish in a tissues redeeme	 c) the total expenses should be limium or discount with a notation, footnote particulars (details) rega 	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 footnote the date of the Commission	e amount of premium (in premium or discount sho debt expense, premium	parentheses) or discount. ould not be netted. or discount associated with					
	01 10 1 (01)		D: : 14						
Line No. (F	Class and Series of Obliga For new issue, give commission Auth		Principal Amou Of Debt issued						
INO. (F	(a)	onzation numbers and dates)	(b)	(c)					
1 ACCOUNT									
	OTES & POLLUTION CONTROL BC	NDS:							
3 Series	Rate	е							
4 Series 6.05	% Senior Notes due 2034 6.050	0%	3,000,000),000 30,717,515					
5				14,640,000 D					
6 Series 5.80	% Senior Notes due 2037 5.800)%	700,000	0,000 6,807,234					
7				3,822,000 D					
8 Series 6.35	% Senior Notes due 2038 6.350)%	400,000	3,943,976					
9				568,000 D					
10 Series 8.25	% Senior Notes due 2018 8.250	%	600,000	0,000 4,572,075					
11				9,942,000 D					
12 Series 8.25	% Senior Notes due 2018 8.250	%	200,000						
13				-8,950,000 P					
 	% Senior Notes due 2039 6.250	%	550,000						
15				6,814,500 D					
	6 Senior Notes due 2040 5.4009	<u>//</u>	550,000	,, , .					
17				7,815,500 D					
	6 Senior Notes due 2037 5.8009	%	250,000						
19	/ Carrier Natas due 2020 2 5000	M	550,000	3,862,500 D					
20 Series 3.5% 21	6 Senior Notes due 2020 3.5009	//0	550,000						
	6 Senior Notes due 2020 3.5009	<i>//</i> _	250,000	2,728,000 D 0,000 1,897,267					
23 36168 3.37	6 Seriidi Notes due 2020 3.300	//0	230,000	6,840,000 D					
—	6 Senior Notes due 2040 5.400	% -	250,000						
25	0.100		200,000	6,252,500 D					
 	% Senior Notes due 2021 4.2509	%	300,000						
27				243,000 D					
28 Series 3.25	% Senior Notes due 2021 3.2509	%	250,000						
29				1,312,500 D					
30 Series 4.5%	6 Senior Notes due 2041 4.50%		250,000	0,000 2,576,302					
31				862,500 D					
32 Series 4.45	% Senior Notes due 2042 4.45%		400,000),000 4,062,665					
33 TOTAL			19,232,100	0,000 271,215,110					
			10,202,100	271,210,110					

Name of Respondent	This Report Is: (1) [X]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4					
PACIFIC GAS AND ELECTRIC COMPAN	(2) A Resubmission	04/16/2019						
	LÖNG-TERM DEBT (Account		'					
 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. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 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. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were 								
issued.	column (a) the name of the court -and	d date of court order under which	i such certificates were					
6. In column (b) show the principal ar	mount of bonds or other long-term deb	ot originally issued.						
7. In column (c) show the expense, p8. For column (c) the total expenses	premium or discount with respect to the should be listed first for each issuance a notation, such as (P) or (D). The ex etails) regarding the treatment of unar so, give in a footnote the date of the C	e amount of bonds or other long- e, then the amount of premium (in expenses, premium or discount sh mortized debt expense, premium	n parentheses) or discount. nould not be netted. or discount associated with					
	ies of Obligation, Coupon Rate	Principal Amo						
·	mission Authorization numbers and dates)	Of Debt issue (b)	ed Premium or Discount (c)					
1	(a)	(6)	2,036,000 D					
2 Series 2.45% Senior Notes due 202	22 2.45%	400,00						
3	2.4370	400,00	1,164,000 D					
4 Series 3.75% Senior Notes due 204	42 3.75%	350,00						
5		333,33	311,500 D					
6 Series 3.25% Senior Notes due 202	23 3.25%	375,00	· · · · · · · · · · · · · · · · · · ·					
7			1,901,250 D					
8 Series 4.6% Senior Notes due 2043	3 4.60%	375,00						
9			303,750 D					
10 Series 3.85% Senior Notes due 202	23 3.85%	300,00	0,000 2,505,170					
11			543,000 D					
12 Series 5.125% Senior Notes due 20	043 5.125%	500,00	0,000 5,099,524					
13			765,000 D					
14 Series 3.75% Senior Notes due 202	24 3.75%	450,00	0,000 3,672,801					
15			445,500 D					
16 Series 4.75% Senior Notes due 204	14 4.75%	450,00	,,					
17			1,921,500 D					
18 Series 3.4% Senior Notes due 2024	4 3.40%	350,00						
19		207.00	262,500 D					
20 Series 4.75% Senior Notes due 204	44 4.75%	225,00	,,					
21 22 Series 4.3% Senior Notes due 2045	4 200/	500.00	-13,594,500 P					
22 Series 4.3% Senior Notes due 2045	5 4.30%	500,00	0,000 5,051,799 5,745,000 D					
24 Series 3.50% Senior Notes due 202	25 3.50%	400,00						
25	.5 5.50 /0	400,00	2,540,000 D					
26 Series 4.30% Senior Notes due 204	45 4.30%	100,00						
27			5,231,000 D					
28 Series 3.50% Senior Notes due 202	25 3.50%	200,00	0,000 1,709,814					
29			-2,716,000 P					
30 Series 4.25% Senior Notes due 204	46 4.25%	450,00	0,000 4,859,582					
31			8,415,000 D					
32 Series 2.95% Senior Notes due 202	26 2.95%	600,00	0,000 5,241,785					
33 TOTAL		40.222.40	0,000 271,215,110					
OU TOTAL		19,232,10	2/1,215,110					

Name of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4						
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of						
L	ONG-TERM DEBT (Account 221, 222,	223 and 224)							
 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. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 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.									
8. For column (c) the total expenses should be li Indicate the premium or discount with a notation,9. Furnish in a footnote particulars (details) rega	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 issues 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 Obliga	tion Counce Data	Principal Amou	int Total expense,						
No. (For new issue, give commission Auth	-	Of Debt issued	· · · · · · · · · · · · · · · · · · ·						
1			1,596,000 D						
2 Series 4.00% Senior Notes due 2046 4.00%		400,000	,000 4,345,973						
3			7,344,000 D						
4 Series 4.00% Senior Notes due 2046 4.00%		200,000	,000 2,102,746						
5			4,136,000 D						
6 Series 3.30% Senior Notes due 2027 3.30%		400,000	3,306,994						
7			1,420,000 D						
8 Series 3.30% Senior Notes due 2027 3.30%		1,150,000	9,322,742						
9			3,404,000 D						
10 Series 3.95% Senior Notes due 2047 3.95%		850,000							
11			3,706,000 D						
12 Series 4.25% Senior Notes due 2023 4.25%		500,000							
13			1,175,000 D						
14 Series 4.65% Senior Notes due 2028 4.65%		300,000							
15			852,000 D						
16									
17 Pollution Control Bonds		405.000	0.405.440						
18 1996 Series C/E/F Variou		465,000							
19 1997 Series B Variou 20 2008 Series F-G Variou		148,550							
		95,000 148,550							
21 2009 Series A-B Various 22 2010 Series E 1.75%		50,000							
23 SUBTOTAL ACCOUNT 221		19,232,100							
24		10,202,100	27 1,210,110						
25									
26									
27									
28									
29									
30									
31									
32									
33 TOTAL		19,232,100	0,000 271,215,110						

Name of Respo		COMPANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
PACIFIC GAS AND ELECTRIC COMPANY LONG			(2) A Resub		04/16/2019 3 and 224) (Continued)		
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 De	ny debits and credit. ote, give explanation for each complete Commission condent has please of the pledge. condent has any a such securities expense was including (i). Explain the condent has any lumn (i). Explain the condent has any lumn (i).	atory (details) for A pany: (a) principal n authorization num liged any of its long long-term debt sec in a footnote. curred during the year in a footnote any 430, Interest on De	ccounts 223 and 2 advanced during abers and datesterm debt securit curities which have ear on any obligat difference betwee ebt to Associated of	28, Amortization at 224 of net change year, (b) interest ies give particular to been nominally tions retired or rean the total of colucompanies.	and Expense, or credited es during the year. With added to principal amounts (details) in a footnote issued and are nominally	nt, and (c) principle reparting including name of pledgery outstanding at end of lear, include such interest count 427, interest on	id ee
Nominal Date	Date of	AMORTIZA Date From	TION PERIOD Date To	Ou (Total amount reduction fo	tstanding outstanding without r amounts held by	Interest for Year	Line No.
of Issue (d)	Maturity (e)	Date From (f)	(g)	res	pondent) (h)	Amount (i)	
					+		2
							3
3/23/04	3/1/34	3/23/04	3/1/34		3,000,000,000	181,500,000	4 5
3/13/07	3/1/37	3/13/07	3/1/37		700,000,000	40,600,000	6
3/3/08	2/15/38	3/3/08	2/15/38		400,000,000	35 400 000	7
3/3/08	2/15/38	3/3/08	2/15/38		400,000,000	25,400,000	9
10/21/08	10/15/18	10/21/08	10/15/18			2,154,167	10
11/18/08	10/15/18	11/18/08	10/15/18			2,154,167	11 12
							13
3/6/09	3/1/39	3/6/09	3/1/39		550,000,000	34,375,000	14 15
11/18/09	1/15/40	11/18/09	1/15/40		550,000,000	29,700,000	16
4/1/10	3/1/37	4/1/10	3/1/37		250.000.000	14.500.000	17 18
4/ 1/ 10	3/1/3/	4/1/10	3/1/3/		250,000,000	14,500,000	19
9/15/10	10/1/20	9/15/10	10/1/20		550,000,000	19,250,000	20
11/18/10	10/1/20	11/18/10	10/1/20		250,000,000	8,750,000	21 22
						3,: 33,633	23
11/18/10	1/15/40	11/18/10	1/15/40		250,000,000	13,500,000	24 25
5/13/11	5/15/21	5/13/11	5/15/21		300,000,000	12,750,000	26
0/40/44	0/45/04	0/40/44	0/45/04		252 222 222	0.40=40=	27
9/12/11	9/15/21	9/12/11	9/15/21		250,000,000	8,125,000	28 29
12/1/11	12/15/41	12/1/11	12/15/41		250,000,000	11,250,000	30
4/16/2012	4/15/42	4/16/12	4/15/42		400,000,000	17,800,000	31 32
1/10/2012	10.12	77.07.12	10.12		100,000,000	17,000,000	02
					18,387,100,000	791,084,121	33

Name of Respo		COMPANY	(1) An Original (Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4		
PACIFIC GAS AND ELECTRIC COMPANY			(2) A Resub		04/16/2019			
LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued) 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years. 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates. 13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge. 14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote. 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies. 16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.								
Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZA Date From (f)	TION PERIOD Date To (g)	reduction to	tstanding outstanding without r amounts held by pondent) (h)	Interest for Year Amount (i)	Line No.	
(u)	(0)	(1)	(9)		(11)	(1)	1	
8/16/12	8/16/22	8/16/12	8/16/22		400,000,000	9,800,000	3	
8/16/12	8/16/42	8/16/12	8/16/42		350,000,000	13,125,000	4	
							5	
6/14/13	6/15/23	6/14/13	6/15/23		375,000,000	12,187,500	6 7	
6/14/13	6/15/43	6/14/13	6/15/43		375,000,000	17,250,000	8	
11/12/13	11/15/23	11/12/13	11/15/23		300,000,000	11,550,000	10	
11/12/13	11/15/43	11/12/13	11/15/43		500,000,000	25,625,000	12	
2/21/14	2/15/24	2/21/14	2/15/24		450,000,000	16,875,000	14	
2/21/14	2/15/44	2/21/14	2/15/44		450,000,000	21,375,000	15 16	
8/18/14	8/15/24	8/18/14	8/15/24		350,000,000	11,900,000	17 18	
8/18/14	2/15/44	8/18/14	2/15/44		225,000,000	10,687,500	19 20	
11/6/14	3/15/45	11/6/14	3/15/45		500,000,000	21,500,000	21 22	
6/12/15	6/15/25	6/12/15	6/15/25		400,000,000	14,000,000	23 24	
							25	
6/12/15	3/15/45	6/12/15	3/15/45		100,000,000	4,300,000	26 27	
11/5/15	6/15/25	11/5/15	6/15/25		200,000,000	7,000,000	28	
11/5/15	3/15/46	11/5/15	3/15/46		450,000,000	19,125,000	30	
3/1/16	3/1/26	3/1/16	3/1/26		600,000,000	17,700,000	31	
					18,387,100,000	791,084,121	33	

Name of Respo		COMPANY	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
PACIFIC GAS AND ELECTRIC COMPANY LONG			(2) A Resub		04/16/2019		
10 Identify se	enarate undisnos		•		and 224) (Continued)		
11. Explain ar on Debt - Cred 12. In a footnot advances, sho during year. Gallet 13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in collang-Term De	ny debits and credit. ote, give explanation for each complete Commission tondent has pled of the pledge. oondent has any such securities expense was inclumn (i). Explain that and Account	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 shers and datesterm debt securit curities which have ear on any obligat difference betwee but 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 and Expense, or credited as during the year. With added to principal amounts (details) in a footnote is sued and are nominally	nt, and (c) principle repaincluding name of pledge y outstanding at end of ear, include such interes count 427, interest on	id ee
Nominal Date of Issue	Date of Maturity	Date From	TION PERIOD Date To	I reduction to	tstanding outstanding without · amounts held by pondent) (h)	Interest for Year Amount	Line No.
(d)	(e)	(f)	(g)		(h) ''	(i)	1
12/1/16	12/1/46	12/1/16	12/1/46		400,000,000	16,000,000	2
						· ·	3
3/10/2017	12/1/2046	3/10/2017	12/1/2046		200,000,000	8,000,000	4 5
3/10/17	3/15/27	3/10/17	3/15/27		400,000,000	13,200,000	6
11/29/17	12/1/27	11/29/17	12/1/27		1,150,000,000	37,950,000	7 8
							9
11/29/17	12/1/47	11/29/17	12/1/47		850,000,000	33,575,000	10 11
8/6/2018	8/1/2023	8/6/2018	8/1/2023		500,000,000	8,559,028	
							13
8/6/2018	8/1/2028	8/6/2018	8/1/2028		300,000,000	5,618,750	14 15
							16
							17
5/23/96	11/1/26	5/23/96	11/1/26		465,000,000	6,176,618	18
9/16/97	11/1/26	9/16/97	11/1/26		148,550,000	2,047,926	19
6/15/17	Various	6/15/17	Various		50,000,000	1,308,124	20
9/1/09 6/15/17	11/1/26 11/1/26	9/1/09 6/15/17	11/1/26 11/1/26		148,550,000 50,000,000	1,965,341 875,000	21 22
0/13/17	11/1/20	0/13/1/	11/1/20		18,387,100,000	791,084,121	23
					2,22,230	- 1,55 1,72	24
							25
							26
							27
							28
							29
							30 31
							32
	1	i			18,387,100,000	791,084,121	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) 04/16/2019	Year/Period of Report 2018/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 the repayment of debt in February 2018 (2 months of interest expense).

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

Interest expense is different from prior year due to the repayment of debt in February 2018 (2 months of interest expense).

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

Interest expense is different from prior year due to debt being issued in March 2017 (10 months of interest expense).

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

Interest expense is different from prior year due to debt being issued in March 2017 (10 months of interest expense).

Schedule Page: 256.2 Line No.: 8 Column: i

Interest expense is different from prior year due to debt being issued in November 2017 (1 month of interest expense).

Schedule Page: 256.2 Line No.: 10 Column: i

Interest expense is different from prior year due to debt being issued in November 2017 (1 month of interest expense).

Schedule Page: 256.2 Line No.: 12 Column: a

Refer to Note 6 on page 109, for CPUC authorization number and date.

Schedule Page: 256.2 Line No.: 14 Column: a

Refer to Note 6 on page 109, for CPUC authorization number and date.

Schedule Page: 256.2 Line No.: 20 Column: a

In December 2018, the Utility's \$45 million principal amount of 1.05% Series 2008 G Pollution Control Bonds matured and were repaid.

Name	of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	End of		
	RECONCILIATION OF REPO	RTED NET INCOME WITH TAXABLE	INCOME FOR FEDERAL	INCOME TAXES
the year 2. If the separ member 3. A separ	eport the reconciliation of reported net income for to utation of such tax accruals. Include in the reconcilear. Submit a reconciliation even though there is reported in the utility is a member of a group which files a concate return were to be field, indicating, however, in the case of the each group member, and base substitute page, designed to meet a particular need to ove instructions. For electronic reporting purpose	ciliation, as far as practicable, the same no taxable income for the year. Indicat solidated Federal tax return, reconcile tercompany amounts to be eliminated i is of allocation, assignment, or sharing and of a company, may be used as Long	e detail as furnished on Sch e clearly the nature of each reported net income with ta n such a consolidated retur of the consolidated tax amo as the data is consistent a	edule M-1 of the tax return for reconciling amount. xable net income as if a rn. State names of group ong the group members. nd meets the requirements of
Line	Particulars (I	Details)		Amount
No.	(a) Net Income for the Year (Page 117)			(b) -6,818,107,469
2	Net income for the real (rage 117)			-0,010,107,409
3				
4	Taxable Income Not Reported on Books			
	Contributions In Aid of Construction			238,818,033
6				
7				
8				
9	Deductions Recorded on Books Not Deducted for	Return		
	Provision for Federal Income Taxes			-2,278,988,662
	Provision for State Income Taxes			-1,015,977,063
	Per attached schedule (See page 261-1)			13,175,614,895
13	la como Decembral de Declar National de Detail			
	Income Recorded on Books Not Included in Retu	rn		101 542 106
	AFUDC - Equity and debt Balancing Accounts			181,542,106 536,745,233
17	Balancing Accounts			330,743,233
18				
	Deductions on Return Not Charged Against Book	Income		
	Per attached schedule (See page 261-1)			2,027,348,975
21	(1 0 /			
22				
23				
24				
25				
26				
	Federal Tax Net Income			555,723,419
	Show Computation of Tax:			440 = 24 040
	Federal Tax Net Income as above \$			116,701,918
	Tax at 21% for Electric, Water. Non-Utility, and G Other	as		
	Add: Tax on FIN 48 Interest			298,573
	Less: Research & Development Credits			-4,187,435
	Less: Motor Vehicle Credit			-750,000
	Foreign Tax Credit Adjustment Resuting From Sp	ecified Liability Losk		4,236,131
36	Utilization of Net Operating Loss Carryover	·		-104,000,477
37				
38	Subtotal Tax			12,298,710
	FIN 48 Tax Adjustments (Net to Gross)			
	Total Tax			12,298,710
41				
	Federal Income Tax Accrual			12,298,710
43				
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) 04/16/2019	Year/Period of Report 2018/Q4				
FOOTNOTE DATA							

Schedule Page: 261 Line No.: 12 Column: b

Annual Report of PACIFIC GAS AND ELECTRIC COMPANY
Year Ended December 31, 2018

Deductions recorded on books not deducted on return:			Tax addback
Executive Compensation Compensation Related Adjustments Penalties NorCal Wildfires Reserve Butte Fire Reserve Meals & Entertainment & Lobbying Capitalized Interest Nuclear Fuel expense GHG Allowances DOE Settlement Nuclear Decom Trust Book Expense Loss on Reacquired Debt DCPP Community Payment Depreciation adjustment Other		515,207 (11,830,175 5,334,520 11,991,045,840 190,137,035 20,670,644 70,563,501 125,886,538 465,459,803 21,462,460 49,526,692 3,897,598 134,462,115 107,513,188 969,930	
	Total	\$	13,175,614,895
Deductions on return not charged against book	income:		Tax deduct
Computer Software Bad Debts Fossil Decommissioning Earnings of Subsidiaries Section 263A MSCM Repairs Property Tax & State Income Tax Environmental Cleanup Gas Hedge Amortization Plant Disallowance			(109,723,336) (8,277,830) (20,833,379) (69,836) (150,695,799) (1,568,837,037) (74,208,732) (33,906,984) (12,660,581) (48,135,460)
	Total	\$	(2,027,348,975)

Schedule Page: 261 Line No.: 20 Column: b

See footnote in row 12, column (b)

Name of Respondent PACIFIC GAS AND FLECTRIC COMPANY This Report Is: (1) XAn Original Date of Report (Mo, Da, Yr) End of 2018						riod of Report 2018/Q4	
PAC	PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission 04/16/2019						
				CRUED, PREPAID AND			
	ve particulars (details) of the colear. Do not include gasoline and				_		-
	l, or estimated amounts of such			_			-
1	clude on this page, taxes paid d				_		
	the amounts in both columns (c		_		•		
1	clude in column (d) taxes charge				_		
	ounts credited to proportions of accrued and prepaid tax accoun		geable	e to current year, and (c) t	axes paid and charged d	irect to operations or	accounts other
	st the aggregate of each kind of		that th	ne total tax for each State	and subdivision can read	dily be ascertained.	
	a and aggregate or dadir initial or			to total tax for odon otato		any so accordances	
Line	Kind of Tax			GINNING OF YEAR	Taxes Charged	Taxes _Paid	Adjust-
No.	(See instruction 5)	Taxes Accrued (Account 236)	1	Prepaid Taxes (Include in Account 165)	During Year	During Year	ments
	(a)	(b)	0.005	(c)	(d)	(e)	(f)
2	Federal - FICA Federal - Taxes on Income	12,20 301,70			96,230,144 12,298,710	103,781,479 188,653	-4,236,129
3	Federal - Unemployment		4,854		1,077,997	5,007,018	-4,230,129
4	Federal - Decommisioning	3,07	4,004		33,367,070	33,367,070	
5	Todorai Bodominioloming				30,001,010	00,001,010	
6	SUBTOTAL FEDERAL	317,78	4,581		142,973,921	142,344,220	-4,236,129
7							
8	State - Taxes on Income	111,93	0,507		-16,339,589	59,269,453	10,164,738
9	State - Unemployment	9	0,611		8,068,926	8,053,559	
10							
11	SUBTOTAL STATE TAXES	112,02	1,118		-8,270,663	67,323,012	10,164,738
12							
	Ad Valorem property		1,103		470,923,474	491,853,474	20,930,000
14	Other	3,58	9,980		23,184,765	27,047,777	
15	SUBTOTAL OTHER TAXES	2.50	1,083		494,108,239	518,901,251	20,930,000
17	SUBTUTAL OTHER TAXES	3,59	1,003		494, 106,239	516,901,251	20,930,000
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	433,39	6,782		628,811,497	728,568,483	26,858,609
		,00	,	<u> </u>	,,	=,===,===	

PACIFIC GAS AND ELECTRIC COMPANY	Name of Respondent				port Is:			ate of Report	Y	ear/Period of Report	
5. Tarry tax (exclude Federal and State Income laxes)- covers more then one year, show the required information separately for each tax year, distincting the year including (a). 8. Enter all adjustments of the accrued and prepared tax accounts in column (t) and explain each adjustment in a foot- note. Designate debit adjustments by parenthlesse. 7. Do not included in this page entries with respect to deferred income taxes or taxes collected through payroll deductions or othervise pending and the parenthless of the taxes are marked to account to the parenthless of the taxes and the parenthless of the taxes and the parenthless of the taxes are taxes or taxes collected through payroll deductions or othervise pending and the parenthless of the taxes are destroyed to the collection of the collection of the taxes are destroyed. Report in column (f) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to accounts 408.2 and 409.1 pertaining to other utility departments and amounts charged to accounts. See a collection of the collection of the taxes were destroyed. Report in column (f) the amounts charged to the part of orthe basic federal part of orthe basic sense sheet accounts. 9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax. BRAIL (Taxes account A) (Taxes account A							Е	nd of2018/Q4			
Identifying the year in column (a)		TAXES A	CCRUE	ED, PF	REPAID AND	CHARGED DU	RING Y	EAR (Continued)			
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot-note. Designate debit adjustments by parentheses. 7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending by parentheses. 8. Report in column (s) minute (s)			xes)- co	overs n	nore then on	e year, show the	require	ed information separa	ately fo	or each tax year,	
7. Do not include on this page entiries with respect to deferred income taxes or taxes collected through psyroll deductions or otherwise pending transmitted in such taxes to the taxing authority. 8. Report in columns (1) through (1) how the taxes were distributed. Report in column (1) only the amounts charged to Accounts 403 is and 1091 pertaining to other utility departments and pertaining to electric operations. Report in column (1) only the amounts charged to Accounts 403 is and 1091 pertaining to other utility departments and pertaining to electric operations. Report in column (1) only the amounts charged to Accounts 403 is and 1091 pertaining to other utility departments and pertaining to electric operations. Report to account 4081 is and 1091 pertaining to other utility department or account, state in a foreign terms (1) of apportioning such tax. 8. Report and tax a	6. Enter all adjustments		d tax ac	count	s in column (f) and explain ea	ch adju	stment in a foot- note	e. De	signate debit adjustm	nents
Transmitted of such taxes to the taxing authority. Report in column (1) brough (1) how the taxes were distributed. Report in column (1) only the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and authority. Report in column (1) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and authority the control to other thing of the utility departments and authority patrior of the potables and selection of the taxes of taxing due to the basis (necessity) of apportioning such tax. BALANCE AT END OF YEAR DISTRIBUTION OF TAXES CHARGED Extraordinary literal and the properties of the patriol taxes and the patriol taxes of the patriol tax (1) and taxes (1											
Pertaining to electric operations. Report in column (i) the amounts charged to Accounte 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounte 408.1 and 109.1 pertaining to other utility department and amounts charged to Accounte 408.1 and 109.1 pertaining to other utility department or account, state in a footnote the basis (necessity) of apportioning such tax. BALANCE AT END OF YEAR DISTRIBUTION OF TAXES OF HARGED Clinical Control of the David Accounted (100.1 and 100.1 and 100	transmittal of such taxes	to the taxing authority.									
### Accounts 408.2 and 409.2. Also shown in column (i) the taxes charged to utility plant or other balance sheet accounts. ### BALANCE AT END OF YEAR (I) DISTRIBUTION OF TAXES CHARGED Grave accrued (I) Account 1655 (Account 40.9) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I											
B. For any tax apportioned to more than one utility department or account, state in a fociotote the basis (necessity) of apportioning such tax. B. BLAINCE AT END OF YEAR DISTRIBUTION OF TAXES CHARGED Control (1888) C											
(Taxes accrued Account (16) (In in Account 165) (In in Account 165) (Account 408.1 40.1) (Acc											
(Taxes accrued Account (16) (In in Account 165) (In in Account 165) (Account 408.1 40.1) (Acc											
(Taxes accrued Account (16) (In in Account 165) (In in Account 165) (Account 408.1 40.1) (Acc	BALANCE AT	END OF YEAR	DISTR	RIBUTI	ON OF TAX	ES CHARGED					Line
(g) (h) (l) (l) (k) (l) (k) (l) (l) (l) (l) (l) (l) (l) (l) (l) (l	(Taxes accrued	Prepaid Taxes	(1000)	Elec	tric					Other	
4.655.630	(g)	(inci. in Account 165) (h)	ACCOU	(i)	5.1, 409.1)	(Account 409 (j)	.3)		400)	(1)	
.54,167	T .			(65,141,285					31,088,859	1
33,367,070	309,576,690				4,236,133					8,062,577	2
103,469,333 39,504,568 6	-54,167				724,845					353,152	3
314,178,153				;	33,367,070						4
112,005,442											5
46,486,203 112,005,442 -128,345,031 8 105,978 5,425,546 2,643,380 9 4 46,592,181 117,430,988 -125,701,651 11 117,430,988 115,850,73,218 115,850,256 13 13 -273,032 15,589,436 7,595,329 14 15,445,585 16 19 19 19 19 19 19 19 19 19 19 19 19 19	314,178,153			1	03,469,333					39,504,588	6
105,978											
117,430,988				1							
117,430,988 .125,701,651 11	105,978				5,425,546					2,643,380	
1,103 355,073,218 115,850,256 13 -273,032 15,589,436 7,595,329 14											
1,103	46,592,181			1	17,430,988					-125,701,651	
-273,032	4.400				55.070.040					115.050.050	
15											
-271,929 370,662,654 123,445,585 16 -271,929 370,662,654 123,445,585 16 -271,929 18 -281,929 18 -291,9	-273,032				15,589,436					7,595,329	
17 18 18 19 20 21 21 22 22 23 23 24 24 25 26 27 27 28 29 29 29 30 31 31 32 33 33 34 35 36 36 37 38 39 40	274 020			2.	70 000 054					100 115 505	
18	-2/1,929			3	70,662,654					123,445,585	
19 20 21 21 22 23 24 24 25 25 26 26 27 28 29 30 30 31 31 31 31 32 33 33 34 35 36 37 37 38 39											
20 21 22 22 23 24 24 25 26 26 27 28 29 29 29 30 31 31 31 31 32 32 33 33 34 34 35 36 37 38 39 39 40											
21											
22 23 24 24 25 26 26 27 27 28 29 29 30 30 31 31 31 32 33 33 33 34 35 36 37 38 38 39 39 40									_		
23 24 24 25 25 26 26 27 27 28 29 30 31 31 31 32 32 33 33 34 35 36 36 37 38 39 39 40											
24 25 26 26 27 28 29 30 30 31 31 32 32 33 33 34 35 36 36 37 38 38 39 40											
25 26 27 27 28 29 30 30 31 31 32 32 33 33 34 34 35 36 37 37 38 38 39 40											-
26 27 28 28 29 30 30 31 31 32 32 33 33 34 35 36 37 37 38 38 39 40											
27 28 29 30 30 31 31 32 32 33 33 34 34 35 36 36 37 38 39 40											
29 30 30 31 31 32 33 33 34 34 35 36 37 37 38 39 40											
30 31 32 33 33 34 35 36 37 37 38 39 40											28
31 32 33 33 34 35 36 37 37 38 39 40											29
32 33 34 35 36 37 37 38 39 40											
33 34 35 36 37 38 39 40											
34 35 36 37 38 39 40											
35 36 37 38 38 39 40											
36 37 38 39 40											
37 38 39 40											
38 39 40											
39 40											
40											
			-								
360,498,405 591,562,975 37,248,522 41											40
360,498,405 591,562,975 37,248,522 41											
360,498,405 591,562,975 37,248,522 41											
360,498,405 591,562,975 37,248,522 41											
	360,498,405			5	91,562,975					37,248,522	41

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) <u>X</u> An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	OOTNOTE DATA		

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*	31,088,859	0	31,088,859
Federal - Taxes on Income	1	8,062,576	8,062,577
Federal - Unemployment	353,152	0	353,152
Total Federal taxes	31,442,012	8,062,576	39,504,588
State - Taxes on Income	-98,535,431	-29,809,600	-128,345,031
State - Unemployment	2,643,380	0	2,643,380
Total State	-95,892,051	-29,809,600	-125,701,651
Ad Valorem property	115,363,512	486,744	115,850,256
Other	7,595,329	0	7,595,329
Total Other	122,958,841	486,744	123,445,585

^{*}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.: 2 Column: f

Adjustment relates to foreign tax credit reflected in column (d)

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

Adjustments relates to FIN48

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.

	e of Respondent		This Report	t Is: n Original	Date of Re (Mo, Da, Y	eport 'r)		Period of Report 2018/Q4	
PAC	PACIFIC GAS AND ELECTRIC COMPANY		(2) A	Resubmission	04/16/2019 NT TAX CREDITS (Account 255)				
Pon	ort holow information	applicable to Account 2				-	one by	utility and	
nonu	utility operations. Exp	lain by footnote any co hich the tax credits are	rrection adju	stments to the accoun	t balance show	wn in column ((g).Inclu	ude in column (i)	
Line	Account	Balance at Beginning of Year		red for Year	Alli Current	ocations to Year's Income		Adjustments	
No.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	t	(g)	
1	Electric Utility		()		()	()			
	3%								
	4%								
	7%								
	10%	93,325,105			411.5	4,6	652,206		
6 7									
	TOTAL	93,325,105				1 (652,206		
	Other (List separately	93,323,103				4,0	032,200		
	and show 3%, 4%, 7%, 10% and TOTAL)								
10									
	10%	20,708,685			411.5	(997,701		
12									
	TOTAL	20,708,685				(997,701		
14									
15 16									
17									
18									
19									
20									
21									
22									
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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)	A Resubmission		04/16/2019	End of2018/Q4	
	ACCUMULA		RED INVESTMENT TAX CR	REDITS		ed)	
Dalaman at Earl	Avorago Poriod						Lina
Balance at End of Year	Average Period of Allocation to Income		ADJUS	STMEN	IT EXPLANATION		Line No.
(h)	to income (i)						
							1
							2
							3
00.070.000	18						4
88,672,899	18						5 6
							7
88,672,899							8
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10 = 10 00 1							10
19,710,984	22						11
19,710,984							12 13
19,710,964							14
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	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report	n Original	Date of (Mo, Da 04/16/20	Report Ye	ear/Period of Report nd of 2018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY		Resubmission ERED CREDIT	10 01		
1 Re	eport below the particulars (details) called					
	r any deferred credit being amortized, sh	•		o.		
	nor items (5% of the Balance End of Yea			an \$100,000, whichever	is greater) may be g	rouped by classes.
Line	Description and Other	Balance at		DEBITS		Balance at
No.	Deferred Credits	Beginning of Year	Contra Account	Amount	Credits	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	CIAC Deferred Revenue	150,728,145	143, 146,456	51,059,826	67,340,83	2 167,009,151
2						
3	Deferred Cr - Electric Reserves	44,650,027	182, 232,926	1,405	2,087,50	4 46,736,126
4 5	Other	12,716,162	Various	18,799,660	19,649,64	6 13,566,148
6	Ottlei	12,710,102	various	10,799,000	19,049,04	13,300,146
7						
8						
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10						
11	-					
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24 25						+
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32						
33 34						
35						+
36	1					+
37						+
38						
39						
40						
41						
42						
43 44						+
45						+
46	<u> </u>					+
						+
47	TOTAL	208,094,334		69,860,891	89,077,982	2 227,311,425

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/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.: 5 Column: a

"Other" consists of various other deferred credits amounts with balances of less than 5% of the year end balance (< 227,311,425 * 5% = 11,365,571).

				oort Is:		Date of Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) (2)	쓷]An Original]A Resubmission		(Mo, Da, Yr) 04/16/2019	End of 2018/Q4
	ACCUMULATED DEFERRED		OME		ED /		(Account 281)
1. R	eport the information called for below concer	ning	the	respondent's account	ing	for deferred income taxes	rating to amortizable
prop	erty.						
2. F	or other (Specify),include deferrals relating to	othe	er in	come and deductions			
Line	Account			Balance at		CHANGES	S DURING YEAR
No.	Account			Beginning of Year		Amounts Debited	Amounts Credited
	(a)			(b)		to Account 410.1 (c)	to Account 411.1 (d)
- 1	Accelerated Amortization (Account 281)			(6)	_	(0)	(u)
	<u> </u>						
	Electric				7		
	Defense Facilities	-			+		
	Pollution Control Facilities	-			-		
	Other (provide details in footnote):						
	Settlement Regulatory Asset			30)7		
7							
	TOTAL Electric (Enter Total of lines 3 thru 7)			30)7		
9	Gas						
10	Defense Facilities						
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)			30)7		
18	Classification of TOTAL						
19	Federal Income Tax			30)7		
20	State Income Tax						
21	Local Income Tax						
	NOTE	S					

Name of Responde		Tr (1	nis Report Is:) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS ANI	D ELECTRIC COMPA	NY (2) A Resubmissio	n	04/16/2019	End of2018/Q4	
A	CCUMULATED DEFE			ED AMORTI	ZATION PROPERTY (Acc	count 281) (Continued)	
3. Use footnotes	as required.						
		·					
CHANGES DURI		Do	ADJUST bits		. "	Balance at	Line
to Account 410.2	to Account 411.2		Amount	Accoun	Credits Amount	End of Year	No.
(e)	(f)	Account Credited (g)	(h)	Accoun Debited	d (j)	(k)	
		(9)	()	(i)		(1.7)	1
							2
							3
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						307	6
						1	7
						307	8
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		l					10
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						307	17
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			1	Τ		307	19
							20
							21
		NOTES (Comption and A				
		NOTES (C	Continued)				

	e of Respondent FIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of2018/Q4
	ACCUMULATE	D DEFFERED INCOME TAXES - OTH	IER PROPERTY (Account 2	282)
	eport the information called for below concer	ning the respondent's accounting f	for deferred income taxes	rating to property not
-	ct to accelerated amortization			
2. FC	or other (Specify),include deferrals relating to	o other income and deductions.	CHANCE	ES DURING YEAR
Line	Account	Balance at —		
No.		Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)	(b)	(c)	(d)
1	Account 282			
2	Electric	5,866,193,157	-567,068,	431 -246,450,716
3	Gas	1,477,659,791	-4,695,	705 -142,021,557
4	Nonutility	50,526,203		
5	TOTAL (Enter Total of lines 2 thru 4)	7,394,379,151	-571,764,	136 -388,472,273
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	7,394,379,151	-571,764,	136 -388,472,273
10	Classification of TOTAL			
11	Federal Income Tax	5,790,140,411	-503,086,	946 -260,939,801
12	State Income Tax	1,604,238,740	-68,677,	
13	Local Income Tax			
		NOTES		

Name of Responde			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND	DELECTRIC COMPAN	(1) A Resubmission 04/16/2019		End of2018/Q4			
A	CCUMULATED DEFER		TAXES - OTHER PROP	ERTY (Acc	ount 282) (Continued)		
3. Use footnotes	as required.						
CHANGES DURII			ADJUSTN	MENTS	0 111	Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	Debits Amount	Accoun	Credits Amount	End of Year	No.
(e)	(f)	Credited (g)	(h)	Accoun Debite	d (j)	(k)	
(5)	()	(9)	(11)	(i)		(10)	1
			1		-624,198,61	5 4,921,376,827	
					1,052,105,14		
14,757,291	-153,745,799		-166,290,765		1,032,103,14	385,320,058	
					407.000.50		
14,757,291	-153,745,799		-166,290,765		427,906,53	7,973,787,674	
							6
							7
							8
14,757,291	-153,745,799		-166,290,765		427,906,53	7,973,787,674	
							10
10,113,424			-175,076,548		332,934,58		
4,643,867	-233,200		8,785,783		94,971,94	8 1,754,157,255	12
							13
		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) 04/16/2019	Year/Period of Report 2018/Q4				
FOOTNOTE DATA							

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

SFAS 109 adjustment and excess deferreds adjustment due to the fed rate change - account 254.

254.

Schedule Page: 274 Line No.: 4 Column: h

SFAS 109 adjustment and excess deferreds adjustment due to the fed rate change - account 254.

PACIFIC GAS AND ELECTRIC COMPANY		(1) (2)	X	port Is:]An Original]A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019		End of2018/Q4					
				FFERED INCOME TAXES - (
 Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283. For other (Specify),include deferrals relating to other income and deductions. 												
2. 1	of other (openly), include deterrais relating to	Olite		come and deductions.	CHANGES DURING YEAR							
Line No.	Account (a)			Balance at Beginning of Year (b)	Amounts Debited to Account 410.1		Amounts Credited to Account 411.1 (d)					
1	Account 283		┪	(~)	(0)		(4)					
2	Electric		┪									
3	Loss on Reacquired Debt		┪	46,351,590	17.58	33,231	29,197,869					
	Balancing Accounts		\dashv	142,447,428		34,058	-81,541,543					
5	Other		\dashv	2,495,951		11,064	-14,529,089					
6			+		,	,	, ,					
7			+									
8			\dashv									
	TOTAL Electric (Total of lines 3 thru 8)		\dashv	191,294,969	45.09	58,353	-66,872,763					
	Gas		\dashv	191,294,303	40,00	70,000	-00,072,703					
	Loss on Reacquired Debt		ᆛ	21,963,589	5.79	39,837	11 015 454					
	Balancing Accounts		4				11,015,454					
13	Balancing Accounts		4	268,468,323	23,98	57,685	99,713,602					
	Oth		4	0.404.406	5	27.040	00 500					
15	Other		\dashv	-2,161,432	58	97,013	98,562					
			\dashv									
16			_									
	TOTAL Gas (Total of lines 11 thru 16)		_	288,270,480		14,535	110,827,618					
	OTHER		_	-31,348,386								
	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18)		448,217,063	75,40	02,888	43,954,855					
	Classification of TOTAL		_									
	Federal Income Tax			393,514,962		36,820	40,112,798					
	State Income Tax			54,702,101	54,96	6,068	3,842,057					
23	Local Income Tax											
				NOTES								
1												

Name of Responde	ent		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			4/16/2019	End of 2018/Q4					
							ount 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 D	URING YEAR				TMENTS								
Amounts Debited to Account 410.2			Debits Amount A			Cred	its Amount	Balance at	Line				
(e)	(f)	Account Credited (g)		(h)	Account Debited (i)	Ė	(j)	End of Year (k)	No.				
(0)	(1)	(9)		(11)	(1)	!	U)	(K)	1				
									2				
					1	1		24 726 052					
							400 400 040	34,736,952					
							102,489,643		4				
								18,766,104					
									6				
									7				
									8				
							102,489,643	405,715,728	9				
									10				
					1	ī		16,737,972	11				
							25,112,667		12				
							25,112,007	217,825,073					
									13				
								-1,662,981	14				
									15				
									16				
							25,112,667	232,900,064	17				
11,307,727	1,458,408							-21,499,067	18				
11,307,727	1,458,408						127,602,310	617,116,725	19				
	, ,								20				
11,310,245	1,458,408		$\overline{}$		1	ī	41,843,093	425,533,914					
-2,518	1,430,400						85,759,217		22				
-2,510							05,759,217	191,502,011					
									23				
		NOTE	S (Cor	ntinued)									

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4	
FOOTNOTE DATA				

Schedule Page: 276 Line No.: 4 Column: j

FERC Form 1 Pages 276-277 Dec. 31, 2018 Detail of Adjustments Debit (Credit)

[A]	(102,489,643) Excess deferred adjustments due to change in fed tax rate - account 25

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) XAn Original (2) A Resubmiss HER REGULATORY L		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Per End of	iod of Report 2018/Q4
2. M 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 a	gulatory liabili amounts less	ties, including rate ord		
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	D	EBITS I Amount	Credits	Balance at End of Current Quarter/Year
	(a)	(b)	Credited (c)	(d)	(e)	Quarter/rear (f)
1	CA Energy Systems 21st Centur B/A Elect NC	(308,024)	182.3	3,536,524	3,460,596	-383,95
2	(amortization: 5 years)	(333,321)	102.0	3,000,021	0,100,000	000,30
3	California Solar Initiative	66,414,573	400	14,016,129	9,220,917	61,619,36
4	(amortization: 5 years)			,, ,,	-, -,-	0 1,0 10,0
5	Demand Response Expenditures Balancing Account	57,642,744	400	69,069,154	51,492,499	40,066,08
6	Distribution Resource Plan Demo B/A Curr	107,978	400	235,686	1,067,647	939,93
7	(amortization: <12 months)					
8	DREBA Operations Balancing Account - Current	24,840,637	400	25,169,788	12,458,361	12,129,2
9	Electric Vehicle Program BA Current	(1,972,297)	400	13,432,047	18,915,509	3,511,16
10	(amortization: <12 months)					
11	Electric Price Risk Management - Current	26,867,115	555	104,655,510	120,740,007	42,951,6°
12	Electric Price Risk Management - NonCurrent	101,500,411	555	375,684,882	439,345,727	165,161,25
	Electric Program Investment Charge Balancing Acct	173,193,908	400	90,142,787	106,454,386	189,505,50
14	Engineering Critical Assessment Bal ACCT-CURRENT		400	9,848,830	73,668,433	63,819,60
15	(amortization: <12 months)					
16	FAS 109 Reg Liability	1,020,833,435	400	5,397,386,422	4,660,041,025	283,488,03
17	(amortization: >12 months)			, , ,	, , ,	
18	FAS 143 Regulatory Liability - Nuclear	(999,999,999)	Various			-999,999,99
	FAS 143 Regulatory Liability - Nuclear	(574,459,931)		254,460,135	136,957,777	-691,962,28
	FAS 143 Regulatory Liability - Fossil	(132,024,941)	Various	13,861,210		-145,886,1
	FAS 143 Regulatory Liability - Fossil Decomm	176,633,546	228.4	7,769,312		168,864,23
22	FAS 143 Regulatory Liability-Nuclear Decomm	2,863,247,225	128	588,388,705	454,862,836	2,729,721,3
23	FIN 47 Regulatory Liability	(709,047,472)	Various	580,609,698	584,794,371	-704,862,79
24	Gas PPP Surcharge-RDD	(398,165)	400	12,095,232	12,058,377	-435,02
25	(amortization: <12 months)					,
26	Gas Price Risk Management - Current	376,079	807	9,427,335	9,504,259	453,00
27	GHGRBA - Greenhouse Gas Revenue Subaccount	89,838,359	400	464,936,605	348,977,027	-26,121,2
28	(amortization: <12 months)					•
29	GHGRBA - Low Carbon Fuels Stnd Rev Subaccount	18,626,564	400	17,572,385	61,611,607	62,665,78
30	(amortization: <12 months)					
31	GPBA - Greenhouse Gas Revenue Subaccount	222,829,867	400	331,869,052	109,298,352	259,10
32	(amortization: <12 months)					
33	GPBA - Low Carbon Fuels Stnd Rev Subaccount	685,998	400	443,920	391,047	633,12
34	(amortization: <12 months)					
35	Miscellaneous Electric Reg Liab - Current	80,613,478	449	99,581,295	343,955,376	324,987,5
36	(amortization: <12 months)					
37	Miscellaneous Electric Reg Liab - NonCurrent	245,025,521	549	50,428,889	355,395,957	549,992,58
38	MISCELLANEOUS GAS REG LIAB - CURRENT	9	495	61,085,215	101,987,163	40,901,9
39	Amortization : <12 MONTHS					
40	MISCELLANEOUS GAS REG LIAB - NONCURRENT	19,026,468	549	6,158,348	3,382,670	16,250,79
44	TOTAL	0.070 107 107		40 770 110 700	40 004 00- 005	0.400 -00 -
41	TOTAL	3,876,105,498		10,770,418,583	10,391,095,332	3,496,782,24

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) XAn Original (2) A Resubmiss		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Per End of	iod of Report 2018/Q4
4.5		HER REGULATORY L	`	· · · · · · · · · · · · · · · · · · ·		
2. Mi by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 254 asses.	at end of period, or a	amounts less			
3. FC	or Regulatory Liabilities being amortized, show	w period of amortizat	ion.			
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current	D	EBITS Amount	Credits	Balance at End of Current
	(2)	Quarter/Year (b)	Credited	(d)	(0)	Quarter/Year (f)
1	(a) Amortization : 2 YEARS	(b)	(c)	(u)	(e)	(1)
2			400	1,145,007	2,166,870	1,021,86
3	(amortization: < 12 months)		400	1,140,007	2,100,070	1,021,00
4	/	46,856,179	108	2,260,506		44,595,67
5		40,000,173	100	2,200,000		44,555,07
6	Amortization : 25 YEARS					
7	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC	321,567	182.3	2,434,436	2,688,612	575,74
8	Amortization : < 12 MONTHS	021,007	102.0	2,101,100	2,000,012	370,75
	NON-TARIFFED PRODUCTS AND SVCS BA-GAS	262,995	182.3	304,707	511.842	470,13
10			102.0	32,7,2	2 ,	170,10
11		44,053,920	930.2	13,595,803	12,413,062	42,871,17
12	ON BILL FINANCING BALANCING GAS	9,541,493	930.2	2,589,677	2,387,522	9,339,33
	PPP (PPPLIBA)-ELECTRIC	161,760,083	400	77,081,759	88,351,838	173,030,16
 	Amortization : < 12 MONTHS	. , , ,		,,,,,,,	,	,,,,,,,
	PPP (PPPLIBA)-GAS	57,115,769	400	59,190,195	79,331,373	77,256,94
	Amortization : < 12 MONTHS	, ,		, ,	, ,	,,
17	PPP ENERGY EFFICIENCY-GAS	3,523,260	400	1,368,582	329,218	2,483,89
18	PPP SURCHARGE ENERGY EFFICIENCY - GAS	6,165,082	400	97,896,209	90,617,259	-1,113,86
19	Amortization : < 12 MONTHS					, ,
20	PPP SURCHARGE LOW INCOME - GAS	(8,697,021)	400	79,311,319	80,449,644	-7,558,69
21	Amortization : < 12 MONTHS					
22	PPP SURCHARGE RDD - CURRENT	3,589,636	182.3	11,069,274	11,097,731	3,618,09
23	Amortization : < 12 MONTHS					
24	PROCUREMENT ENERGY EFFICIENCY	15,108,043	400	6,234,784	1,480,986	10,354,24
25	PROCUREMENT ENERGY EFFICIENCY BALANCING	121,365,565	400	363,403,980	447,494,954	205,456,53
26	Amortization : <12 MONTHS					
27	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT -	24,615,780	400	78,711,291	94,747,059	40,651,54
28	Amortization : <12 MONTHS					
29	REG LIABILITY GAS RISK MGMT - NONCURRENT	629,984	807	797,660	306,342	138,66
30	REG LIABILITY-MISC ELEC CURRENT -FERC INTEREST		400	1,686	74,837,561	74,835,87
31	Amortization : <12 MONTHS					
32	REGULATORY LIABILITY RETIREM	418,061,715	520	34,704,994	37,298,481	420,655,20
33	Amortization : INDEFINITE					
34	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT		400	18,110,041	11,472,486	-6,637,55
35	Amortization : > 12 MONTHS					
36	SELF GENERATION PROGARM-GAS	35,020,030	400	5,040,192	13,822,471	43,802,30
37	SELF GENERATION PROGRAM - ELECTRIC	180,387,537	400	22,960,873	63,388,316	220,814,98
38	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL		400		51,081,839	51,081,83
39	Amortization : < 12 MONTHS					
40	SW MARKETING, EDUCATION AND OUTREACH	4,349,169	400	14,652,489	11,904,138	1,600,81
41	TOTAL	3,876,105,498		10,770,418,583	10,391,095,332	3,496,782,24

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) XAn Original	No.	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Pe End of	riod of Report 2018/Q4
	O	(2) A Resubmiss				
4.5						
2. Mi	eport below the particulars (details) called for nor items (5% of the Balance in Account 254					
	asses. or Regulatory Liabilities being amortized, sho	w pariod of amortizat	ion			
3. FC	in Regulatory Elabilities being amortized, snow	w period of afflortizat	1011.			
		Balance at Begining	DI	EBITS		Balance at End
Line No.	Description and Purpose of Other Regulatory Liabilities	of Current	Account	Amount	Credits	of Current
NO.		Quarter/Year	Credited			Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
+	Amortization : < 12 MONTHS					
2	SW MARKETING, EDUCATION AND OUTREACH	755,732	400	1,620,822	1,321,828	456,738
+	Amortization : < 12 MONTHS	(04 400 045)		00 700 004		
+	TAMA - GAS	(64,490,315)	182.3	36,799,024		-101,289,339
5 6	Amortization : 2 YEARS					
7	Miscellanous minor items	45,716,209	Madaya	1,237,268,178	1,191,551,974	_
8	Wiscellatious millor items	45,710,209	Various	1,237,200,170	1,191,551,974	5
9						
10						
11						
12						
13						
14						
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27 28						
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32						
33						
34						
35						
36						
37						
38			•			
39						
40						
	TOTAL					
41	TOTAL	3,876,105,498		10,770,418,583	10,391,095,332	3,496,782,247

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4	
FOOTNOTE DATA				

Schedule Page: 278 Line No.: 18 Column: b

The FERC software will not allow the entire beginning balance of FAS 143 Regulatory Liability of (\$1,574,459,929) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 18: (\$999,999,999) Line 19: (\$574,459,930) Total (\$1,574,459,929)

Schedule Page: 278 Line No.: 18 Column: c

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

Schedule Page: 278 Line No.: 18 Column: f

The FERC software will not allow the entire ending balance of FAS 143 Regulatory Liability of (\$1,691,962,287) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 18: (\$999,999,999) Line 19: (\$691,962,288) Total (\$1,691,962,287)

Schedule Page: 278 Line No.: 23 Column: c

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

Schedule Page: 278.2 Line No.: 7 Column: c

Activity primarily related to SH FUNDED GAS TRANS SAFETY ACCOUNT offset to 182.3

	e of Respondent	This Report Is: (1) ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PAC	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of 2018/Q4
		LECTRIC OPERATING REVEN		-
related 2. Re 3. Re for billi each r	following instructions generally apply to the annual versical to unbilled revenues need not be reported separately as port below operating revenues for each prescribed account port number of customers, columns (f) and (g), on the basing purposes, one customer should be counted for each generating purposes or decreases from previous period (columns (c), increases or decreases from previous period (columns (c),	required in the annual version of the nt, and manufactured gas revenues i is of meters, in addition to the number roup of meters added. The -average	se pages. n total. er of flat rate accounts; except that who number of customers means the aver	ere separate meter readings are added rage of twelve figures at the close of
	close amounts of \$250,000 or greater in a footnote for ac			
Line No.	Title of Acco	unt	Operating Revenues Ye to Date Quarterly/Annu	al Previous year (no Quarterly)
1	(a) Sales of Electricity		(b)	(c)
2	(440) Residential Sales		5,051,46	2,029 5,693,009,418
3	(442) Commercial and Industrial Sales		5,52.1,1.5	3,333,333,333
4	Small (or Comm.) (See Instr. 4)		6,141,45	2,151 6,499,737,292
5	Large (or Ind.) (See Instr. 4)		1,531,57	
6	(444) Public Street and Highway Lighting		63,88	
7	(445) Other Sales to Public Authorities		2,26	3,228 2,175,010
8	(446) Sales to Railroads and Railways		6,15	1,562 6,988,161
9	(448) Interdepartmental Sales		46,63	4,494 44,421,522
10	TOTAL Sales to Ultimate Consumers		12,843,42	5,415 13,919,611,883
11	(447) Sales for Resale		326,50	2,665 112,554,619
12	TOTAL Sales of Electricity		13,169,92	8,080 14,032,166,502
13	(Less) (449.1) Provision for Rate Refunds		580,32	5,469 169,512,710
14	TOTAL Revenues Net of Prov. for Refunds		12,589,60	2,611 13,862,653,792
15	Other Operating Revenues			
16	(450) Forfeited Discounts		4,13	9,504 5,496,959
17	(451) Miscellaneous Service Revenues		9,36	2,424 9,650,326
18	(453) Sales of Water and Water Power		3,68	3,870 3,621,831
19	(454) Rent from Electric Property		104,36	4,515 86,527,942
20	(455) Interdepartmental Rents			
21	(456) Other Electric Revenues		-262,51	7,205 -343,369,626
22	(456.1) Revenues from Transmission of Electricit	y of Others	1,84	5,837 2,830,782
23	(457.1) Regional Control Service Revenues			
24	(457.2) Miscellaneous Revenues			
25	(400) Balancing Accounts		635,58	0,851 -343,783,254
26	TOTAL Other Operating Revenues		496,45	
27	TOTAL Electric Operating Revenues		13,086,06	2,407 13,283,628,752
				

ELECTRIC OPERATING REVENUES (Account 400) 6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis or classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 42 of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of Caronical See Accounts. MEGAWATT HOURS SOLD	Name of Respondent PACIFIC GAS AND ELECTRIC CC	DMPANY	This Report Is: (1) X An Original (2) A Resubmiss	sion	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of 2018/Q4	
6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification is not believe that the property of the Uniform System of Accounts. Explain basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Account 442 of the Uni		l	` '				
Year to Date Quarterly/(d) Amount Previous year (no Quarterly) (e) Current Year (no Quarterly) (f) Previous Year (no Quarterly) (g) No. 27,485,186 29,408,850 4,798,731 4,808,753 36,430,669 36,881,436 635,503 634,978 15,163,358 15,187,122 1,314 1,325 306,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 380,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 1 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.	respondent 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 f	ount 442, may be classi is not generally greater es During Period, for im or amounts relating to u	fied according to the basis than 1000 Kw of demand. portant new territory adde inbilled revenue by accour	of classification (See Account 44	Small or Commercial, and 2 of the Uniform System of	of Accounts. Explain basis of classi	
Year to Date Quarterly/(d) Amount Previous year (no Quarterly) (e) Current Year (no Quarterly) (f) Previous Year (no Quarterly) (g) No. 27,485,186 29,408,850 4,798,731 4,808,753 36,430,669 36,881,436 635,503 634,978 15,163,358 15,187,122 1,314 1,325 306,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 380,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 1 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.	MEGAM	VATT HOURS SOLΓ)		AVG NO CUSTON	MERS PER MONTH	Lino
(d) (e) (f) (g) 27,485,186 29,408,850 4,798,731 4,808,753 36,430,669 36,881,436 635,503 634,978 15,163,358 15,187,122 1,314 1,325 36,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 25 290,560 289,607 5 10,790,942 5,661,727 10,90,942 5,661,727 10,90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Current Ye			No.
27,485,186	-						
36,430,669 36,881,436 635,503 634,978 15,163,358 15,187,122 1,314 1,325 306,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 5 80,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 1 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.							1
36,430,669 36,881,436 635,503 634,978 15,163,358 15,187,122 1,314 1,325 306,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 289,607 5,471,777 5,479,889 1 10,790,942 5,661,727 17 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 1 10,790,942 5,661,727 5,479,889 1 1 10,790,942 5,661,727 5,479,889 1 1 10,790,942 5,661,727 5,479,889 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27,485,186		29,408,850		4,798,731	4,808,753	2
15,163,358 15,187,122 1,314 1,325 306,682 327,380 36,204 34,795 12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 5,471,777 5,479,889 1 10,790,942 5,661,727 1 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.							;
306,682 327,380 36,204 34,795 12,177 2 13 13 14,795 12,790 12,177 2 13 13 14,795 14,791 14,79	36,430,669		36,881,436		635,503	634,978	
12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 80,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 1 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.	15,163,358		15,187,122		1,314	1,325	,
12,790 12,177 2 13 377,019 407,351 23 25 290,560 289,607 80,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 1 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.	306,682		327,380		36,204	34,795	
377,019 407,351 23 25 290,560 289,607 5,471,777 5,479,889 1 10,790,942 5,661,727 11 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.							-
290,560 289,607 5,471,777 5,479,889 1 10,790,942 5,661,727 11 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 1 90,857,206 88,175,650 5,471,777 5,479,889 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
80,066,264 82,513,923 5,471,777 5,479,889 1 10,790,942 5,661,727 11 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.							,
10,790,942 5,661,727 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.					5 471 777	5 479 889	-
90,857,206 88,175,650 5,471,777 5,479,889 1 90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.					C , ,		1
90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.					5 471 777	5 479 889	1
90,857,206 88,175,650 5,471,777 5,479,889 1 Line 12, column (b) includes \$ -1,586,893 of unbilled revenues.	30,037,200		00,170,000		5,471,777	3,473,000	<u> </u>
	90,857,206		88,175,650		5,471,777	5,479,889	1
	Line 12, column (b) includes \$	-1,586,893	of unbilled revenues.				
			MWH relating to unbil	led revenues			

Nam	e of Respondent	This Report is:	Date of Report	Year/Period of Report
	·	(1) X An Original	(Mo, Da, Yr)	
PAC	CIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	04/16/2019	2018/Q4
		FOOTNOTE DATA		
<u> </u>		r comore branc		
	edule Page: 300 Line No.: 4 Column: I	-		
	4 includes all other commercial and industri		on pumping.	
1	edule Page: 300 Line No.: 4 Column:		ion numning	
	e 4 includes all other commercial and indust edule Page: 300 Line No.: 5 Column: I		ion pumping.	
			u or grootor	
	5 includes commercial and industrial custoned to the custo		v or greater.	
	ne 5 includes commercial and indu		demands of 1.0	10 Kw or greater
	edule Page: 300 Line No.: 10 Column:		icinarias of 170	oo iiw or greater.
	mn (b) includes California Department of Wa	ater Resources ("DWR") reven	ues of \$410,485,8	71 which was deducted
	Line 21 below.	,		
Sche	edule Page: 300 Line No.: 10 Column:	C		
Col	umn (b) includes California Department of V	Vater Resources ("DWR") reve	nues of \$315,481,	524 which was
dedu	cted from Line 21 below.			
Sche	edule Page: 300 Line No.: 17 Column:	b		
	This consists of :			
1	NSF fees and rent charges to customers' r	efundable deposits		
			1,510,59)1
2	NRD Revenue			
			2,501,46	57
3	MLX billings to electric residential custom	ers		
			3,271,47	' 8
4	MLX billings to electric non-residential cu	stomers		
			927,61	.2
5	Reimbursable third-party labor requested	on behalf of customers		
			1,151,27	' 6
				
	Total			
			9,362,42	24
Sche	edule Page: 300 Line No.: 17 Column:	C		
	_			
_	consists of :			
NSI	fees and rent charges to customers' refund	dable deposits		
				1,682,640
NR	D Revenue			
				2,746,217
ML	X billings to electric residential customers			
				3,199,430
ML	X billings to electric non-residential custome	ers		
				1,024,123
Rei	mbursable third-party labor requested on b	ehalf of customers		
				997,916
	Total			
EED	C FORM NO. 1 (ED. 12-87)	Page 450.1		1
<u> \</u>	C C (1 agc 700.1		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4	
FOOTNOTE DATA				

9,650,326

Schedule Page: 300 Line No.: 21 Column: b	
This consists of : Unbilled revenues	
Reimbursement to the Utility for costs spent on customer projects	(1,586,893)
Reimbursement to the Utility for costs spent on customer billing	26,889,727 7,448,792
Reimbursement fees paid to the CPUC based on sales	(36,570,942)
Employee transfer fees	341,127
Other revenue-damage claim Recreational Facilities Revenue	2,321,285
Revenue assigned - base	1,402,622
Pass-through franchise fees and uncollectible revenue	(23,988,441)
Transition Cost Revenue Account for non-bypassable charges	23,988,441 38,531,280
Fees for utility energy service contracts	51,290,247
Other electric revenues not classified elsewhere	57,148,118
MCI rights of way DWR	691,661
Miscellaneous (items under \$250,000)	(410,485,871)
	61,641
Total	(262,517,206)

The DWR revenues of \$410,485,871 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:

FERC FORM NO. 1 (ED. 12-87)	Page 450.2	

DAGISIO DAG AND SUSCEPTIO COMPANY	(1) X An Original	(Mo, Da, Yr)	onto of Report						
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	04/16/2019	2018/Q4						
F	OOTNOTE DATA								
Unbilled revenues									
Reimbursement to the Utility for costs spent on cust	tomer projects		(75,837,834)						
Reimbursement to the Utility for costs spent on cust	tomer billing		50,772,932						
Reimbursement fees paid to the CPUC based on sale	<u>e</u> s		5,342,943						
Employee transfer fees			(34,903,166)						
			2,649,724						
Other revenue-damage claim			1,699,240						
Recreational Facilities Revenue			1,249,347						
Revenue assigned - base			(21,785,055)						
Pass-through franchise fees and uncollectible revenue	ue		21,785,055						
Transition Cost Revenue Account for non-bypassable	e charges								
Fees for utility energy service contracts			33,987,442						
Other electric revenues not classified elsewhere			29,088,601						
MCI rights of way			52,392,084						
DWR			691,661						
			(410,341,937)						
Miscellaneous (items under \$250,000)			117,981						
Total									
			(343,090,982)						

This Report is:

Date of Report Year/Period of Report

The DWR revenues of \$410,341,937 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.

	e of Respondent SIFIC GAS AND ELECTRIC COMPANY	This Report Is:		Date of (Mo, Date 04/16/2	Date of Report (Mo, Da, Yr) End of Column (Mo, Da, Yr)		Period of Report of 2018/Q4		
	REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)								
I. T	The respondent shall report below the revenue performed pursuant to a Commission approx	e collec	cted for each se	rvice (i.e., co	ntrol area	administratior	n, market elow.	administration,	
ine No.	Description of Service (a)	Bala	ance at End of Quarter 1 (b)	Balance a Quart (c	ter 2	Balance at Quarte (d)		Balance at End of Year (e)	
1	NONE		(6)	(0)	(u)		(0)	
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6 7									
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45									
46	TOTAL								

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		n Original	Date of Repo (Mo, Da, Yr)	ort Year/Pe End of	eriod of Report 2018/Q4
PACIFIC GAS AND ELECTRIC COMPANY		Resubmission	04/16/2019	End of	
		ECTRICITY BY RA			
Report below for each rate schedule in effect customer, and average revenue per Kwh, exclud			_		verage Kwh per
Provide a subheading and total for each presonant and total for each	•				/enues," Page
300-301. If the sales under any rate schedule ar	e classified in more	than one revenue a	account, List the rate sch	nedule and sales data	under each
applicable revenue account subheading.3. Where the same customers are served under	more than one rate	e schedule in the sar	me revenue account cla	ssification (such as a	neneral residential
schedule and an off peak water heating schedule					
customers.					
4. The average number of customers should be if all billings are made monthly).	the number of bills	rendered during the	year divided by the nur	nber of billing periods	during the year (12
5. For any rate schedule having a fuel adjustmen	nt clause state in a	footnote the estimat	ed additional revenue b	illed pursuant thereto.	
6. Report amount of unbilled revenue as of end	of year for each app	plicable revenue acc	ount subheading.		
Line Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers (d)	KWh of Sales Per Customer	Revenue Per KWh Sold
No. (a) 1 440 Residential Sales:	(b)	(c)	(d)	(e)	(†)
2 E1 Individually Metered	17,536,596	3,579,290,436	3,260,752	5,378	0.204
3 EL1 Residential Care Program S	6,516,017	811,459,315	1,104,132	5,901	0.204
4 E6 Residential Time-of-Use Servic	413.028	85,107,830	91,148	4,531	0.206
5 EL6 Residential Care Time-of-U	34,294	4,244,198	5,863	5,849	0.123
6 E7 Time-of-Use	-22	-3,366	-4	5,500	0.153
7 EL7 Residential Care Program T		-2		1,111	
8 E8 Seasonal Service Option	-151	-43,600	-1	151,000	0.288
9 EL8 Residential Seasonal Care	-20	-3,490			0.174
10 ETOUA Residential Time-of-Use Ser	436,367	98,086,586	120,799	3,612	0.224
11 EL-TOUA Residential Care Time-of-	77,881	9,086,571	16,774	4,643	0.116
12 ETOUB Residential Time-of-Use Ser	614,416	135,391,113	50,137	12,255	0.220
13 EL-TOUB Residential Care Time-of-	88,230	11,543,587	8,776	10,054	0.130
14 ETOUC Residential Time-of-Use Ser	400,015	93,699,020	64,638	6,189	0.234
15 EL-TOUC Residential Care Time-of-	48,514	5,983,417	10,268	4,725	0.123
16 ETOUP Residential Time-of-Use Ser	1	63			0.063
17 EA9 Experimental TOU Service for 18 EB9 Experimental TOU Service for		-18			
19 ECLSD		752			
20 EVA Residential TOU Service for P	644,051	112,516,469	45,594	14,126	0.174
21 EVB Residential TOU Service for P	1,308	189,092	426	3,070	0.144
22 EM Master-Metered Multi-family Se	211,513	39,491,286	15,939	13,270	0.186
23 EML Multifamily CARE Program - Ma	26,273	3,049,414	182	144,357	0.116
24 EMTOU Residential Time of Use Ser	1,079	448,975	287	3,760	0.416
25 ES Multi-family Service	24,341	3,811,479	281	86,623	0.156
26 ESL Multifamily CARE Program Serv	26,656	3,821,936	287	92,878	0.143
27 ESR RV Park and Residential Marin	1,810	325,544	24	75,417	0.179
28 ESRL RV Park and Residential Mari	8,702	1,358,660	85	102,376	0.156
29 ET Mobilehome Park Service	14,344	2,157,266	251	57,147	0.150
30 ETL Low-Income Mobile Home	357,532	50,007,682	2,065	173,139	0.139
31 MIS-RS	44	18	4	00.750	0.000
32 SE1 Standby - Individually Metere 33 SEM1 Standby - Master-Metered Mul	107 2,260	23,706 361,345	10	26,750 226,000	0.221
34 STOUS Standby - TOU Secondary -	2,260	56,745	10	226,000	0.159
35 UNCLASSIFIED		30,743	14		
36 Total Residential	27,485,186	5,051,462,029	4,798,731	5,728	0.183
37		5,000,000	1,100,100		
38					
39					
40					
41 TOTAL Billed	90,000,004	12 100 000 000	F 474 777	44.000	0.404
41 TOTAL Billed 42 Total Unbilled Rev.(See Instr. 6)	80,066,264 0	13,169,928,080	5,471,777 0	14,633	0.164 0.000
43 TOTAL	80,066,264	13,169,928,080	5,471,777	14,633	0.164

	e of Respondent	This Rep	ort ls: An Original	Date of Rep (Mo, Da, Yr)		eriod of Report 2018/Q4
PAC	CIFIC GAS AND ELECTRIC COMPAN	(2)	A Resubmission	04/16/2019	End of	2010/Q4
		SALES OF I	ELECTRICITY BY RA	TE SCHEDULES		
	eport below for each rate schedule in e omer, and average revenue per Kwh, e		·	_		average Kwh per
	rovide a subheading and total for each	-		. •		venues," Page
	301. If the sales under any rate sched cable revenue account subheading.	ule are classified in mo	re than one revenue a	account, List the rate so	chedule and sales data	under each
	/here the same customers are served i	under more than one ra	ate schedule in the sa	me revenue account cla	assification (such as a	general residential
	dule and an off peak water heating sch					
	omers.					
	he average number of customers shou billings are made monthly).	ld be the number of bil	s rendered during the	year divided by the nu	mber of billing periods	during the year (12
	or any rate schedule having a fuel adju	stment clause state in	a footnote the estimat	ted additional revenue b	oilled pursuant thereto	_
	eport amount of unbilled revenue as of					
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	(f)
1						
2						
	442 Commercial and Industrial Sal					
	A1 Small General Service	1,062,816		46,613	22,801	0.1844
	A1F Small General Service	71,322	15,595,784	17,439	4,090	0.2187
	A1X Small General Service	5,651,396		369,060	15,313	0.2063
	A15 Small General Service	446	· · · · · · · · · · · · · · · · · · ·	396	1,126	0.5552
	A6 Time-of-Use	1,339,517	260,231,066	26,662	50,241	0.1943
	A10 Medium General	8,431,271	1,449,532,884	43,336	194,556	0.1719
	E19 500 to 999 Kw Demand	13,389,196		28,022	477,810	0.1330
	E20 1000 Kw Demand or More	13,229,175		1,013	13,059,403	0.0983
	E37 1000 Kw Demand or More	24,413		27	904,185	0.1152
	AG1 Agricultural Power	78,531	22,137,091	4,617	17,009	0.2819
	AG4 TOU Agricultural Power	1,244,290	ļ	54,970	22,636	0.2729
	AG5 Large TOU Agricultural Power	4,871,556		27,401	177,788	0.1751
	AGICE Agricultural Internal Combu	5,249	- ,	117	44,863	0.1337
	AGR Split-Wk TOU Agricultural Pow	38,611	10,469,135	1,958	19,720	0.2711
	AGV Short-Pk TOU Agricultural Pow	31,230	, ,	1,300	24,023	0.2479
	MIS-RS	4	-3,029	10.004	200	-0.7573
	OL1 Outdoor Area Lighting Service	8,978		13,024	689	0.2951
	SA1 Standby & General Service	88		5	17,600	0.2343
	SA6 Standby & Small TOU	-8,111	1,397,130	18	-450,611	-0.1723
	SA10 Standby & Alt. Rate for Med-	14,014		24	583,917	0.1458
	SE19 Standby & 500 to 999 Kw	108,088		73	1,480,658	0.1545
	SE20 Standby & 1000 Kw Demand	1,543,627		94	16,421,564	0.1081
	SE37 Standby - Med Gen STOUP Standby - TOU Primary	25,004		232	25,004,000 70,599	0.1309 0.6395
	STOUS Standby - TOU Secondary -	16,379 2,091	2,469,785	154	13,578	1.1812
	STOUT Standby - TOU Transformer	413,987	62,152,276	260	1,592,258	0.1501
	UNCLASSIFIED	413,987 859	60,407	200	859,000	0.0703
31	ONOLAGON ILB	000	00,407	'	000,000	0.0700
32						
33						
34		51,594,027	7,673,028,861	636,817	81,019	0.1487
35		0.,00.,02.	.,0.0,020,00.	333,5.1	0.,0.0	00.
36						
37						
38						
39						
40						
41		80,066,264	13,169,928,080	5,471,777	14,633	0.164
42 43	Total Unbilled Rev.(See Instr. 6) TOTAL	90,000,004	12 460 020 000	0 E 474 777	0	0.0000
+3	I IOIAL	80,066,264	13,169,928,080	5,471,777	14,633	0.164

	ne of Respondent	This Repo	ort Is: An Original	Date of Repo (Mo, Da, Yr)		eriod of Report
PAC	CIFIC GAS AND ELECTRIC COMPANY		A Resubmission	04/16/2019	End of	2018/Q4
		SALES OF E	LECTRICITY BY RA	TE SCHEDULES	<u> </u>	
1. R	eport below for each rate schedule in eff	ect during the year th	e MWH of electricity s	sold, revenue, average	number of customer, a	average Kwh per
	omer, and average revenue per Kwh, exc			_		
	rovide a subheading and total for each p			-		-
	 If the sales under any rate schedule cable revenue account subheading. 	e are classified in moi	e than one revenue a	account, List the rate sc	hedule and sales data	under each
	/here the same customers are served un	der more than one ra	te schedule in the sar	me revenue account cla	ssification (such as a	general residential
	dule and an off peak water heating scheo					
	omers.					
	he average number of customers should billings are made monthly).	be the number of bills	s rendered during the	year divided by the nur	mber of billing periods	during the year (12
	or any rate schedule having a fuel adjust	ment clause state in a	a footnote the estimat	ed additional revenue b	illed pursuant thereto	
	eport amount of unbilled revenue as of e	nd of year for each ap		ount subheading.		
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	(e)	(f)
1						
2						
3						
	444 Public Street and Highway Lig	10.501	0.400.000		0.050	
	LS1-A Utility-Owned Street & High	13,501	8,198,329	5,739	2,353	0.6072
	LS1-B Utility-Owned Street & High	27	7,016	6	4,500	0.2599
	LS1-C Utility-Owned Street & High	4,548	2,686,673	546	8,330	0.5907
	LS1-D Utility-Owned Street & High	7,777	3,341,493	1,024	7,595	0.4297
	LS1-E Utility-Owned Street & High	9,129	8,001,758	1,745	5,232	0.8765
	LS1-F Utility-Owned Street & High	4,368	2,529,399	1,627	2,685	0.5791
	LS2-A Customer-Owned Street & Hig	214,319	29,083,083	9,382	22,844	0.1357
	LS2-C Customer-Owned Street & Hig	1,945	457,139	392	4,962	0.2350
	LS3 Cust-Owned Street & Highway L	7,915	1,134,781	1,403	5,641	0.1434
	LS3-F Cust-Owned Street & Highway TC1 Traffic Control Service	4,017	663,555	2,167	1,854	0.1652
	TC1 Traffic Control Service	37,945	7,531,226	11,591 582	3,274	0.1985
17		1,191	250,789	582	2,046	0.2106
18		306.682	63,885,241	36,204	8,471	0.2083
19		300,062	03,003,241	30,204	0,471	0.2003
	445 Other Sales to Public Authori					
	Special Contracts	12,790	2,263,228	2	6,395,000	0.1770
22	·	12,790	2,263,228	2	6,395,000	0.1770
23		12,700	2,200,220	<u>-</u>	0,000,000	0.1770
	446 Sales to Railroads and Railwa					
	Special Contracts	377,019	6,151,562	23	16,392,130	0.0163
26	· ·	377,019	6,151,562	23	16,392,130	0.0163
27		- ,	-, - ,	-	-,,	
	448 Interdepartmental Sales	290,560	46,634,494			0.1605
29		290,560	46,634,494			0.1605
30	-					
31	Total Sales to					
32	Ultimate Consumers					
33						
34	447 Sales for Resale					
35	Special Contracts		326,502,665			
36						
37						
38						
39						
40						
41	TOTAL Billed	00 000 004	12 400 000 000	F 474 777	44.000	0.404
41		80,066,264 0	13,169,928,080	5,471,777 0	14,633 0	0.164s 0.0000
43		80,066,264	13,169,928,080	5,471,777	14,633	0.164

Name	Name of Respondent This Report Is: Date of Report Year/Period of Report (1) X An Original (Mo, Da, Yr) Find of 2018/04							
PAC	PACIFIC GAS AND ELECTRIC COMPANY (1) X An Original (Mo, Da, Yr) (2) A Resubmission 04/16/2019 End of 2018/Q4							
	SALES FOR RESALE (Account 447)							
\ \-\ \ _\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\								
						1,420,00		
Line	Name of Company or Public Authority	Statistica Classifi-		Average Monthly Billing	Actual De	mand (MW)		
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Demand (MW)		Average Monthly CP Demand		
1	(a) RQ Sales:	(b)	(c)	(d)	(e)	(f)		
2		RQ	248	0.4	17.7	17.7		
3	•	RQ	114	0.4	0.0	0.0		
		RQ	6	0.0 N/A	N/A	0.0 N/A		
	Camorna independent dystem operator	T CQ	Ů	19/74	10/7	10/4		
6								
7								
8								
9								
10								
11								
12								
13								
14								
	Subtotal RQ			0	0	0		
	Subtotal non-RQ			0	0	0		
	Total			0	0	0		
			<u> </u>					

DS - for other service. Use to non-firm service regardless of the service in a footnote. AD - for Out-of-period adjustivears. Provide an explanation of the service and explanation of the service and column (a). The remaining Total" in column (a) as the service, as identified in the service, as identified in the service, as identified in the service and in column (b). For a service in the service and the service in the serv	of the Length of the contract trent. Use this code for a on in a footnote for each a sales together and report ing sales may then be listed Last Line of the schedule. The FERC Rate Schedule or nor column (b), is provided. The sand any type of-service and in column (d), the average of the system reaches its stated on a megawatt basis megawatt hours shown or in column (h), energy charter the sale of the sale of the column (h), energy charter the column (h), energy	ny accounting adjustments djustment. Ithem starting at line number in any order. Enter "Subto 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 total processin column (ii), and the total processin column (iii).	or "true-ups" for service property one. After listing all RQ statal-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 (f). Monthly NCP demand in columns (e) and (f) aser.	e year. Describe the natural rovided in prior reporting sales, enter "Subtotal - Rafter this Listing. Enter schedules or tariffs undeschedules or tariffs undescolumn (e), and the average and is the maximum ring the hour (60-minute f) must be in megawatts.	Q" er age
out-of-period adjustments, ir he total charge shown on bi	ills rendered to the purcha	ser.		V /	` '
 The data in column (g) the Last -line of the schedule 101, line 23. The "Subtotal 101, line 24. Footnote entries as required. 	e. The "Subtotal - RQ" am - Non-RQ" amount in colui	nount in column (g) must be mn (g) must be reported as	reported as Requirements Non-Requirements Sales	Sales For Resale on Pa	
MegaWatt Hours		REVENUE		T-4-1 (ft)	Line
Sold	Demand Charges	Energy Charges	Other Charges (\$)	Total (\$) (h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(j)	(k)	
1,843	1,071	39,544		40,615	1 2 3
10,789,099		344,976,739	-18,514,689	326,462,050	4
					5 6
					7
					8
					9
					10
					11
					12
					13 14
					14
10,790,942	1,071	345,016,283	-18,514,689	326,502,665	
0	0	0	0	0	
	1,071	345,016,283	-18,514,689	326,502,665	

This Report Is: Date
(1) X An Original (Mo, I
(2) A Resubmission 04/16

SALES FOR RESALE (Account 447) (Continued)

Date of Report (Mo, Da, Yr)

04/16/2019

Year/Period of Report

End of

2018/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) 04/16/2019	Year/Period of Report 2018/Q4		
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.

The Rate Schedule for Grizzly was changed in FERC Docket No. ER17-1752-000.

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.

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

Represents amounts included in ISO Settlement Statement on page 397.

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of
If the c		TRIC OPERATION AND MAINTE		
Line	amount for previous year is not derived from Account	i previously reported ligures, e		Amount for
No.	(a)		Amount for Current Year (b)	Amount for Previous Year (c)
1			(0)	(0)
2	A. Steam Power Generation			
3	Operation			
4	(500) Operation Supervision and Engineering			323 1,413
5 6	(501) Fuel (502) Steam Expenses		207,064	.898 176,832,878 174 10,249
7	(503) Steam from Other Sources		10,	10,249
8	(Less) (504) Steam Transferred-Cr.			
9	(505) Electric Expenses			
10	(506) Miscellaneous Steam Power Expenses		388	,314 651,480
11	(507) Rents		05.000	110
12	(509) Allowances TOTAL Operation (Enter Total of Lines 4 thru 12)		35,626 243,150	
14	Maintenance	<u>'</u>	243,130	204,700,000
15	(510) Maintenance Supervision and Engineering		129	982 17,771
16	(511) Maintenance of Structures			
17	(512) Maintenance of Boiler Plant		1,478	
18	(513) Maintenance of Electric Plant		19,232	, ,
19 20	(514) Maintenance of Miscellaneous Steam Plant TOTAL Maintenance (Enter Total of Lines 15 thru		1,691 22,532	
21	TOTAL Maintenance (Enter Total of Lines 13 tille TOTAL Power Production Expenses-Steam Power		265,683	
	B. Nuclear Power Generation	or (2.11. 10t m.100 10 a 20)	200,000	100,000,110
23	Operation			
24	(517) Operation Supervision and Engineering		4,025	
25	(518) Fuel		129,114	
26	(519) Coolants and Water		37,292	· · · · · · · · · · · · · · · · · · ·
27 28	(520) Steam Expenses (521) Steam from Other Sources		38,815	499 38,190,638
29	(Less) (522) Steam Transferred-Cr.			
30	(523) Electric Expenses		1,867	685 1,998,438
31	(524) Miscellaneous Nuclear Power Expenses		338,894	,022 164,674,710
32	(525) Rents			
	TOTAL Operation (Enter Total of lines 24 thru 32)	550,009	758 366,491,606
	Maintenance (528) Maintenance Supervision and Engineering		2,782	594 3,239,200
	(529) Maintenance of Structures		3,442	
37	(530) Maintenance of Reactor Plant Equipment		26,816	
38	(531) Maintenance of Electric Plant		36,172	
	(532) Maintenance of Miscellaneous Nuclear Plan		-83,619	
40		,	-14,406	
	C. Hydraulic Power Generation	(Enti tot lines 33 & 40)	535,603	704 500,144,095
-	Operation			
44	(535) Operation Supervision and Engineering		448.	001 2,199,949
45	(536) Water for Power		2,190	,879 2,128,801
46	(537) Hydraulic Expenses		1,449	
47	(538) Electric Expenses	Evnance	26,715	
48 49	(539) Miscellaneous Hydraulic Power Generation (540) Rents	Expenses	60,364	
	TOTAL Operation (Enter Total of Lines 44 thru 49	9)	91,964	· ·
	C. Hydraulic Power Generation (Continued)	- /		
	Maintenance			
	(541) Mainentance Supervision and Engineering		1,648	
54	(542) Maintenance of Structures	An museum	2,122	
55 56	(543) Maintenance of Reservoirs, Dams, and Wa (544) Maintenance of Electric Plant	ierways	23,269 19,942	
57	,	ant	5,923	
58	TOTAL Maintenance (Enter Total of lines 53 thru		52,905	
59	TOTAL Power Production Expenses-Hydraulic Po	,	144,870	

(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	2018/Q4
Account	
(a) (b) (b) D. Other Power Generation (c) D. Other Power Generation (d) D. Other Power Generation (e) G46) Operation Supervision and Engineering (e) G46) Operation Supervision and Engineering (f) G49) Generation Expenses (f) G49) Generation (Enter Total of lines 62 thru 66) (f) G50) Rents (f) TOTAL Operation (Enter Total of lines 62 thru 66) (f) G51) Maintenance Supervision and Engineering (f) G52) Maintenance of Structures (g) G53) Maintenance of Structures (g) G53) Maintenance of Generating and Electric Plant (g) G53) Maintenance of Generating and Electric Plant (g) G54) Maintenance of Generating and Electric Plant (g) G54) Maintenance of Generating and Electric Plant (g) G55) Purchased Power Gypty Expenses (g) G55) Purchased Power (g) G55) Purchased Power (g) G55) Purchased Power (g) G55) Purchased Power (g) G55) System Control and Load Dispatching (g) G57) Other Expenses (g) G57) G57) Generation Interconnection Studies (g) G57)	A +
O. Other Power Generation	Amount for Previous Year (c)
C46) Operation Supervision and Engineering 593,029	(5)
63 (547) Fuel	
64 (548) Generation Expenses 10,644,381	186,42
55 549 Miscellaneous Other Power Generation Expenses 939,016	
66 G550 Rents	11,035,72
TOTAL Operation (Enter Total of lines 62 thru 66)	-3,161,56
68 Maintenance 1651) Maintenance Supervision and Engineering 161,732 70 (552) Maintenance of Structures 2,848,377 71 (553) Maintenance of Miscellaneous Other Power Generation Plant 7,166,782 72 (554) Maintenance of Miscellaneous Other Power Generation Plant 5,692,471 73 TOTAL Maintenance (Enter Total of lines 69 thru 72) 15,869,362 74 TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73) 28,045,788 75 E. Other Power Supply Expenses 3,496,844,586 76 (555) Purchased Power 3,496,844,586 77 (556) System Control and Load Dispatching 314,924,584 78 (557) Other Expenses 314,924,584 79 TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 3,811,769,70 80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 12 Z. TRANSMISSION EXPENSES 20 Operation 32,099,953 31 (561,1) Load Dispatch-Reliability 46 (561,2) Load Dispatch-Monitor and Operate Transmission System 32,099,953	8,060,58
69 (551) Maintenance Supervision and Engineering	6,000,50
70 (552) Maintenance of Structures 2,848,377 71 (553) Maintenance of Generating and Electric Plant 7,166,782 7,1	59,19
71 (553) Maintenance of Generating and Electric Plant 7,166,782 72 (554) Maintenance of Miscellaneous Other Power Generation Plant 5,692,471 73 70TAL Maintenance (Enter Total of lines 69 thru 72 15,869,362 74 70TAL Power Production Expenses-Other Power (Enter Tot of 67 & 73) 28,045,788 75 E. Other Power Supply Expenses 75 E. Other Power Supply Expenses 76 (555) Purchased Power 3,496,844,586 77 (556) System Control and Load Dispatching 34,924,584 78 70 70TAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 3,811,769,170 70 70TAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 70 70TAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 70 70 70 70 70 70 70 7	2,735,3
TOTAL Maintenance (Enter Total of lines 69 thru 72)	5,487,30
TOTAL Power Production Expenses Other Power (Enter Tot of 67 & 73) 28,045,788 75 E. Other Power Supply Expenses 3,496,844,586 76 555) Purchased Power 3,496,844,586 77 6555) Purchased Power 3,496,844,586 77 6556) System Control and Load Dispatching 314,924,584 79 TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 3,811,769,170 80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 81 2. TRANSMISSION EXPENSES 20 Operation 2560) Operation Supervision and Engineering 5,738,383 84 85 5661.0 Load Dispatch-Reliability 5661.2 Load Dispatch-Monitor and Operate Transmission System 32,099,953 7 5661.3 Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 5661.3 Load Dispatch-Transmission Service and Scheduling 88 5661.4 Scheduling, System Control and Dispatch Services 23,000,855 89 5661.5 Reliability, Planning and Standards Development 9 5661.5 Reliability, Planning and Standards Development 9 5661.7 Generation Interconnection Studies 9 5661.8 Reliability, Planning and Standards Development Services 8,859,349 9 5661.8 Reliability, Planning and Standards Development Services 8,859,349 9 5661.8 Reliability, Planning and Standards Development Services 8,859,349 9 5661.8 Reliability, Planning and Standards Development Services 8,859,349 9 5661.8 Reliability, Planning and Standards Development Services 9,690,874 9 5660, Northead Lines Expenses 13,924,543 9 5661, Northead Lines Expenses 13,924,543 9 5661, Northead Lines Expenses 9,690,874 9 6667) Rents 99,690,874 9 6667) Rents 99,690,874 9 6667) Rents 99,690,874 9 6667) Rents 99,690,874 9 6669, Maintenance of Computer Hardware 10,569, Maintenance of Computer Software 10,569, Maintenance	2,924,93
75 E. Other Power Supply Expenses 3,496,844,586 76 (555) Purchased Power 3,496,844,586 77 (556) System Control and Load Dispatching 314,924,584 79 70 70 70 70 70 70 70	11,206,74
76 (555) Purchased Power 3,496,844,586 77 (556) System Control and Load Dispatching 78 (557) Other Expenses 314,924,584 79 TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 3,811,769,170 80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 81 2. TRANSMISSION EXPENSES 20 Operation 20	19,267,33
77	
78 (557) Other Expenses 314,924,584 79 TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 3,811,769,170 80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 5,738,383 84	3,852,611,62
79 TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78) 80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 85 (561.1) Load Dispatch-Reliability 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 87 (561.3) Load Dispatch-Transmission Service and Scheduling 88 (561.4) Scheduling, System Control and Dispatch Services 89 (561.5) Reliability, Planning and Standards Development 90 (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 93 (562) Station Expenses 94 (563) Overhead Lines Expenses 95 (564) Underground Lines Expenses 96 (565) Transmission of Electricity by Others 97 (566) Miscellaneous Transmission Expenses 98 (567) Rents 99 TOTAL Operation (Enter Total of lines 83 thru 98) 100 (568) Maintenance 101 (568) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Hardware 105 (569.3) Maintenance of Computer Hardware 106 (569.3) Maintenance of Computer Software 107 (569.3) Maintenance of Communication Equipment	
80 TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79) 4,785,972,292 81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 84 5,738,383 85 (561.1) Load Dispatch-Reliability 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 87 (561.3) Load Dispatch-Transmission Service and Scheduling 88 (561.4) Scheduling, System Control and Dispatch Services 89 (561.5) Reliability, Planning and Standards Development 90 (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 93 (562) Station Expenses 94 (563) Overhead Lines Expenses 95 (564) Underground Lines Expenses 96 (565) Transmission of Electricity by Others 97 (566) Miscellaneous Transmission Expenses 98 (567) Rents 99 TOTAL Operation (Enter Total of lines 83 thru 98) 100 Maintenance 101 (568) Maintenance Supervision and Engineering 103 (569.2) Maintenance of Structures 104 (569.2) Maintenance of Computer Hardware 105 (569.3) Maintenance of Computer Software 106 (569.3) Maintenance of Computer Software 107 (569.3) Maintenance of Communication Equipment	277,460,45
81 2. TRANSMISSION EXPENSES 82 Operation 83 (560) Operation Supervision and Engineering 5,738,383 84 (561.1) Load Dispatch-Reliability 85 (561.2) Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 (561.3) Load Dispatch-Transmission Service and Scheduling 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development 90 (561.7) Generation Interconnection Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 703,947 103	4,130,072,07
82 Operation 83 (560) Operation Supervision and Engineering 85 (561.1) Load Dispatch-Reliability 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 87 (561.3) Load Dispatch-Transmission Service and Scheduling 88 (561.4) Scheduling, System Control and Dispatch Services 89 (561.5) Reliability, Planning and Standards Development 90 (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 93 (562) Station Expenses 94 (563) Overhead Lines Expenses 95 (564) Underground Lines Expenses 96 (565) Transmission of Electricity by Others 97 (566) Miscellaneous Transmission Expenses 98 (567) Rents 99 TOTAL Operation (Enter Total of lines 83 thru 98) 100 Maintenance 101 (568) Maintenance Supervision and Engineering 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	5,023,688,22
83 (560) Operation Supervision and Engineering 5,738,383 84 (561.1) Load Dispatch-Reliability 32,099,953 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 (561.3) Load Dispatch-Transmission Service and Scheduling 23,000,855 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development 90 90 (561.6) Transmission Service Studies 91 91 (561.7) Generation Interconnection Studies 92 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 138,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99,690,874 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 703,947 102 (5	
84 85 (561.1) Load Dispatch-Reliability 32,099,953 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 (561.3) Load Dispatch-Transmission Service and Scheduling 23,000,855 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development 90 90 (561.6) Transmission Service Studies 91 91 (561.7) Generation Interconnection Studies 92 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99,690,874 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 703,947 103 (569) Mainten	2,652,10
85 (561.1) Load Dispatch-Reliability 86 (561.2) Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 (561.3) Load Dispatch-Transmission Service and Scheduling 23,000,855 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99,690,874 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.2) Maintenance of Computer Hardware	2,032,10
86 (561.2) Load Dispatch-Monitor and Operate Transmission System 32,099,953 87 (561.3) Load Dispatch-Transmission Service and Scheduling 23,000,855 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies (561.8) Reliability, Planning and Standards Development Services 8,859,349 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99 100 Maintenance 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware (569.2) Maintenance of Computer Software	
87 (561.3) Load Dispatch-Transmission Service and Scheduling 88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development 90 90 (561.6) Transmission Service Studies 91 91 (561.7) Generation Interconnection Studies 92 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment <td>28,980,84</td>	28,980,84
88 (561.4) Scheduling, System Control and Dispatch Services 23,000,855 89 (561.5) Reliability, Planning and Standards Development 90 (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 1,184,331 102 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Computer Hardware 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	
90 (561.6) Transmission Service Studies 91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 100 Maintenance 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	26,125,07
91 (561.7) Generation Interconnection Studies 92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 100 Maintenance 192,432,386 100 Maintenance 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 104 (569.2) Maintenance of Computer Software 105 105 (569.3) Maintenance of Communication Equipment 105	
92 (561.8) Reliability, Planning and Standards Development Services 8,859,349 93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment 105 (569.3) Maintenance of Communication Equipment	
93 (562) Station Expenses 7,988,173 94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 9 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment 105 (569.3) Maintenance of Communication Equipment	
94 (563) Overhead Lines Expenses 13,924,543 95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 1,184,331 102 (569) Maintenance Supervision and Engineering 1,184,331 102 (569.1) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 104 (569.2) Maintenance of Computer Software 105 105 (569.3) Maintenance of Communication Equipment 105	10,285,15
95 (564) Underground Lines Expenses 180,771 96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 104 (569.2) Maintenance of Computer Software 105 105 (569.3) Maintenance of Communication Equipment 105	6,400,7
96 (565) Transmission of Electricity by Others 949,485 97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 100 Maintenance 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment 105 (569.3) Maintenance of Communication Equipment	6,577,8
97 (566) Miscellaneous Transmission Expenses 99,690,874 98 (567) Rents 192,432,386 100 Maintenance 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment 105 (569.3) Maintenance of Communication Equipment	1,495,30
98 (567) Rents 192,432,386 100 Maintenance 192,432,386 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment 105 (569.3) Maintenance of Communication Equipment	13,665,06
99 TOTAL Operation (Enter Total of lines 83 thru 98) 192,432,386 100 Maintenance 101 (568) Maintenance Supervision and Engineering 1,184,331 102 (569) Maintenance of Structures 703,947 103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	83,829,81
100Maintenance101(568) Maintenance Supervision and Engineering1,184,331102(569) Maintenance of Structures703,947103(569.1) Maintenance of Computer Hardware104104(569.2) Maintenance of Computer Software105105(569.3) Maintenance of Communication Equipment105	100 011 0
101(568) Maintenance Supervision and Engineering1,184,331102(569) Maintenance of Structures703,947103(569.1) Maintenance of Computer Hardware104104(569.2) Maintenance of Computer Software105105(569.3) Maintenance of Communication Equipment105	180,011,87
102(569) Maintenance of Structures703,947103(569.1) Maintenance of Computer Hardware104104(569.2) Maintenance of Computer Software105105(569.3) Maintenance of Communication Equipment105	832,26
103 (569.1) Maintenance of Computer Hardware 104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	645,27
104 (569.2) Maintenance of Computer Software 105 (569.3) Maintenance of Communication Equipment	010,21
106 (569.4) Maintenance of Miscellaneous Regional Transmission Plant	
107 (570) Maintenance of Station Equipment 22,519,226	21,874,66
108 (571) Maintenance of Overhead Lines 129,824,961	96,349,28
109 (572) Maintenance of Underground Lines 1,699,411	192,10
110 (573) Maintenance of Miscellaneous Transmission Plant 725,484	1,070,80
111 TOTAL Maintenance (Total of lines 101 thru 110) 156,657,360	120,964,39
112 TOTAL Transmission Expenses (Total of lines 99 and 111) 349,089,746	300,976,27

Name	e of Respondent		Report Is: X]An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	All Original ☐A Resubmission	04/16/2019	E	End of 2018/Q4
	FLECTDIC	` ′	ATION AND MAINTENANCE	*	<u> </u>	
If the e				· , , , , , , , , , , , , , , , , , , ,		
	amount for previous year is not derived from	1 previo	busiy reported figures, exp			A management from
Line	Account			Amount for Current Year		Amount for Previous Year
No.	(a)			(b)	\bot	(c)
113	3. REGIONAL MARKET EXPENSES					
	Operation				ببلا	
	(575.1) Operation Supervision					
	(575.2) Day-Ahead and Real-Time Market Facilita	ation				
117	(575.3) Transmission Rights Market Facilitation					
	(575.4) Capacity Market Facilitation					
	(575.5) Ancillary Services Market Facilitation					
	(575.6) Market Monitoring and Compliance					
	(575.7) Market Facilitation, Monitoring and Comp	liance S	Services	13,832	,809	14,650,908
	(575.8) Rents					
	Total Operation (Lines 115 thru 122)			13,832	,809	14,650,908
	Maintenance				ببلا	
	(576.1) Maintenance of Structures and Improvem	ents			\longrightarrow	
	(576.2) Maintenance of Computer Hardware				\longrightarrow	
	(576.3) Maintenance of Computer Software				\longrightarrow	
	(576.4) Maintenance of Communication Equipme				\longrightarrow	
	(576.5) Maintenance of Miscellaneous Market Op	eration	Plant		\longrightarrow	
	Total Maintenance (Lines 125 thru 129)					
	TOTAL Regional Transmission and Market Op Ex	xpns (To	otal 123 and 130)	13,832	,809	14,650,908
	4. DISTRIBUTION EXPENSES					
	'				ببيا	
	(580) Operation Supervision and Engineering			2,428	,597	4,382,277
	(581) Load Dispatching					
	(582) Station Expenses			2,238		2,196,251
	(583) Overhead Line Expenses			30,749		20,503,087
	(584) Underground Line Expenses			30,333	,882	30,005,042
139	(585) Street Lighting and Signal System Expense	es				
140	(586) Meter Expenses			1,646	,498	1,691,253
141	(587) Customer Installations Expenses			15,512	,197	14,004,409
142	(588) Miscellaneous Expenses			240,620	,319	37,055,570
	(589) Rents			666	,513	78,291
	TOTAL Operation (Enter Total of lines 134 thru 14	43)		324,196	,209	109,916,180
	Maintenance				ببللا	
	(590) Maintenance Supervision and Engineering			1,165		4,493,803
	(591) Maintenance of Structures			2,824		2,542,906
	(592) Maintenance of Station Equipment			26,624		26,724,342
	(593) Maintenance of Overhead Lines			751,642		528,832,572
	(594) Maintenance of Underground Lines			38,420		41,892,183
	(595) Maintenance of Line Transformers			1,817		2,125,962
	(596) Maintenance of Street Lighting and Signal S	Systems	3	1,738		2,056,782
	(597) Maintenance of Meters			7,806		7,058,358
	(598) Maintenance of Miscellaneous Distribution I				,849	680,573
	TOTAL Maintenance (Total of lines 146 thru 154)			832,772		616,407,481
	TOTAL Distribution Expenses (Total of lines 144	and 155	5)	1,156,968	,797	726,323,661
	5. CUSTOMER ACCOUNTS EXPENSES					
	Operation					
	(901) Supervision			6,941	_	12,819,397
	(902) Meter Reading Expenses			5,761	,047	6,183,670
	(903) Customer Records and Collection Expense	es .		163,431		156,058,369
	(904) Uncollectible Accounts			26,821		42,122,468
	(905) Miscellaneous Customer Accounts Expense			-675		-1,226,397
164	TOTAL Customer Accounts Expenses (Total of lin	nes 159	thru 163)	202,279	,131	215,957,507
	i					

Name	e of Respondent	This Report Is: (1) □X□An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	04/16/2019	End of2018/Q4
	EI ECTRIC	OPERATION AND MAINTENANCE		
If tho	amount for previous year is not derived from		` ,	
Line	· · ·	r previously reported ligures, exp		Amount for
No.	Account		Amount for Current Year	Amount for Previous Year
	(a)		(b)	(c)
	6. CUSTOMER SERVICE AND INFORMATIONA	AL EXPENSES		
	Operation			
	(907) Supervision			
	(908) Customer Assistance Expenses		442,540,0	037 512,432,586
169	(909) Informational and Instructional Expenses			
170	(910) Miscellaneous Customer Service and Inform	mational Expenses	404,4	461 471,252
171	TOTAL Customer Service and Information Expen	ses (Total 167 thru 170)	442,944,4	498 512,903,838
172	7. SALES EXPENSES			
173	Operation			
174	(911) Supervision			
175	(912) Demonstrating and Selling Expenses		961,7	730 1,194,885
176	(913) Advertising Expenses			
177	(916) Miscellaneous Sales Expenses			
178	TOTAL Sales Expenses (Enter Total of lines 174	thru 177)	961,7	730 1,194,885
179	8. ADMINISTRATIVE AND GENERAL EXPENSE	ES		
180	Operation			
181	(920) Administrative and General Salaries		216,675,	790 304,370,923
	(921) Office Supplies and Expenses		-10,731,3	
	(Less) (922) Administrative Expenses Transferred	d-Credit	36,224,	
	(923) Outside Services Employed		276,922,3	
185	(924) Property Insurance		10,118,2	251 14,161,414
	(925) Injuries and Damages		12,202,690,	
	. , ,		273,560,9	929 384,675,276
	(927) Franchise Requirements		89,640,	
	(928) Regulatory Commission Expenses		, ,	
	(929) (Less) Duplicate Charges-Cr.			
	(930.1) General Advertising Expenses			121,950
	(930.2) Miscellaneous General Expenses		11,017,4	
	(931) Rents		, ,	
	TOTAL Operation (Enter Total of lines 181 thru 1	193)	13,033,670,	503 1,170,047,402
	Maintenance	,	.,,	
	(935) Maintenance of General Plant		4,725,3	363 8,482,612
	TOTAL Administrative & General Expenses (Total	al of lines 194 and 196)	13,038,395,8	
	TOTAL Elec Op and Maint Expns (Total 80,112,1	,	19,990,444,8	
				, , ,

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	OOTNOTE DATA		

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

Of the year end balance, (\$220,207) relates to energy storage operation per FERC Order 784.

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

Of the year end balance, \$204,601 relates 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, \$0 relates to energy storage operation per FERC Order 784.

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

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

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

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

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

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

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

Of the quarter end balance, \$693 relate to energy storage operation per FERC Order 784.

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

Of the quarter end balance, \$185,192 relate to energy storage operation per FERC Order

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

Of the quarter end balance, \$196,979 relate to energy storage operation per FERC Order 784.

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

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

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

Name of Respondent	This Rep	oort Is: An Original	Date of R (Mo, Da,	eport	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	` · ·	A Resubmission	04/16/20°		End of 2018/Q4
	PURCH (Inc	HASED POWER (Accluding power exchange	ount 555) ges)		
 Report all power purchases made during the debits and credits for energy, capacity, etc.) a Enter the name of the seller or other party acronyms. Explain in a footnote any ownersh In column (b), enter a Statistical Classification 	ne year. Also nd any settle in an exchan ip interest or	report exchanges ments for imbalanc ge transaction in co affiliation the respo	of electricity (i.e., ted exchanges. olumn (a). Do not a ondent has with the	abbreviate o seller.	r truncate the name or use
RQ - for requirements service. Requirements supplier includes projects load for this service the same as, or second only to, the supplier's	in its system	resource planning). In addition, the r		
LF - for long-term firm service. "Long-term" meconomic reasons and is intended to remain renergy from third parties to maintain deliveries which meets the definition of RQ service. For defined as the earliest date that either buyer of	reliable even s of LF servic all transaction	under adverse con ce). This category on identified as LF,	ditions (e.g., the sushould not be used provide in a footno	ipplier must for long-teri	attempt to buy emergency m firm service firm service
IF - for intermediate-term firm service. The sa than five years.	ame as LF se	rvice expect that "ii	ntermediate-term" ı	means longe	er than one year but less
SF - for short-term service. Use this category year or less.	for all firm se	ervices, where the	duration of each pe	eriod of comi	mitment for service is one
LU - for long-term service from a designated g service, aside from transmission constraints, r					
IU - for intermediate-term service from a desig longer than one year but less than five years.	gnated gener	ating unit. The san	ne as LU service e	xpect that "ir	ntermediate-term" means
OS - for other service. Use this category only non-firm service regardless of the Length of the service in a footnote for each adjustment	for those sene contract and	nd service from des	signated units of Le		year. Describe the nature
Line Name of Company or Public Authority No. (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 Demand
(a)	(b)	(c)	(d)	(e	(f)
1 QUALIFYING FACILITIES (QF's)			0.00000	0.00000	
2 RENEWABLES:			0.00000	0.00000	
3 BIOGAS-CITY OF WATSONVILLE	LU		0.00000	0.05920	N/A
4 MONTEREY REGIONAL WATER	LU		0.00000	0.21390	N/A
5 WASTE MANAGEMENT RENEWABLE	LU		0.00000	4.93400	N/A
6 BIOMASS-WHEELABRATOR SHASTA	LU		49.68000	34.28670	N/A
7 HYDRO-CHARCOAL RAVINE	LU		0.00000	0.00050	N/A
8 EIF HAYPRESS LLC LWR	LU		0.00000	1.54350	N/A
9 EIF HAYPRESS LLC MDL	LU		0.00000	2.07830	N/A
10 EL DORADO MONTGOMERY CREEK	LU		0.00000	1.49590	N/A
11 FIVE BEARS HYDROELECTRIC	LU		0.00000	0.21400	N/A
12 GANSNER HYDRO	LU		0.00000	0.04580	N/A
13 HAT CREEK HEREFORD RANCH	LU		0.00000	0.01480	N/A
14 HYDRO PARTNERS CLOVER CREEK	LU		0.00000	0.83990	N/A
Total					

Name	e of Respondent	This Re		Date of R	eport	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, ` 04/16/201		End of2018/Q4
		I ` '				
debite 2. Eacron 3. In RQ - supposthe second energy which is the second ene	deport all power purchases made during the its and credits for energy, capacity, etc.) and inter the name of the seller or other party in anyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification of for requirements service. Requirements service in same as, or second only to, the supplier's service in the service of the service of the service of the service. "Long-term" means of the service of the service of the service of the service of the service. The service of the service of the service of the service. The service of the service o	year. Als any settle an exchar interest or Code bathervice is so its system ervice to it ans five yeable even of LF servil transacti	ements for imbalance nge transaction in configuration the responsed on the original ervice which the sugar resource planning sown ultimate constants or longer and "for under adverse configuration ce). This category on identified as LF,	of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the contractual terms a pplier plans to provi i). In addition, the re- sumers. firm" means that see ditions (e.g., the su should not be used provide in a footnot	abbreviate o seller. nd condition de on an or eliability of r rvice cannot pplier must for long-teri	or truncate the name or use ans of the service as follows: agoing basis (i.e., the requirement service must be at the interrupted for attempt to buy emergency aftern firm service
defin	ed as the earliest date that either buyer or s	eller can	unilaterally get out	of the contract.		
	or intermediate-term firm service. The same five years.	e as LF se	ervice expect that "i	ntermediate-term" r	neans longe	er than one year but less
	for short-term service. Use this category fo or less.	r 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.	ited gene	rating unit. The sar	me as LU service ex	cpect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges.	gory for tra	ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
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.					
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average	٨	Actual Demand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	-	CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	, , ,
		.U		0.00000	0.77700	N/A
		.U		0.00000	5.16950	N/A
		.U		0.00000	1.19990	N/A
		.U .U		0.00000	0.00000	N/A
		.U .U		0.00000	0.00050	N/A N/A
		.U .U			0.34220	
1	ILOF FON KANCH L	.U	1	0.00000	0.12570	N/A

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		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	HYDRO SIERRA DEADWOOD CREEK	LU		0.00000	0.77700	N/A
2	HYPOWER INC.	LU		0.00000	5.16950	N/A
3	INDIAN VALLEY HYDRO	LU		0.00000	1.19990	N/A
4	JAMES B. PETER	LU		0.00000	0.00000	N/A
5	JAMES CRANE HYDRO	LU		0.00000	0.00050	N/A
6	KINGS RIVER HYDRO	LU		0.00000	0.34220	N/A
7	LOFTON RANCH	LU		0.00000	0.12570	N/A
8	MALACHA HYDRO L.P.	LU		0.00000	25.40150	N/A
9	NELSON CREEK POWER	LU		0.00000	0.28000	N/A
10	OLCESE WATER DISTRICT	LU		0.00000	4.37530	N/A
11	OLSEN POWER PARTNERS	LU		0.00000	1.75250	N/A
12	ORANGE COVE IRRIGATION DISTRICT	LU		0.00000	0.46400	N/A
13	SANTA CLARA VALLEY WATER DIST.	LU		0.00000	0.35320	N/A
14	SCHAADS HYDRO	LU		0.00000	0.11320	N/A
	Total					

Nam	e of Respondent	This Re		Date of R		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, ` 04/16/201	·	End of 2018/Q4
		PURC	HASED POWER (Accluding power exchar	count 555)		
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 to column (b), enter a Statistical Classification	e year. Als d 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., to ced exchanges. column (a). Do not a ondent has with the	abbreviate or trui seller.	ncate the name or use
supp	- for requirements service. Requirements s olier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planninç	g). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain rel gy from third parties to maintain deliveries th meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse corce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footnot	pplier must atter for long-term firr	mpt to buy emergency m service firm service
	for intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that "	intermediate-term" r	neans longer tha	ın 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 commitm	ent for service is one
erv U -	for long-term service from a designated ge- ice, aside from transmission constraints, ma- for intermediate-term service from a design er than one year but less than five years.	ust match	the availability and	reliability of the desi	ignated unit.	,
EX -	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involvin	g a balancing of deb	its and credits fo	or energy, capacity, etc.
on-	for other service. Use this category only for service regardless of the Length of the e service in a footnote for each adjustment	contract a				
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actu	al Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	1	Average emand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
		LU		0.00000	1.24890	N/A
				0.00000	2.51720	N/A
		LU		0.00000	0.54500	N/A
4		LU		0.00000	0.00000	N/A
		LU		0.00000	0.03110	N/A N/A
6 7		LU			0.00740	N/A
7		LU		0.00000		
				0.00000	0.00070	N/A
	, - \ -	LU		0.00000	0.00000	N/A
		LU		0.00000	1.67040	N/A
11	EDF RENEWABLE INC 10 MW	LU		0.00000	0.00000	N/A

2	SNOW MOUNTAIN COVE	LU		0.00000	2.51720	N/A
3	SNOW MT. PONDEROSA BAILEY CREEK	LU		0.00000	0.54500	N/A
4	SUTTER'S MILL SHAMROCK UTILITIES	LU		0.00000	0.00000	N/A
5	SWISS AMERICA	LU		0.00000	0.03110	N/A
6	TOM BENNINGHOVEN	LU		0.00000	0.00740	N/A
7	SOLAR-VILLA SORRISO SOLAR	LU		0.00000	0.00080	N/A
8	WIND-DONALD R. CHENOWETH	LU		0.00000	0.00070	N/A
9	EDF RENEWABLE WINDFARM V, INC (70	LU		0.00000	0.00000	N/A
10	EDF RENEWABLE INC 70 MW C	LU		0.00000	1.67040	N/A
11	EDF RENEWABLE INC 10 MW	LU		0.00000	0.00000	N/A
12	INTERNATIONAL TURBINE RESEARCH	LU		0.00000	6.66540	N/A
13	THERMAL:			0.00000	0.00000	
14	COGEN-1080 CHESTNUT CORP.	LU		0.00000	0.00170	N/A
	Total					
		1	1	1		

Name	e of Respondent	This Re		Date of Re	eport	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X	An Original A Resubmission	(Mo, Da, \ 04/16/201		End of2018/Q4
		· ` ′	HASED POWER (According power exchange			1
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 any settle an exchai	so report exchanges ements for imbaland nge transaction in co r 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 service 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		
econ 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 as the earliest date that either buyer or service.	able even of LF servi I transacti	n under adverse con ice). This category s ion identified as LF,	ditions (e.g., the sup should not be used provide in a footnot	pplier 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 se	ervice expect that "in	ntermediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category fo or less.	r all firm s	services, where the	duration of each per	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
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		ansactions involving	a balancing of deb	its and crec	lits for energy, capacity, etc.
non-	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.					
ine	I wante of company of a dolle Additionty	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 Demai
1	(a) LAIRPORT CLUB	(b) _U	(c)	(d) 0.00000	0.00210	(f) N/
		_U		0.00000	0.00210	N/
		_U		22.47000	2.40700	N/
		_U		111.00000	121.05810	N.
		_U		0.00000	2.78330	N
		_U		0.00000	0.00000	N/
	,	_U		240.00000	239.77570	N/

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		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	AIRPORT CLUB	LU		0.00000	0.00210	N/A
2	ARDEN WOOD BENEVOLENT ASSOC.	LU		0.00000	0.00010	N/A
3	BERKELEY COGENERATION	LU		22.47000	2.40700	N/A
4	CALPINE KING CITY COGEN	LU		111.00000	121.05810	N/A
5	CHEVRON RICHMOND REFINERY	LU		0.00000	2.78330	N/A
6	COUNTY OF SANTA CRUZ (WATER ST.	LU		0.00000	0.00000	N/A
7	CROCKETT COGEN	LU		240.00000	239.77570	N/A
8	ECO SERVICES OPERATIONS LLC	LU		0.00000	0.36770	N/A
9	FRESNO COGENERATION PARTNERS, LP	LU		33.00000	21.42570	N/A
10	FRITO-LAY COGEN	LU		0.00000	0.52310	N/A
11	GREATER VALLEJO RECREATION DIST.	LU		0.00000	0.00380	N/A
12	GREENLEAF UNIT 1	LU		49.20000	48.04160	N/A
13	GREENLEAF UNIT 2	LU		49.20000	47.43360	N/A
14	HAYWARD AREA RECREATION AND PARK	LU		0.00000	0.04570	N/A
	Total					

Name	e of Respondent	This Re		Date of Re	port	Year/Pe	eriod of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, Y 04/16/2019		End of	2018/Q4
		1 ` ′ —					
debits 2. Er acror 3. In RQ - suppl he sa _F - f econe energ which	eport all power purchases made during the stand credits for energy, capacity, etc.) and inter the name of the seller or other party in a syms. Explain in a footnote any ownership is column (b), enter a Statistical Classification for requirements service. Requirements sellier includes projects load for this service in ame as, or second only to, the supplier's selfor long-term firm service. "Long-term" mea omic reasons and is intended to remain reliagy from third parties to maintain deliveries or meets the definition of RQ service. For all ed as the earliest date that either buyer or services.	year. Als any settle an exchain terest on Code barrvice is sits system rvice to it as five yeable even f LF servitransacti	ements for imbalance inge transaction in color affiliation the responsised on the original color ervice which the support resource planning). It is own ultimate consumers or longer and "first under adverse condice). This category shoot identified as LF, p	of electricity (i.e., traced exchanges. Jumn (a). Do not allowed that with the sontractual terms are contractual terms are contractual terms are contractual terms. Jump (a). Do not allowed that service in addition, the remers. The means that service in the supposed for a footnote in a footnot	obreviate or seller. Id condition le on an on liability of re vice cannot or long-tern	r truncate the set of	he name or use rvice as follows: s (i.e., the t service must be oted for buy emergency ice firm service
	or intermediate-term firm service. The same five years.	e as LF se	ervice expect that "int	termediate-term" m	eans longe	r than one	year but less
	for short-term service. Use this category for or less.	r all firm s	services, where the du	uration of each per	iod of comr	nitment for	service is one
	for long-term service from a designated gence, aside from transmission constraints, mu						and reliability of
	or intermediate-term service from a designa er than one year but less than five years.	ted gene	rating unit. The same	e as LU service exp	pect that "in	termediate	e-term" means
	For exchanges of electricity. Use this category settlements for imbalanced exchanges.	ory for tra	ansactions involving a	a balancing of debi	ts and cred	its for ener	gy, capacity, etc.
non-f	for other service. Use this category only for other service regardless of the Length of the each adjustment.						
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Dem	and (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC		Average Monthly CP Demand
	(a)	(b)	(c)	(d) `	(e)		(f)
1	NIHONMACHI TERRACE L	U	0	0.00000	0.00130		N/A
2	ORINDA SENIOR VILLAGE	U	0	0.00000	0.00140		N/A
3	PE KES KINGSBURG LLC	U	3	34.50000	13.49420		N/A
4	PHILLIPS 66	U	0	0.00000	8.16550		N/A
5	SATELLITE SENIOR HOMES L	U	0	0.00000	0.00470		N/A

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	I .	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	NIHONMACHI TERRACE	LU		0.00000	0.00130	N/A
2	ORINDA SENIOR VILLAGE	LU		0.00000	0.00140	N/A
3	PE KES KINGSBURG LLC	LU		34.50000	13.49420	N/A
4	PHILLIPS 66	LU		0.00000	8.16550	N/A
5	SATELLITE SENIOR HOMES	LU		0.00000	0.00470	N/A
6	SRI INTERNATIONAL	LU		0.00000	1.79630	N/A
7	YUBA CITY COGEN	LU		46.00000	42.79940	N/A
8	EOR-AERA ENERGY LLC COALINGA	LU		0.00000	1.81400	N/A
9	AERA ENERGY SOUTH BELRIDGE	LU		0.00000	1.33030	N/A
10	BERRY PETROLEUM CO - TANNEHILL	LU		0.00000	12.11800	N/A
11	CHEVRON USA TAFT/CADET	LU		0.00000	2.06630	N/A
12	CHEVRON USA CYMRIC	LU		0.00000	5.28770	N/A
13	CHEVRON USA COALINGA	LU		0.00000	3.41930	N/A
14	CHEVRON USA INC EASTRIDGE	LU		0.00000	11.35430	N/A
	Total					

PAC		(1) X	port Is:]An Original	Date of R (Mo, Da,		i caini (eriod of Report
	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of	2018/Q4
		PURC (In	HASED POWER (Accluding power exchai	count 555) nges)	<u> </u>		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) and ther the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classificatio	year. Als d any settle an excha interest o	o report exchange ements for imbalan nge transaction in o r affiliation the resp	s of electricity (i.e., t iced exchanges. column (a). Do not a condent has with the	abbreviate or seller.	truncate t	the name or use
supp	for requirements service. Requirements solier includes projects load for this service in ame as, or second only to, the supplier's se	ı its syster	n resource planning	g). In addition, the r			
econ ener	for long-term firm service. "Long-term" meaning reasons and is intended to remain religy from third parties to maintain deliveries on meets the definition of RQ service. For a led as the earliest date that either buyer or	iable ever of LF servi II transacti	under adverse conce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	ipplier must a for long-term	attempt to n firm serv	buy emergency rice firm service
	or intermediate-term firm service. The sam five years.	ne as LF s	ervice expect that "	'intermediate-term" r	means longer	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 comm	nitment for	service is one
	for long-term service from a designated gel ce, aside from transmission constraints, mu					vailability	and reliability of
	or intermediate-term service from a designar than one year but less than five years.	ated gene	rating unit. The sa	me as LU service ex	xpect that "int	termediate	e-term" means
	For exchanges of electricity. Use this cate		ansactions involvin	g a balancing of deb	oits and credit	ts for ene	rgy, capacity, etc.
and	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only four impalance regardless of the Length of the esservice in a footnote for each adjustment.	or those se	ervices which canno	ot be placed in the a	bove-defined	d categorie	es, such as all
OS - non- of the	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	ervices which cannoind service from de	ot be placed in the a	bove-defined	l categorie year. Des	es, such as all scribe the nature
OS - non- of the	for other service. Use this category only for other service irm 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 de FERC Rate Schedule or	ot be placed in the a esignated units of Le Average Monthly Billing	above-defined ss than one y	d categorie 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 service in a footnote for each adjustment.	or those se contract a	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	ot be placed in the a esignated units of Le Average Monthly Billing Demand (MW)	above-defined ss than one y	d categoric year. Des Actual Dem ge 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 other 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	ervices which cannot and service from de FERC Rate Schedule or	ot be placed in the a esignated units of Le Average Monthly Billing	above-defined ses than one y	d categoric year. Des Actual Dem ge Demand	es, such as all scribe the nature nand (MW)
OS - non- of the Line 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) CHEVRON USA INC SE KERN RIVER	or those se contract a Statistical Classification (b)	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Average Monthly NCF	d categoric year. Des Actual Dem ge Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f)
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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP	Statistical Classification (b)	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NCF (e) 7.94880 3.49840	d categoric year. Des Actual Dem ge Demand	es, such as all scribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A
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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY	Statistical Classification (b) LU LU	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 37.70000	Avera Monthly NCF (e) 7.94880 3.49840 0.00000	d categoric year. Des Actual Dem ge Demand	es, such as all scribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A
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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME	Statistical Classification (b) LU LU LU LU	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 37.70000 0.00000	Avera Monthly NCF (e) 7.94880 3.49840 0.00000 1.83950	d categoric year. Des Actual Dem ge Demand	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 other 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 INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES	Statistical Classification (b) LU LU LU LU LU	ervices which cannot and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NCF (e) 7.94880 3.49840 0.00000 1.83950	d categoric year. Des Actual Dem ge Demand	es, such as all scribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
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	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/20		End of 2018/Q4
		PURCI	HASED POWER (Adluding power excha	ccount 555)	•	
debir 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. Also d any settle an exchar interest or	o report exchange ments for imbalar age transaction in affiliation the resp	s of electricity (i.e., t nced exchanges. column (a). Do not a condent has with the	abbreviate or tru seller.	ncate 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 system	resource plannin	g). In addition, the r		
ecor 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 of h meets the definition of RQ service. For all ed as the earliest date that either buyer or s	iable even of LF servio Il transactio	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used f, provide in a footno	ipplier must atter for long-term fir	mpt to buy emergency m service firm service
	or intermediate-term firm service. The sam five years.	ie as LF se	rvice expect that '	'intermediate-term" r	means longer tha	an one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	e duration of each pe	riod of commitm	ent for service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu					ability and reliability of
long	for intermediate-term service from a designate than one year but less than five years.	-	-	illie as LO service e	cpect that intern	ieulate-term means
and OS - non-	For exchanges of electricity. Use this category settlements for imbalanced exchanges. for other service. Use this category only for service regardless of the Length of the escription in a footnote for each adjustment.	or those se	rvices which cann	ot be placed in the a	bove-defined ca	tegories, such as all
and OS - non-	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	rvices which cann nd service from de	ot be placed in the a esignated units of Le	bove-defined ca	tegories, such as all r. Describe the nature
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	e of Respondent	This Re	An Original	Date of Re (Mo, Da, Y		Year/Period of Report			
PAC	IFIC GAS AND ELECTRIC COMPANY		An Onginal A Resubmission	04/16/201		End of 2018/Q4			
		PURC	HASED POWER (Accluding power exchai	count 555)					
1 D	aport all power purchases made during the				ancactions	involving a halancing of			
	1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.								
	2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use								
	acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.								
3. In	3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:								
BO.	for requirements service. Requirements s	onvico is s	orvice which the cu	innlier plane to provid	do on an on	agoing basis (i.e. the			
	lier includes projects load for this service in								
	same as, or second only to, the supplier's s				mability of t	equirement service mast be			
	, , , , , , , , , , , , , , , , , , , ,								
	for long-term firm service. "Long-term" me								
	omic reasons and is intended to remain re								
	gy from third parties to maintain deliveries		,		•				
	h meets the definition of RQ service. For a ned as the earliest date that either buyer or				e the termir	nation date of the contract			
deiii	led as the earliest date that either buyer or	Seller Carr	urillaterally get out	or the contract.					
IF - f	or intermediate-term firm service. The san	ne as LF se	ervice expect that "	intermediate-term" m	neans longe	er than one vear but less			
	five years.								
	·								
	for short-term service. Use this category for	or all firm s	ervices, where the	duration of each per	riod of comr	mitment for service is one			
year	or less.								
	for long-term service from a designated ge	nerating u	nit "Long-term" m	eans five years or lo	nger The s	availability and reliability of			
	ice, aside from transmission constraints, m								
00.7.	ise, asias irom transmission sensitaline, m	dot matom	aro avanasmity arra	Tondonity of the door	griatoa ariit				
IU - 1	for intermediate-term service from a design	ated gene	rating unit. The sa	me as LU service ex	pect that "ir	ntermediate-term" means			
	er than one year but less than five years.								
	For exchanges of electricity. Use this cate		ansactions involvin	g a balancing of debi	its and cred	lits for energy, capacity, etc.			
and	any settlements for imbalanced exchanges	•							
OS -	for other service. Use this category only for	or those se	rvices which canno	ot he placed in the al	nove-define	ed categories, such as all			
	firm service regardless of the Length of the								
	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-	Schedule or	Monthly Dilling	Avera				
	(Tariff Number	Monthly Billing	IN A Albaha NIC				
	(a)	cation (b)	Tariff Number (c)	Demand (MW)	-	CP Demand Monthly CP Demand			
1	(a) 3 PHASES 2017 REC SALE	(b)	Tariff Number (c)	Demand (MW) (d)	(е	CP Demand Monthly CP Demand			
	3 PHASES 2017 REC SALE			Demand (MW) (d) 0.00000	0.00000	CP Demand Monthly CP Demand			
2	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC			Demand (MW) (d) 0.00000 0.00000	0.00000 0.00000	CP Demand Monthly CP Demand			
2	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC			Demand (MW) (d) 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000	CP Demand Monthly CP Demand			
2 3 4	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC			Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000	CP Demand Monthly CP Demand			
2 3 4 5	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC			Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000 0.00000	CP Demand Monthly CP Demand			
2 3 4 5 6	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH SO, LLC ALPAUGH NORTH, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH SO, LLC ALPAUGH NORTH, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH SO, LLC ALPAUGH NORTH, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH SO, LLC ALPAUGH NORTH, LLC			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	CP Demand Monthly CP Demand			
2 3 4 5 6 7 8 9 10 11 12	3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER ABEC BIDART-STOCKDALE LLC AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR, LLC ALPAUGH 50, LLC ALPAUGH NORTH, LLC			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	CP Demand Monthly CP Demand			

ivame	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	04/16/2019		End of 2018/Q4			
		PURC	HASED POWER (Accou	unt 555)	<u> </u>				
debit 2. E acro	report all power purchases made during the stand 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 a column (h), enter a Statistical Classification	year. Als any settl an excha nterest o	oreport exchanges of ements for imbalanced nge transaction in colu r affiliation the respond	f electricity (i.e., tra d exchanges. umn (a). Do not al dent has with the s	obreviate or tr seller.	uncate the name or use			
3. II	3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:								
supp	for requirements service. Requirements service in cludes projects load for this service in same as, or second only to, the supplier's service in the supplier's service in the supplier's service.	its syster	n resource planning).	In addition, the re					
econ ener whic	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain relia gy from third parties to maintain deliveries of h meets the definition of RQ service. For all and as the earliest date that either buyer or s	able ever f LF servi transact	n under adverse conditice). This category sho ion identified as LF, pr	tions (e.g., the sup rould not be used f rovide in a footnote	pplier must atte or long-term f	empt to buy emergency irm service firm service			
	for intermediate-term firm service. The same five years.	e as LF s	ervice expect that "inte	ermediate-term" m	eans longer tl	nan one year but less			
1	for short-term service. Use this category for or less.	r all firm s	services, where the du	ıration of each per	iod of commit	ment for service is one			
1	for long-term service from a designated gen ice, aside from transmission constraints, mu	•	•	•	•	ilability and reliability of			
	for intermediate-term service from a designa er than one year but less than five years.	ted gene	rating unit. The same	e as LU service exp	pect that "inter	mediate-term" means			
		_							
	For exchanges of electricity. Use this category sottlements for imbalanced exchanges	ory for tr	ansactions involving a	a balancing of debi	ts and credits	for energy, capacity, etc.			
anu	any settlements for imbalanced exchanges.								
os -	for other service. Use this category only for	those se	ervices which cannot b	oe placed in the ab	ove-defined o	ategories, such as all			
	firm service regardless of the Length of the	contract a	and service from desig	nated units of Les	s than one ye	ar. Describe the nature			
of th	e service in a footnote for each adjustment.		1		I				
Line	I value of company of 1 ubile Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Ac Average	tual Demand (MW) Average			
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Monthly NCP [Demand Monthly CP Demand			
	(a)	(b)	(c)	(d)	(e)	(f)			
<u> </u>	ANGELS POWERHOUSE			.00000	0.00000				
	APEX 646-460			.00000	0.00000				
	ARBUCKLE MOUNTAIN HYDRO								
			-	.00000	0.00000				
	ARLINGTON WIND POWER PROJECT		0.	.00000	0.00000				
5	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G		0.	.00000	0.00000 0.00000				
5	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND		0. 0.	.00000 .00000	0.00000 0.00000 0.00000				
5 6 7	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE		0. 0. 0.	.00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000				
5 6 7 8	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A		0. 0. 0. 0.	.00000 .00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000 0.00000				
5 6 7 8 9	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B		0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000 0.00000				
5 6 7 8 9	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED		0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000				
5 6 7 8 9 10	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC		0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000				
5 6 7 8 9 10 11	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC		0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC BAKERSFIELD INDUSTRIAL 1		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC BAKERSFIELD INDUSTRIAL 1		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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 13	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC BAKERSFIELD INDUSTRIAL 1		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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 13	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC BAKERSFIELD INDUSTRIAL 1		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .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	ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED BAKER CREEK HYDROELECTRIC BAKERSFIELD 111 LLC BAKERSFIELD INDUSTRIAL 1		0. 0. 0. 0. 0. 0. 0.	.00000 .00000 .00000 .00000 .00000 .00000 .00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000				

Nam	e of Respondent	This Re	eport Is: An Original	Date of Ro (Mo, Da, `		Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	04/16/201		End of
		PURC	CHASED POWER (Accourting power exchanges)	nt 555)		
1 🗖	Report all power purchases made during the				aneactione	involving a balancing of
debi 2. E acro	ts 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 in column (b), enter a Statistical Classification	any settl an excha nterest c	ements for imbalanced nge transaction in colur r affiliation the respond	exchanges. nn (a). Do not a ent has with the	abbreviate o seller.	r truncate the name or use
supp	- for requirements service. Requirements se olier includes projects load for this service in same as, or second only to, the supplier's se	its systei	n resource planning). I	n addition, the re		
ecor ener whic	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain relia gy from third parties to maintain deliveries of th meets the definition of RQ service. For all ned as the earliest date that either buyer or s	able ever f LF serv transact	n under adverse condition ice). This category sho ion identified as LF, pro	ons (e.g., the su uld not be used ovide in a footnot	pplier must a for long-terr	attempt to buy emergency n firm service firm service
	for intermediate-term firm service. The same five years.	e as LF s	ervice expect that "inter	rmediate-term" r	neans longe	er than one year but less
1	for short-term service. Use this category for or less.	all firm	services, where the dur	ation of each pe	riod of comr	mitment for service is one
1	for long-term service from a designated gen ice, aside from transmission constraints, mu	•	•	•	•	,
	for intermediate-term service from a designa er than one year but less than five years.	ted gene	rating unit. The same a	as LU service ex	pect that "ir	ntermediate-term" means
1	For exchanges of electricity. Use this categ	ory for tr	ansactions involving a l	palancing of deb	its and cred	its for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
os -	for other service. Use this category only for	those s	ervices which cannot be	e placed in the a	bove-define	d categories, such as all
non-	firm service regardless of the Length of the			•		<u> </u>
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) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	P Demand Monthly CP Demand
1	BAYSHORE SOLAR A		0.0	0000	0.00000	
2	BAYSHORE SOLAR B		0.0	0000	0.00000	
3	BAYSHORE SOLAR C		0.0	0000	0.00000	
4	BEAR CREEK SOLAR LLC		0.0	0000	0.00000	
5	BEAR MOUNTAIN LIMITED		0.0	0000	0.00000	
6	BGC BROKERAGE		0.0	0000	0.00000	
7	BIG CREEK WATER WORKS		0.0	0000	0.00000	
8	BLACKSPRING RIDGE 1A		0.0	0000	0.00000	
	I DLACKSPRING RIDGE IA		1		1	
9	BLACKSPRING RIDGE 1B		0.0	0000	0.00000	
				0000 0000	0.00000	
10	BLACKSPRING RIDGE 1B		0.0			
10	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC		0.0	0000	0.00000	
10 11 12	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION		0.0 0.0 0.0	0000	0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company		0.0 0.0 0.0 0.0	0000 0000	0.00000 0.00000 0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company BPA TSA		0.0 0.0 0.0 0.0	0000 0000 0000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company BPA TSA		0.0 0.0 0.0 0.0	0000 0000 0000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company BPA TSA		0.0 0.0 0.0 0.0	0000 0000 0000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company BPA TSA		0.0 0.0 0.0 0.0	0000 0000 0000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	BLACKSPRING RIDGE 1B BLAKE'S LANDING FARMS INC BONNEVILLE POWER ADMINSTRATION BP Energy Company BPA TSA		0.0 0.0 0.0 0.0	0000 0000 0000	0.00000 0.00000 0.00000 0.00000	

	e of Respondent		port Is:]An Original	Date of Re (Mo, Da, Y			eriod of Report							
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	04/16/201		End of	2018/Q4							
		PURC	HASED POWER (According power exchange	ount 555)										
1 D	apart all power purchases made during the				anagations	involvina	holonoing of							
	eport all power purchases made during the is and credits for energy, capacity, etc.) and				ansaciions	ilivoivilig a	balancing of							
	nter the name of the seller or other party in				bbreviate o	r truncate	the name or use							
	acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.													
3. Ir	column (b), enter a Statistical Classification	n Code ba	ased on the original	contractual terms a	nd conditior	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				ability of i	equirerner	it service must be							
1110	arrie as, or second only to, the supplier s so	civice to it	5 OWN ditimate cons	differs.										
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "f	irm" means that ser	vice cannot	t be interru	pted for							
	omic reasons and is intended to remain rel													
	gy from third parties to maintain deliveries o													
	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	of the contract.										
 	or intermediate-term firm service. The sam	00 00 I E 0	onvice expect that "in	atormodiato torm" n	noans longe	or than one	voor but loss							
1	five years.	ic as Li si	ervice expect triat in	itermediate-term in	icans longe	or man one	year but less							
linain	into youro.													
SF -	for short-term service. Use this category for	or all firm s	services, where the	duration of each per	riod of comi	mitment for	r service is one							
year	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 r	eliability of the desi	gnated unit									
 IU - 1	for intermediate-term service from a design	ated gene	rating unit The san	ne as I U service ex	nect that "ir	ntermediate	e-term" means							
1	er than one year but less than five years.	atou gono	rating arms. The ban	10 40 20 001 1100 07	poor mar n	TOTTI OGICE	o torri modrio							
	,													
	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	a halancing of deh	ita and area	1:4a fan ana	EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc.							
			anoaotiono involving	a balancing of deb	ils and cred	ills for ene	rgy, capacity, etc.							
and	any settlements for imbalanced exchanges			a balancing of deb	ils and cred	ils for ene	rgy, capacity, etc.							
				-										
OS -	for other service. Use this category only for	or those se	ervices which canno	t be placed in the al	bove-define	ed categori	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 canno	t be placed in the al	bove-define	ed categori	es, such as all							
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 canno and service from des	t be placed in the al	bove-define	ed categori 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 eservice in a footnote for each adjustment. Name of Company or Public Authority	or those se	ervices which canno and service from des FERC Rate Schedule or	t be placed in the al signated units of Les Average Monthly Billing	bove-define	ed categorion year. Des	es, such as all scribe the nature							
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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	04/16/2019		End of 2018/Q4
		PURC (Inc	HASED POWER (Acco	ount 555) es)	<u> </u>	
debit 2. E acro	report 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 I any settle an exchai interest or	o report exchanges of the comments for imbalance or the color affiliation the resport	of electricity (i.e., treed exchanges. Iumn (a). Do not and the second tree in the secon	bbreviate or seller.	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	n resource planning).	. In addition, the re		
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 of the meets the definition of RQ service. For a field 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 footnot	oplier must a for long-term	ttempt to buy emergency ifirm service
	for intermediate-term firm service. The sam five years.	ie as LF se	ervice expect that "inf	termediate-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 d	uration of each per	iod of comm	itment for service is one
	for long-term service from a designated gelice, aside from transmission constraints, mu					ailability and reliability of
	for intermediate-term service from a designate than one year but less than five years.	ated gene	rating unit. The same	e as LU service ex	pect that "int	ermediate-term" means
long	or than one year bat less than live years.					
1	For exchanges of electricity. Use this cate		ansactions involving	a balancing of debi	its and credi	ts for energy, capacity, etc.
and	any settlements for imbalanced exchanges.					
00	for other convice. Here this cotogony only for	r than a	unicos which connet	he placed in the ob	anua dafinaa	Leatagariae ayah as all
	for other service. Use this category only for service regardless of the Length of the					
1	e service in a footnote for each adjustment.			g a o. = 0.	, , , , , , , , , , , , , , , , , , , ,	, 54.1. 2 5551.155 4.15 11444.15
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	. '. '
	(a)	(b)	(c)	(d)	(e)	(f)
1	CAMS HIGH SIERRA LIMITED	. ,		0.00000	0.00000	· ·
2	CAMS KERN FRONT LIMITED		C	0.00000	0.00000	
3	CASTELANELLI BROS BIOGAS		C	0.00000	0.00000	
4	CASTOR SOLAR PROJECT		C	0.00000	0.00000	
5	OF af Mandana					
	CE of Montana			0.0000	0.00000	
6	CED CORCORAN SOLAR 3 LLC			0.00000	0.00000	
			C			
7	CED CORCORAN SOLAR 3 LLC		C	0.00000	0.00000	
7	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC		C	0.00000	0.00000	
7 8 9	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities)		C C C	D.00000 D.00000 D.00000	0.00000 0.00000 0.00000	
7 8 9 10	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED		C C C	0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2		C C C C	0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE		C C C C C C C C C C C C C C C C C C C	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	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE CITY OF SJ"		C C C C C C C C C C C C C C C C C C C	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	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE CITY OF SJ" CITY OF SANTA CLARA SVP MUNI		C C C C C C C C C C C C C C C C C C C	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	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE CITY OF SJ" CITY OF SANTA CLARA SVP MUNI		C C C C C C C C C C C C C C C C C C C	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	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE CITY OF SJ" CITY OF SANTA CLARA SVP MUNI		C C C C C C C C C C C C C C C C C C C	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	CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Shamrock Utilities) CHALK CLIFF LIMITED CID SOLAR LLC RAM 2 CITY OF SAN JOSE CITY OF SJ" CITY OF SANTA CLARA SVP MUNI		C C C C C C C C C C C C C C C C C C C	0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
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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	(2)	A Resubmission	04/16/2019	,	End of 2018/Q4
		PURC	HASED POWER (Acc	ount 555) ges)	I	
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	year. Als l any settle an exchai interest o	o report exchanges ements for imbalanc nge transaction in co r affiliation the respo	of electricity (i.e., traded exchanges. blumn (a). Do not a sundent has with the	bbreviate o seller.	r truncate the name or use
3. Ir	n column (b), enter a Statistical Classification	n Code ba	ased on the original	contractual terms ar	nd condition	ns of the service as follows:
supp	for requirements service. Requirements service 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		
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 hed as the earliest date that either buyer or service.	able even of LF servi Il transacti	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 or long-terr	attempt to buy emergency n firm service firm service
	or intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "ir	ntermediate-term" m	eans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	services, where the o	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated gerice, 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 sam	ne as LU service exp	pect that "ir	ntermediate-term" means
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	any settlements for imbalanced exchanges.		ansactions involving	a balancing of debi	ts and cred	its for energy, capacity, etc.
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non-	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.			•		•
	<u> </u>	Statistical	FERC Rate	Average	1	Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Avera	age Average
110.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	P Demand Monthly CP Demand (f)
1	CLEAN PWR ALLIANCE	(5)	·	0.00000	0.00000	, (1)
	CLEANPOWERSF			0.00000	0.00000	
	CLOVER FLAT LFG			0.00000	0.00000	
	CLOVER LEAF (Shamrock Utilities)			0.00000	0.00000	
	CLOVERDALE SOLAR 1, LLC			0.00000	0.00000	
6	COLUMBIA SOLAR ENERGY LLC			0.00000	0.00000	
7						
	COPPER MOUNTAIN 10			0.00000	0.00000	
8				0.00000 0.00000	0.00000	
	COPPER MOUNTAIN 10					
9	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA)			0.00000	0.00000	
9	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48			0.00000 0.00000	0.00000 0.00000	
9 10 11	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
9 10 11 12	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
9 10 11 12 13	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
9 10 11 12 13	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC DESERT CENTER SOLAR FARM			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
9 10 11 12 13	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC DESERT CENTER SOLAR FARM			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
9 10 11 12 13	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC DESERT CENTER SOLAR FARM			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
9 10 11 12 13	COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC DESERT CENTER SOLAR FARM			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

PACIFIC GAS AND ELECTRIC COMPANY [2] A Resubmission Out-16/2019 PURPLASED POWER (Account 555) [Including power exchanges) 555 [Including power exchanges) 555 [Including power exchanges] 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller. 3. 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 supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for intermediate-term firm 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 f	IName	e of Respondent	This Re	port Is: []An Original	Date of Re (Mo, Da, Y		Year/Period of Report			
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08 -	for other service. Use this category only fo	r those	services which can	not he placed in the :	hove-define	ad categories, such as all
		1 111030	oci vices writeri carii			
111011	firm service regardless of the Length of the	contrac	and service from d	•		•
	firm service regardless of the Length of the service in a footnote for each adjustment.	contrac	and service from d	•		•
of the	e service in a footnote for each adjustment.	contraction Statistical		•		•
	e service in a footnote for each adjustment.		al FERC Rate	Average Monthly Billing	ess than one	Actual Demand (MW) age Average
of the	e service in a footnote for each adjustment. Name of Company or Public Authority	Statistica Classifi-	FERC Rate	esignated units of Le	ess than one	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Aver	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Aver Monthly NO	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver Monthly NC (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver Monthly NO (6 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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) Exelon	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Aver Monthly NO (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) Exelon EXELON GENERATION COMPANY	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 NG (6 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the No. 1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) Exelon EXELON GENERATION COMPANY EXELON GENERATION WSPP	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	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 Demand
of the No. 1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) Exelon EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI	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	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 Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) Exelon EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI	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 NO (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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc.	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 Demand
of the No. 1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1	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 Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11 12	E service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR 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	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST	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 Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST GAS TRANSPORT ASSOC WITH PANOCHE	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST GAS TRANSPORT ASSOC WITH PANOCHE	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST GAS TRANSPORT ASSOC WITH PANOCHE	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST GAS TRANSPORT ASSOC WITH PANOCHE	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) EURUS (AVENAL PARK, LLC) EURUS (SAND DRAG, LLC) EURUS (SUN CITY PROJECT, LLC) EXELON GENERATION COMPANY EXELON GENERATION WSPP FALL RIVER MILLS A ACHOMAWI FALL RIVER MILLS B AHJUMAWI FPL Energy Power Marketing Inc. FRESH AIR ENERGY IV SONORA 1 FRESNO SOLAR SOUTH FRESNO SOLAR WEST GAS TRANSPORT ASSOC WITH PANOCHE	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand

Name	e of Respondent	This Re	port Is:]An Original	Date of Re (Mo, Da, Y	port	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	· · ·	A Resubmission	04/16/2019		End of 2018/Q4
		PURC (Inc	HASED POWER (According power exchange	count 555) ges)		
debit 2. E	teport all power purchases made during the ts and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership	year. Als I any settle an exchai	o report exchanges ements for imbaland nge transaction in co	of electricity (i.e., traced exchanges. olumn (a). Do not a	bbreviate o	
1	n column (b), enter a Statistical Classificatio		•			ns of the service as follows:
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		
econ 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 the descriptions as the earliest date that either buyer or service.	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 to provide in a footnoto	oplier must for long-terr	attempt to buy emergency n firm service firm service
	for intermediate-term firm service. The same five years.	e as LF se	ervice expect that "in	ntermediate-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	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated gelice, aside from transmission constraints, mu					
1	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
EY.	For exchanges of electricity. Use this cate	gony for tr	ansactions involving	a halancing of debi	te and cred	its for energy capacity etc
	any settlements for imbalanced exchanges.		ansactions involving	a balancing of debi	is and cred	its for energy, capacity, etc.
non-	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		•		•
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	age Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	· · · · · · · · · · · · · · · · · · ·
1	GEYSERS 50/250/425 MW			0.00000	0.00000	
2	GLOBAL AMPERSAND, CHOWCHILLA			0.00000	0.00000	
3	GLOBAL AMPERSAND, EL NIDO			0.00000	0.00000	
4	GOOSE VALLEY FARMING, LLC			0.00000	0.00000	
5	GREEN LIGHT ENERGY SIRUIS SOLAR			0.00000	0.00000	
6	GREEN LIGHT MADERA 1			0.00000	0.00000	
7	GWF HANFORD			0.00000	0.00000	
8						
	GWF HENRIETTA			0.00000	0.00000	
9				0.00000	0.00000	
10	GWF TRACY REPOWERING PPA			0.00000	0.00000	
10	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT			0.00000 0.00000	0.00000	
10 11 12	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
10 11 12 13	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH II			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH II			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH II			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH II			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

Nam	e of Respondent	This Re	port Is:]An Original	Date of Re (Mo, Da, Y	port	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	_ · · ·	A Resubmission	04/16/201		End of
		PURC (Inc	HASED POWER (According power exchange)	count 555) ges)	-	
debi 2. E acro	report all power purchases made during the ts and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership or column (b), enter a Statistical Classification	year. Als any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	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 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		
ecor ener whic	for long-term firm service. "Long-term" mean nomic 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 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
	or 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 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					
1	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	ts 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	. , ,
	(a)	(b)	(c)	(d)	(e	
1	HOLLISTER SOLAR ECOS ENERGY		, ,	0.00000	0.00000	, , , ,
2	IBERDROLA KLONDIKE (AKA PPM			0.00000	0.00000	
3	IBERDROLA RENEWABLES (AKA PPM			0.00000	0.00000	
4	ICE Broker Agreement			0.00000	0.00000	
5	IVANPAH UNIT 1			0.00000	0.00000	
6	IVANPAH UNIT 3			0.00000	0.00000	
7	JACKSON VALLEY IRRIGATION DIST			0.00000	0.00000	
8	KANSAS			0.00000	0.00000	
9	KEKAWAKA CREEK HYDRO RAM 4			0.00000	0.00000	
	KENT SOUTH - PV 2			0.00000	0.00000	
	KERN RIVER COGEN (KRCC)			0.00000	0.00000	
	KINGSBURG 1 TULARE PV II LLC			0.00000	0.00000	
				0.00000	0.00000	
10	KINGSBURG 2 TULARE PV II LLC			0.0000	0.00000	
	KINGSBURG 2 TULARE PV II LLC KINGSBURG 3 TULARE PV II LLC			0.00000	0.00000	

Name	e of Respondent	This Re	oort Is:]An Original	Date of Re (Mo, Da, Y	eport (r)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	_ ` · ·	A Resubmission	04/16/201		End of 2018/Q4
		PURC (Inc	HASED POWER (Accluding power exchan	count 555) ges)	-	
debit 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 Classificatio	year. Als I any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	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 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		
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 led as the earliest date that either buyer or service.	iable even of LF servi II transacti	under adverse corce). This category on 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.	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 for less.	or 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 gelice, aside from transmission constraints, mu					
1	for intermediate-term service from a designate from a des	ated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
		aan, far tr	anagatiana invalvina	, a balanaina of dahi	ita and arad	lita for anargy conscity ata
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		ansactions involving	g a balancing of debi	its and cred	nits for energy, capacity, etc.
os -	for other service. Use this category only for	or those se		•		•
	firm service regardless of the Length of the e service in a footnote for each adjustment.		nd service from de	signated units of Les	ss than one	year. Describe the nature
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	KLONDIKE WIND IIIA POWER			0.00000	0.00000	
2	LA JOYA DEL SOL 1			0.00000	0.00000	
3	LASSEN STATION			0.00000	0.00000	
4	LEMOORE PV 1, LLC			0.00000	0.00000	
5	LIVE OAK LIMITED			0.00000	0.00000	
6	LOST CREEK 1			0.00000	0.00000	
7	LOST CREEK 2			0.00000	0.00000	
8	Macquarie Futures			0.00000	0.00000	
_	I Macquarie Futures			0.0000	0.00000	
9	MACQUARIE FUTURES USA - EGS-FCM			0.00000	0.00000	
10	MACQUARIE FUTURES USA - EGS-FCM			0.00000	0.00000	
10 11	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923			0.00000 0.00000	0.00000 0.00000	
10 11 12	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
10 11 12 13	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

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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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3	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	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI	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	Averamonthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK)	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	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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1 2 3 4 5 6 7 8 9 10 11	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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS	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	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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 e service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND	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	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND	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	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR MONTEREY BAY COMMUNITY POWER MORELOS SOLAR LLC - RAM 3 Morgan Stanley MORGAN STANLEY CAPITAL GROUP EEI MT. POSO (RED HAWK) NCPA NEXTERA DIABLO WINDS NEXTERA MONTEZUMA WIND II	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 Den	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		A Resubmission	04/16/201		End of
		PURC	HASED POWER (Accluding power exchan	count 555)	<u>I</u>	
1	eport all power purchases made during the ts and credits for energy, capacity, etc.) and	year. Als	o report exchanges	s of electricity (i.e., tr	ansactions	nvolving a balancing of
2. E	nter the name of the seller or other party in	an excha	nge transaction in c	olumn (a). Do not a		truncate the name or use
	nyms. Explain in a footnote any ownership		•			a of the coming on fallows
3. Ir	n column (b), enter a Statistical Classification	on Code ba	ised on the original	contractual terms a	na condition	s of the service as follows:
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planning	j). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain rel gy from third parties to maintain deliveries h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi Ill transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the su should not be used provide in a footnot	oplier must a for long-tern	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sam five years.	ne as LF se	ervice expect that "i	intermediate-term" n	neans longe	r than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each pe	riod of comn	nitment for service is one
 U -	for long-term service from a designated ge	nerating u	nit. "I ona-term" me	eans five years or lo	nger. The a	vailability and reliability of
	ce, aside from transmission constraints, m					
l						
	for intermediate-term service from a design er than one year but less than five years.	ated gene	rating unit. The sai	me as LU service ex	pect that "in	termediate-term" means
long	or than one year but less than nive years.					
1	For exchanges of electricity. Use this cate		ansactions involving	g a balancing of deb	its and cred	its for energy, capacity, etc.
and	any settlements for imbalanced exchanges					
OS -	for other service. Use this category only for	or those se	ervices which canno	nt he placed in the a	nove-define	d categories, such as all
	firm service regardless of the Length of the					
1	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	ige Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	· · · · · · · · · · · · · · · · · · ·
1	NID CHICAGO PARK			0.00000	0.00000	
2	NID NORTH COMBIE FIT			0.00000	0.00000	
3	NID SCOTTS FLAT			0.00000	0.00000	
4	NID SOUTH COMBIE FIT			0.00000	0.00000	
5	NID-DUTCH FLATS, ROLLINS, BOWMAN			0.00000	0.00000	
	NID-DUTCH FLATS, ROLLINS, BOWMAN NORTH SKY RIVER ENERGY CENTER				0.00000	
6	· · ·			0.00000		
6 7	NORTH SKY RIVER ENERGY CENTER			0.00000 0.00000	0.00000	
6 7	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR			0.00000 0.00000 0.00000	0.00000	
6 7 8 9	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
6 7 8 9	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 ORION SOLAR I 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	
6 7 8 9 10 11 12	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 ORION SOLAR I 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	
6 7 8 9 10 11 12	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 ORION SOLAR I 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	
6 7 8 9 10 11 12	NORTH SKY RIVER ENERGY CENTER NORTH STAR SOLAR NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 ORION SOLAR I 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	

Nam	e of Respondent	This Re	port Is:]An Original	Date of Re (Mo, Da, Y	eport (r)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	_ · · ·	An Onginal A Resubmission	04/16/201		End of
		PURC	HASED POWER (According power exchan	count 555) ges)		
debi	Report all power purchases made during the ts and credits for energy, capacity, etc.) and	year. Als	o report exchanges ements for imbaland	of electricity (i.e., tr		
acro	Inter the name of the seller or other party in nyms. Explain in a footnote any ownership	interest o	r affiliation the respo	ondent has with the	seller.	
3. Ir	n column (b), enter a Statistical Classification	n Code ba	ased on the original	contractual terms a	nd condition	s of the service as follows:
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). 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 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 conce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must a for long-tern	attempt to buy emergency n firm service firm service
	for intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "i	ntermediate-term" n	neans longe	r than one year but less
	for short-term service. Use this category fo or less.	r all firm s	services, where the	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated ger ice, aside from transmission constraints, mu					
1	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 "in	termediate-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		ansactions involving	g a balancing of deb	its and cred	its for energy, capacity, etc.
anu	any settlements for imbalanced exchanges.					
non-	for other service. Use this category only for firm service regardless of the Length of the e service in a footnote for each adjustment.			•		9
	<u> </u>	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Average Monthly Billing	Avera	ige Average
INO.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC	P Demand Monthly CP Demand (f)
1	ORTIGALITA POWER COMPANY LLC	(D)	(0)	0.00000	0.00000	(1)
	PACIFICORP TSA			0.00000	0.00000	
	PCWA LINCOLN HYDRO			0.00000	0.00000	
	PEACOCK SOLAR PROJ - GREEN LIGHT			0.00000	0.00000	
5	PENINSULA 2017 REC SALE			0.00000	0.00000	
6	PENINSULA CLEAN ENERGY			0.00000	0.00000	
	PENINSULA CLEAN ENERGY EEI			0.00000	0.00000	
8	PILOT POWER GROUP INC			0.00000	0.00000	
9	PIONEER COMM ENERGY			0.00000	0.00000	
10				0.00000	0.00000	
	PLACER COUNTY WATER AGENCY			0.0000	0.00000	
11	PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT			0.00000	0.00000	
12	PORTAL RIDGE SOLAR C PROJECT			0.00000	0.00000	
12 13	PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC			0.00000 0.00000	0.00000	
12 13	PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
12	PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
12 13	PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
12 13	PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	

PAC	e of Respondent	This Re	An Original	Date of R (Mo, Da,		Year/Pe	
	IFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	A Resubmission	04/16/201		End of	2018/Q4
		PURC (In	= HASED POWER (Accluding power exchains	count 555) nges)	+		
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 or column (b), enter a Statistical Classification	year. Als I any settl an excha interest o	to report exchange ements for imbalar nge transaction in or r affiliation the resp	s of electricity (i.e., t need exchanges. column (a). Do not a condent has with the	abbreviate or seller.	truncate t	he 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 syster	n resource plannin	g). In addition, the r	•		•
ecor ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain relay from third parties to maintain deliveries of the meets the definition of RQ service. For a ned as the earliest date that either buyer or	iable ever of LF servi Il transact	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 firm servi	buy emergency ice firm service
ı	for intermediate-term firm service. The sam five years.	e as LF s	ervice expect that '	'intermediate-term" r	neans longei	r than one	year but less
	for short-term service. Use this category for or less.	or all firm s	services, where the	duration of each pe	riod of comm	nitment for	service is one
	for long-term service from a designated ge ice, aside from transmission constraints, mu					vailability a	and reliability of
	for intermediate-term service from a designer than one year but less than five years.	ated gene	rating unit. The sa	me as LU service ex	rpect that "in	termediate	e-term" means
	For exchanges of electricity. Use this cate		ansactions involvin	g a balancing of deb	its and credi	ts for ener	gy, capacity, etc.
and	any settlements for imbalanced exchanges.	•					
	for other service. Use this category only for service regardless of the Length of the						
	e service in a footnote for each adjustment.		and service from de	signated units of Le	ss than one	year. Des	cribe trie riature
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Dem	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing	Avera		and (MW)
	(a)	(b)		Demand (MW)			Average Monthly CP Demand
1			(c)	Demand (MW) (d)	(e)		Average
	REDWOOD 4 SOLAR FARM		(C)	Demand (MW) (d) 0.00000	(e) 0.00000		Average Monthly CP Demand
	RIPON COGENERATION LLC		(C)	Demand (MW) (d) 0.00000 0.00000	(e) 0.00000 0.00000		Average Monthly CP Demand
3	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4		(C)	Demand (MW) (d) 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000		Average Monthly CP Demand
3	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO		(C)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000		Average Monthly CP Demand
3 4 5	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC		(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		Average Monthly CP Demand
3 4 5 6	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY		(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		Average Monthly CP Demand
3 4 5 6 7	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO		(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		Average Monthly CP Demand
3 4 5 6 7 8	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS		(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		Average Monthly CP Demand
3 4 5 6 7 8	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT		(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		Average Monthly CP Demand
3 4 5 6 7 8 9	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI		(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		Average Monthly CP Demand
3 4 5 6 7 8 9 10	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR		(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		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3		(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		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3 SHELL ENERGY NORTH AMERICA		(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 0.00000		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3		(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		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3 SHELL ENERGY NORTH AMERICA		(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 0.00000		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3 SHELL ENERGY NORTH AMERICA		(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 0.00000		Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12 13	RIPON COGENERATION LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SALMON CREEK HYDROELECTRIC SAN JOSE CLEAN ENERGY SAN JOSE WATER COX AVE HYDRO SAN LUIS BYPASS SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SHAFTER SOLAR LLC RAM 3 SHELL ENERGY NORTH AMERICA		(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 0.00000		Average Monthly CP Demand

PAC	e of Respondent	This Re	An Original	Date of Re (Mo, Da, Y			eriod of Report
1 70	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of	2018/Q4
		PURC	HASED POWER (According power exchange)	count 555)			
1 D	aport all power purchages made during the				anagations	involving a	halanaing of
	eport all power purchases made during the ts and credits for energy, capacity, etc.) and				ansactions	irivoivirig a	i balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate t	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 conditior	ns of the se	ervice as follows:
D0	form to make a star Book to make						
	for requirements service. Requirements so						
	lier includes projects load for this service in came as, or second only to, the supplier's se				eliability of f	equiremen	it service must be
uic s	arric as, or second only to, the supplier s so	SI VICE TO IT	3 OWN ditimate cons	difficis.			
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "	firm" means that ser	vice cannot	t be interru	pted for
	omic reasons and is intended to remain reli						
ener	gy from third parties to maintain deliveries o	of LF servi	ce). This category	should not be used	for long-terr	m firm serv	rice 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	of the contract.			
	ion into mandiate to me firm con ice. The com-		amilaa aynaat that II				veen hut lees
1	or intermediate-term firm service. The sam five years.	ie as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one	year but less
ulali	live years.						
SF -	for short-term service. Use this category for	or all firm s	services, where the	duration of each pe	riod of comr	mitment for	service is one
1	or less.			aa.a			
	for long-term service from a designated gen						and reliability of
servi	ce, aside from transmission constraints, mu	ust match	the availability and	reliability of the desi	gnated unit		
l							
1	for intermediate-term service from a designate	ated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate	e-term" means
longe	er than one year but less than five years.						
FX -	For exchanges of electricity. Use this cate	aory for tr	ansactions involving	a halancing of deb	its and cred	lits for ene	ray canacity etc
	any settlements for imbalanced exchanges.			g a balancing of deb	ito ana orco	into for Crici	rgy, capacity, ctc.
		•					
os -							
	for other service. Use this category only for	or those se	ervices which canno	t be placed in the a	bove-define	d categorie	es, such as all
1	for other service. Use this category only for firm service regardless of the Length of the			•		•	
non-		contract a		•		•	
non- of th	firm service regardless of the Length of the e service in a footnote for each adjustment.	contract a		•	ss than one	•	scribe the nature
non- of th	firm service regardless of the Length of the	Statistical Classifi-	FERC Rate Schedule or	signated units of Les Average Monthly Billing	ss than one	year. Des Actual Dem	nand (MW) Average
non- of the Line	firm service regardless of the Length of the e service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demage	ccribe the nature nand (MW) Average Monthly CP Demand
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1	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	04/16/201		End of
		PURC	HASED POWER (Account of the country	count 555)	Į.	
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 to column (b), enter a Statistical Classification	year. Als d any settle an exchar interest or	o report exchanges ements for imbaland nge transaction in c affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a pondent 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 fame as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain rel gy from third parties to maintain deliveries h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi Ill transacti	under adverse conce). This category on identified as LF,	ditions (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 same five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	iod of comr	mitment for service is one
	for long-term service from a designated ge ice, aside from transmission constraints, m					
	for intermediate-term service from a design 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
long	er than one year but less than live years.					
	For exchanges of electricity. Use this cate		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 for service regardless of the Length of the e service in a footnote for each adjustment	contract a		•		<u> </u>
	, 	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
	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	CP Demand Monthly CP Demand) (f)
1	SONOMA CLEAN POWER AUTHORITY	()	()	0.00000	0.00000	,
	SOUTH FEATHER WATER AND POWER			0.00000	0.00000	
3	SOUTH FEATHER WATER AND POWER			0.00000	0.00000	
	SOUTH SUTTER WATER DISTRICT			0.00000	0.00000	
5	SR Solis Oro Loma Teresina Solar Proje			0.00000	0.00000	
	SR Solis Oro Loma Teresina Solar Proje			0.00000	0.00000	
6				0.0000	0.00000	
	STARWOOD POWER MIDWAY, LLC			0.00000	0.00000	
7	STARWOOD POWER MIDWAY, LLC SUN HARVEST SOLAR, LLC (NDP1)					
7	,			0.00000	0.00000	
7 8 9	SUN HARVEST SOLAR, LLC (NDP1)			0.00000 0.00000	0.00000	
7 8 9 10	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
7 8 9 10 11	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2 SUNRISE POWER COMPANY LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2 SUNRISE POWER COMPANY LLC SUTTERS MILL HYDROELECTRIC PLANT TESORO REFINING & MARKETING LLC			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	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2 SUNRISE POWER COMPANY LLC SUTTERS MILL HYDROELECTRIC PLANT TESORO REFINING & MARKETING LLC			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	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2 SUNRISE POWER COMPANY LLC SUTTERS MILL HYDROELECTRIC PLANT TESORO REFINING & MARKETING LLC THE ENERGY AUTHORITY - BU			0.00000 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	SUN HARVEST SOLAR, LLC (NDP1) SUNRAY 2 SUNRISE POWER COMPANY LLC SUTTERS MILL HYDROELECTRIC PLANT TESORO REFINING & MARKETING LLC THE ENERGY AUTHORITY - BU			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

PACI	e of Respondent		Report Is: X An Original	Date of R (Mo, Da,		Year/Period of Report
	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of
		PUF	CHASED POWER (Ad notuding power excha	count 555)		
debit 2. Ei acror	eport all power purchases made during the sand credits for energy, capacity, etc.) and neer the name of the seller or other party in anyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	year. A any sei an exch nterest	lso report exchange tlements for imbalar ange transaction in or affiliation the resp	s of electricity (i.e., to need exchanges. column (a). Do not a pondent has with the	abbreviate o seller.	r truncate the name or use
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 enero which	for long-term firm service. "Long-term" mea omic reasons and is intended to remain relia gy from third parties to maintain deliveries o n meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able eve f LF ser transa	en under adverse co vice). This category ction identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier 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" r	neans longe	er than one year but less
	for short-term service. Use this category for or less.	r all firm	services, where the	e duration of each pe	riod of comi	mitment for service is one
	for long-term service from a designated gen ce, aside from transmission constraints, mu					
	or intermediate-term service from a designa er than one year but less than five years.	ited ger	erating unit. The sa	ame as LU service ex	rpect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this categany settlements for imbalanced exchanges.	ory for	transactions involvir	ng a balancing of deb	its and cred	lits for energy, capacity, etc.
ano :	anv semements for impalanced exchanges.					
1	any commente for influence continuing con					
		r those	services which cann	ot be placed in the a	bove-define	ed categories, such as all
OS - non-f	for other service. Use this category only for other service regardless of the Length of the control of the cont			•		•
OS - non-f	for other service. Use this category only for			•		•
OS - non-f of the	for other service. Use this category only for other service regardless of the Length of the ce service in a footnote for each adjustment.	Statistica	and service from de	esignated units of Le	ss than one	year. Describe the nature Actual Demand (MW)
OS - non-f of the	for other service. Use this category only for other service regardless of the Length of the ce service in a footnote for each adjustment.	contract	and service from de	Average Monthly Billing Demand (MW)	Avera	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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OS - non-f of the Line No.	for other service. Use this category only for irm service regardless of the Length of the deservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) THREE FORKS	Statistica Classification	and service from de	Average Monthly Billing Demand (MW)	Aven Monthly NO (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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OS - non-f of the Line No.	for other service. Use this category only for irm service regardless of the Length of the deservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) THREE FORKS	Statistica Classification	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000	Aven Monthly NO (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-f of the Line No.	for other service. Use this category only for irm service regardless of the Length of the describe service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) THREE FORKS TOPAZ SOLAR FARM	Statistica Classification	and service from de	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-f of the Line No.	for other service. Use this category only for irm service regardless of the Length of the categories in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) THREE FORKS TOPAZ SOLAR FARM TORO SLO LANDFILL	Statistica Classification	and service from de	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 Demand
OS - non-f of the No.	for other service. Use this category only for irm service regardless of the Length of the ce service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) THREE FORKS TOPAZ SOLAR FARM TORO SLO LANDFILL TRANQUILLITY 8 AMARILLO	Statistica Classification	and service from de	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 Demand
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	e of Respondent		port Is:]An Original	Date of Re (Mo, Da, Y	port 'r)		eriod of Report
PAC	FIC GAS AND ELECTRIC COMPANY	_ ` · ·	An Onginal A Resubmission	04/16/2019		End of	2018/Q4
			HASED POWER (According power exchange	ount 555)			
4 5							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				hbreviate o	r truncate :	the name or use
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	column (b), enter a Statistical Classificatio		•			ns of the se	ervice as follows:
	for requirements service. Requirements services to be a facilities and facilities and facilities are services.						
	lier includes projects load for this service in ame as, or second only to, the supplier's se				eliability of r	equiremen	it service must be
line s	arrie as, or second only to, the suppliers se	ervice to its	s own ullimate const	umers.			
LF -	for long-term firm service. "Long-term" mea	ans five ve	ars or longer and "fi	irm" means that ser	vice cannot	t be interru	pted for
	omic reasons and is intended to remain reli						
ener	gy from third parties to maintain deliveries o	of LF servi	ce). This category s	should not be used t	for long-terr	m firm serv	vice firm service
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ı_ £	or intermediate-term firm service. The sam		aniaa aynaat that "in	atormodiato torm" m	oono longe	or than and	vyoor but loog
	five years.	IE as LF St	ervice expect that in	itermediate-term ii	leans longe	er triair one	year but less
uiaii	nve years.						
SF -	for short-term service. Use this category for	or all firm s	ervices, where the c	duration of each per	iod of comr	mitment for	r service is one
	or less.			·			
	for long-term service from a designated ger						and reliability of
servi	ce, aside from transmission constraints, mu	ust match t	ine availability and re	eliability of the design	gnated unit		
1111-1	or intermediate-term service from a designa	ated dene	rating unit. The sam	ne as III service ev	nect that "ir	ntermediate	e-term" means
1	er than one year but less than five years.	atea gene	ating arms. The sam	ic as Lo scivice cx	peor mar n	itermediati	c term means
	For exchanges of electricity. Use this cate		ansactions involving	a balancing of debi	its and cred	lits for ene	ray canacity etc
							igy, capacity, ctc.
and	any settlements for imbalanced exchanges.						rgy, capacity, etc.
OS -	for other service. Use this category only for	or those se		•		ed categorio	es, such as all
OS - non-	for other service. Use this category only for service regardless of the Length of the	or those se contract a		•		ed categorio	es, such as all
OS - non-	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 contract a	nd service from des	signated units of Les	ss than one	ed categorio 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 eservice in a footnote for each adjustment. Name of Company or Public Authority	or those se contract a		•	ss than one	ed categorion 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 (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 Monthly NC	ed categorion year. Des Actual Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand
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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) WEST ANTELOPE - RAM 1 WESTERN ANTELOPE BLUE SKY RANCH WESTLANDS SOLAR FARMS LLC WESTSIDE SOLAR	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	Avera Monthly NC (e 0.00000 0.00000 0.00000	ed categorion year. Des Actual Demage	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 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) WEST ANTELOPE - RAM 1 WESTERN ANTELOPE BLUE SKY RANCH WESTLANDS SOLAR FARMS LLC WESTSIDE SOLAR WHEELABRATOR SHASTA BIOMASS	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	ed categorion year. Des Actual Demage	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 e service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) WEST ANTELOPE - RAM 1 WESTERN ANTELOPE BLUE SKY RANCH WESTLANDS SOLAR FARMS LLC WESTSIDE SOLAR WHEELABRATOR SHASTA BIOMASS WHEELABRATOR SHASTA BIORAM WHITE RIVER SOLAR 2 WHITE RIVER SOLAR CED WIND RESOURCE 1 (CALWIND) - RAM 1 WIND RESOURCE 2 (CALWIND) - RAM 2 WOLFSEN BYPASS FIT WOODLAND BIOMASS	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 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	ed categorion year. Des Actual Demage	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 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) WEST ANTELOPE - RAM 1 WESTERN ANTELOPE BLUE SKY RANCH WESTLANDS SOLAR FARMS LLC WESTSIDE SOLAR WHEELABRATOR SHASTA BIOMASS WHEELABRATOR SHASTA BIORAM WHITE RIVER SOLAR 2 WHITE RIVER SOLAR CED WIND RESOURCE 1 (CALWIND) - RAM 1 WIND RESOURCE 2 (CALWIND) - RAM 2 WOLFSEN BYPASS FIT WOODLAND BIOMASS	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 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ed categorion year. Des Actual Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand
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1	e of Respondent	This Re	oort Is:]An Original	Date of Re (Mo, Da, Y	port (r)	Year/Period of Report
PAC	FIFIC GAS AND ELECTRIC COMPANY	_ ` · ·	All Original A Resubmission	04/16/201		End of2018/Q4
		I ` ′	HASED POWER (According power exchange	ount 555)		
debi	Report all power purchases made during the ts and credits for energy, capacity, etc.) and	year. Als	o report exchanges ements for imbalance	of electricity (i.e., tr ed exchanges.		
acro	Enter the name of the seller or other party in onyms. Explain in a footnote any ownership on column (b), enter a Statistical Classification	interest o	affiliation the respo	ndent has with the	seller.	
supp	- for requirements service. Requirements service 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		
ecor ener whic	for long-term firm service. "Long-term" meanomic reasons and is intended to remain relingly from third parties to maintain deliveries of 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 cond ce). This category s on identified as LF, p	ditions (e.g., the sup should not be used provide in a footnot	oplier must a for long-terr	attempt to buy emergency n firm service
	for intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "in	ntermediate-term" n	neans longe	r than one year but less
	for short-term service. Use this category for or less.	r all firm s	ervices, where the d	duration of each per	iod of comr	nitment for service is one
1	for long-term service from a designated ger ice, aside from transmission constraints, mu	•	•	•	•	
1	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The sam	ne as LU service ex	pect that "in	termediate-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.					
os -	for other service. Use this category only fo	r those se	rvices which cannot	be placed in the al	ove-define	d categories, such as all
	firm service regardless of the Length of the	contract a	nd service from des	ignated units of Les	s than one	year. Describe the nature
of th	e service in a footnote for each adjustment.				1	
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing		Actual Demand (MW)
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Avera Monthly NC	age Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)) (f)
1	YOLO COUNTY GRASSLAND 3			0.00000	0.00000	
2	YOLO COUNTY GRASSLAND 4			0.00000	0.00000	
3	ZERO WASTE ENERGY DEVELOPMENT			0.00000	0.00000	
4						
——						
5						
5 6				0.00000	0.00000	
6				0.00000	0.00000	
6	Pipeline charges RUBY PIPELINE		(
6	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES -			0.00000	0.00000	
6 7 8	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU		1	0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
6 7 8 9 10	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
6 7 8 9 10 11	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	Pipeline charges RUBY PIPELINE WILLIAMS FIELD SERVICES - SOUTHERN CA GAS - BU Other charges Irrigation districts Liberty Utilities			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Nam	e of Respondent		Report Is: X An Original	Date o (Mo, D	f Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/		End of
		PUF	CHASED POWER (A	ccount 555) inges)		
debi 2. E acro	teport all power purchases made during the yets 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 in column (b), enter a Statistical Classification	/ear. A any se an exch nterest	also report exchange ttlements for imbalar ange transaction in or affiliation the resp	es of electricity (i.e nced exchanges. column (a). Do n condent has with	ot abbreviate o he seller.	or truncate the name or use
supp	for requirements service. Requirements se olier includes projects load for this service in same as, or second only to, the supplier's ser	its syst	em resource plannin	g). In addition, th		
ecor ener whic	for long-term firm service. "Long-term" mean nomic reasons and is intended to remain relia gy from third parties to maintain deliveries of h meets the definition of RQ service. For all ned as the earliest date that either buyer or so	able eve LF sei transa	en under adverse co vice). This category ction identified as LF	onditions (e.g., the should not be us notine in a foot	supplier must ed for long-ter	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The same five years.	as LF	service expect that	"intermediate-tern	n" means long	er than one year but less
1	for short-term service. Use this category for or less.	all firm	n services, where the	e duration of each	period of com	mitment for service is one
	for long-term service from a designated genice, aside from transmission constraints, mus					
	for intermediate-term service from a designa er than one year but less than five years.	ted ger	nerating unit. The sa	ame as LU service	expect that "i	ntermediate-term" means
	For exchanges of electricity. Use this categ any settlements for imbalanced exchanges.	ory for	transactions involvir	ng a balancing of o	lebits and cred	dits for energy, capacity, etc.
anu	any settlements for imbalanced exchanges.					
	for other service. Use this category only for			•		•
	firm service regardless of the Length of the c e service in a footnote for each adjustment.	contrac	t and service from de	esignated units of	Less than one	year. Describe the nature
OI III	, 	24 - 41 - 41 -		A		Actual Domand (MMM)
Line	I value of company of 1 abile Admonty	Statistica Classifi	 Schedule or 	Average Monthly Billin	g Aver	Actual Demand (MW) age Average
No.	(Footnote Affiliations) (a)	cation (b)	Tariff Number (c)	Demand (MW (d)) Monthly No	CP Demand Monthly CP Demand
1	` '	(5)	(0)	0.00000	0.00000	(1)
2	Gas purchases, storage cost & forex			0.00000	0.00000	
3	CARB fees			0.00000	0.00000	
4	Consultancy fees			0.00000	0.00000	
5	Gas Hedges & brokers fees			0.00000	0.00000	
6				0.00000	0.00000	
7						
8	Rounding issues in columns I			1		
9						
10	l I		<u> </u>	1	1	
11						
11 12 13						
11 12						
11 12 13						
11 12 13						
11 12 13						
11 12 13	Total					

Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMP	ANY (his Report Is: 1) X An Original	Date of (Mo, D 04/16/2		Year/Period of Report End of 2018/Q4	
		,	 A Resubmission CHASED POWER(Account (Including power exchange) 		.019		
		Use this code for	any accounting adjust		for service pro	ovided in prior reporting	
ears. Provide a	n explanation in a	footnote for eacl	n adjustment.				
4. In column (c), designation for the dentified in colum 5. For requirement he monthly average monthly NCP demand is fouring the hour (must be in mega 5. Report in column for exchange the total charge samount for the nonclude credits of agreement, proving 12. The total charge in exported as Purcine 12. The total	identify the FERC ne contract. On segmn (b), is provided nts RQ purchases age billing demand coincident peak (0 the maximum meter 60-minute integration watts. Footnote and (g) the megawages received and charges in column ustments, in columnshown on bills receipt receipt of energy or charges other that ide an explanatory olumn (g) through (hases on Page 40 I amount in column	Rate Schedule No parate lines, list and any type of din column (d), to CP) demand in column (60-non) in which the y demand not statthours shown of delivered, used and (j), energy chan (l). Explain in a sived as settlemedy. If more energy in incremental genotation (m) must be total 1, line 10. The total (i) must be reported.	Number or Tariff, or, for all FERC rate schedules service involving dema the average monthly no olumn (f). For all other ninute integration) dema supplier's system react ated on a megawatt base to bills rendered to the set the basis for settleme arges in column (k), and a footnote all componer by the respondent. If y was delivered than respondent on the last line of the service of the last line of the service in olved in t	nd charges imposed n-coincident peak (I types of service, end in a month. Monthes its monthly peal sis and explain. The respondent. Reportent. Do not report nead the total of any other of the amount short power exchangueived, enter a negulation (2) excludes certain the schedule. The total on Page 401.	designations of the columns of the column of the colum	ly (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 marges, including in (I). Report in column (b) blumn (m) the settlement amourarges covered by the	athly and d (f) burs (m) at t at (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$) (m)	No.
							1
							2
27			82	1,337		1,419	3
487			2,872	16,633		19,505	4
2,580			5,758	94,512		100,270	5
1,192			-21,870	27,851		5,981	6
3			14	114		128	
6,622			124,678	237,373		362,051	8
9,363			167,766	334,978		502,744	9
5,233			64,650	706,165		770,815	10
282			1,868	10,020		11,888	11
108			553	3,834		4,387	12
13,108			356,938	555,063		912,001	13
1,317			5,373	41,539		46,912	14

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Name of Responde	ent D ELECTRIC COMF	1 (1	his Report Is:) X An Original	(Mo, D		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	D ELECTRIC COMP	(2	<i>'</i> \square	04/16/2	2019	Life of	
		PURC	HASED POWER(Accour (Including power exch	nt 555) (Cóntinued) nanges)			
	eriod adjustment. In explanation in a			ments or "true-ups"	for service pro	ovided in prior reporting	
• • •	•		umber or Tariff, or, for	•		nclude an appropriate under which service, as	
-	mn (b), is provided	•	ii i Eiko lato concado	o, tarmo or contract	acoignation o	arraor winorr corvice, ac	
						lly (or longer) basis, ente	er
						in column (e), and the mns (d), (e) and (f). Mont	thly
						and is the metered dema	
					k. Demand rep	oorted in columns (e) and	d (f)
			ated on a megawatt ba		in columns (h) and (i) the megawattho	ure
			s the basis for settleme) and (i) the megawattho	uis
			arges in column (k), ar				
		.,	•			n (I). Report in column (I	,
						olumn (m) the settlement If the settlement amoun	
			neration expenses, or				(.)
•	ide an explanatory						
			ed on the last line of the			column (g) must be Received on Page 401,	
•	•		rted as Exchange Deli	• •	•	rteconved on rage 101,	'
9. Footnote entr	ies as required an	d provide explana	tions following all requ	uired data.			
MegaWatt Hours	POWER E	XCHANGES MegaWatt Hours	Demand Charges	COST/SETTLEM Energy Charges	Other Char		Line
Purchased	Received	Delivered	(\$)	(\$) (k)	(\$) (I)	of Settlement (\$)	No.
(g) 1,906	(h)	(i)	(J) 23,431	(K) 62,643	(I)	(m) 86,074	1
28,312			295,160			1,209,392	2
2,385			20,215	·		101,740	3
26			103			907	4
4			10			160	5
1,406			38,356	55,517		93,873	6
964			6,059	33,463		39,522	7
47,753			1,538,760	1,867,768		3,406,528	8
974			12,540	35,810		48,350	9
23,754			198,636	903,579		1,102,215	10
6,098			60,387	204,655		265,042	11
3,853			82,535			226,382	12
2,089				77,630		77,630	13
365			1,954	12,605		14,559	14
			i .	ı		i l	

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Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY (1)	A Resubmission	(Mo, D 04/16/2		Year/Period of Report End of 2018/Q4	
		PURCH	IASED POWER(Accour (Including power exch	nt 555) (Continued) nanges)			
•	•	Use this code for a footnote for each		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 a during the hour (must be in mega 5. Report in colur power exchange from the total charge is amount 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 met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 and amount in column	parate lines, list ald. s and any type of s d in column (d), the CP) demand in column (form) demand in column (form) in which the say demand not star atthours shown or delivered, used as min (j), energy chann (j), energy chann (j). Explain in a eived as settlement (gr. If more energy an incremental ger footnote. (m) must be totalled, line 10. The totalled (i) must be reported.	ervice involving dema e average monthly no umn (f). For all other nute integration) dem upplier's system reac ted on a megawatt bat i bills rendered to the the basis for settlement rges in column (k), ar footnote all component t by the respondent. was delivered than re- meration expenses, or	s, tariffs or contract and charges impose in-coincident peak (types of service, en and in a month. Mo hes its monthly peausis and explain. respondent. Reportent. Do not report not the total of any of the amount site of the	designations of the designations of the designations of the designations of the designation of the designati	n (I). Report in column olumn (m) the settlemer If the settlement amountarges covered by the	er nthly and nd (f) ours (m) nt nt (l)
MegaWatt Hours	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWE	R	Line
MegaWatt Hours Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges	Energy Charges	Other Charg	ges Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
3,386			36,361	124,070		160,431	
9,196			143,057	698,793		841,850	
1,779			28,766	43,574		72,340	3
-61			-139	-2,273		-2,412	
212			1,823	7,631		9,454	
49			225	1,794		2,019	6
7			25	246		271	7
6			21	223		244	8
-1,144			-1,361	-41,924		-43,285	9
3,541			92,854	133,606		226,460	
782			1,523	26,570		28,093	
10,720			257,011	392,665		649,676	
10,720			237,011	392,003		043,070	13
				F0.		200	
15			58	564		622	14

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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, Da 04/16/2		Year/Period of Report End of2018/Q4	
		,	CHASED POWER(Accour (Including power exch				
	eriod adjustment. In explanation in a	Use this code for	any accounting adjust		for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement we monthly average monthly NCP demand is the during the hour (c) must be in megan (c). Report in column for exchange the total charge is amount for the near colude credits or agreement, proving the data in column for the design of the data in column for the design of the data in column for the design of the data in column for the data in t	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation coincident peak (of the maximum meters of the maximum meters of the maximum meters of the maximum maters of the maximum of the megaway	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 structions shown addivered, used a mn (j), energy chann (l). Explain in a deived as settlement y. If more energy an incremental generation of the column (m) must be total of the column (i) must be reported.	Number or Tariff, or, for all FERC rate schedule service involving dema he average monthly no olumn (f). For all other ninute integration) dem supplier's system reacted on a megawatt base in bills rendered to the sthe basis for settleme arges in column (k), and a footnote all componer by the respondent. If you was delivered than respondent on the last line of the last line of the service in the last line of the	s, tariffs or contract and charges imposed in-coincident peak (I types of service, entand in a month. More hes its monthly peal is and explain. respondent. Reportent. Do not report nead the total of any other sof the amount short power exchange (2) excludes certain the schedule. The toth (h) must be reported in the schedule. The toth (h) must be reported in the schedule.	designations of on a monnth NCP) demand ter NA in columnthly CP demand repair columns (het exchange, her 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). 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 ind d (f) ours m) t it (I)
Maga\Matt Haura	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Charg	ges Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
17			50	626		676	1
1			4	36		40	2
8,799			60,237	147,916		208,153	3
393,881			24,936,469			39,631,815	4
1,156			2,639	55,392		58,031	5
				-7		-7	6
1,393,652			52,220,644	56,180,444		108,401,088	7
357			1,029	13,330		14,359	8
1,683			7,305,734	199,384		7,505,118	9
632			3,859	24,677		28,536	10
36			109	1,269		1,378	11
73,004			9,042,139	3,506,775		12,548,914	12
224,224			10,015,038			18,036,249	13
407			1,240			16,260	14

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	ent		s Report Is:	Date of	Report	Year/Period of Report	
PACIFIC GAS AN	D ELECTRIC COMP	PANY (1)	X An Original A Resubmission	(Mo, Da 04/16/2		End of2018/Q4	
		· · ·	ASED POWER(Account (Including power exch	t 555) (Continued)			
AD - for out-of-pe	eriod adjustment.				for service pro	vided in prior reporting	
-	-	footnote for each a				aca p.i.c. reperuing	
4. In column (c), designation for the dentified in column 5. For requirementhe monthly average monthly NCP demand is during the hour (must be in mega 6. Report in column for power exchand 7. Report demand the total charge second for the second fo	identify the FERC ne contract. On semn (b), is provided ints RQ purchases age billing demand coincident peak (the maximum met 60-minute integral watts. Footnote armn (g) the megaw ges received and charges in colunatments, in colunatments, in colunatment on bills received and shown on bills received.	Rate Schedule Nu parate lines, list all l. and any type of sed in column (d), the CP) demand in column (end hourly (60-minion) in which the suny demand not state atthours shown on delivered, used as mn (j), energy charnn (l). Explain in a feived as settlement	mber or Tariff, or, for FERC rate schedules ervice involving demand average monthly not umn (f). For all other that integration) demandapplier's system reached on a megawatt base bills rendered to the integration that is because in column (k), and controte all components by the respondent.	s, tariffs or contract and charges imposed n-coincident peak (I ypes of service, entend in a month. Mones its monthly peal sis and explain. The spondent. Report not the total of any of the sof the amount short power exchange.	designations under a monnthly MCP) demand ter NA in columnthly CP demand repoint columns (h) at exchange, her types of chown in columnes, report in columnes, report in columnes, report in columners, report in columners.	nclude an appropriate inder which service, as y (or longer) basis, enterin column (e), and the inns (d), (e) and (f). Mon ind is the metered demanded in columns (e) and and (i) the megawatthe larges, including in (l). Report in column (e) olumn (m) the settlement in the settlement amour	thly and d (f) burs m)
nclude credits o		an incremental gen	eration expenses, or				(1)
3. The data in co	olumn (g) through	(m) must be totalle	d on the last line of th al amount in column (column (g) must be Received on Page 401	,
			ed as Exchange Deli ons following all requ		line 13.	-	
MegaWatt Hours	_	XCHANGES		COST/SETTLEM			
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$)	Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$)	Line
(g)	(h)			(35)	(8)		Line No.
13	i	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	-
		(1)	40	487	(\$) (I)	(m) 527	No.
14		(1)	40 40	487 546	(\$) (I)	(m) 527 586	No. 1 2
4,443		(1)	40 40 8,851,300	487 546 311,365	(\$)	(m) 527 586 9,162,665	No. 1 2 3
		(1)	40 40	487 546 311,365 870,675	(\$) (I)	(m) 527 586 9,162,665 998,640	No. 1 2 3 4
4,443 22,202 2		(I)	40 40 8,851,300 127,965	487 546 311,365 870,675 57	(\$) (I)	(m) 527 586 9,162,665 998,640 57	No. 1 2 3 4 5
4,443 22,202 2 7,129		(1)	40 40 8,851,300 127,965 16,348	487 546 311,365 870,675 57 278,781	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129	No. 1 2 3 4 5 6
4,443 22,202 2 7,129 10,655		(I)	40 40 8,851,300 127,965 16,348 10,444,146	487 546 311,365 870,675 57 278,781 484,681	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827	No. 1 2 3 4 5 6 7
4,443 22,202 2 7,129 10,655 5,484		(I)	40 40 8,851,300 127,965 16,348 10,444,146 27,182	487 546 311,365 870,675 57 278,781 484,681 230,290	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472	No. 1 2 3 4 5 6 7 8
4,443 22,202 2 7,129 10,655 5,484 4,852		(I)	40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374	No. 1 2 3 4 5 6 7 8 9
4,443 22,202 2 7,129 10,655 5,484 4,852 90,144		(I)	40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710 675,895	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664 3,464,323	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374 4,140,218	No. 1 2 3 4 5 6 7 8 9 10
4,443 22,202 2 7,129 10,655 5,484 4,852 90,144 4,239		(I)	40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710 675,895 36,949	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664 3,464,323 166,985	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374 4,140,218 203,934	No. 1 2 3 4 5 6 7 8 9 10 11
4,443 22,202 2 7,129 10,655 5,484 4,852 90,144 4,239 21,550			40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710 675,895 36,949 135,086	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664 3,464,323 166,985 825,170	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374 4,140,218 203,934 960,256	No. 1 2 3 4 5 6 7 8 9 10 11 12
4,443 22,202 2 7,129 10,655 5,484 4,852 90,144 4,239 21,550 11,252			40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710 675,895 36,949 135,086 112,038	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664 3,464,323 166,985 825,170 420,854	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374 4,140,218 203,934 960,256 532,892	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
4,443 22,202 2 7,129 10,655 5,484 4,852 90,144 4,239 21,550			40 40 8,851,300 127,965 16,348 10,444,146 27,182 22,710 675,895 36,949 135,086	487 546 311,365 870,675 57 278,781 484,681 230,290 169,664 3,464,323 166,985 825,170	(\$) (I)	(m) 527 586 9,162,665 998,640 57 295,129 10,928,827 257,472 192,374 4,140,218 203,934 960,256	No. 1 2 3 4 5 6 7 8 9 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, Da 04/16/2	ı, Yr)	Year/Period of Report End of2018/Q4	
		,	CHASED POWER(Account 5 (Including power exchange)	55) (Continued)			
	eriod adjustment. In explanation in a	Use this code fo	r any accounting adjustme		for service pro	vided 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).	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments on bills received and charges other the charges other the ide an explanatory olumn (g) through hases on Page 40 I amount in colum	Rate Schedule Neparate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-ration) in which the my demand not structured as settlemental of the cered as settlemental of the cered as the c	Number or Tariff, or, for no all FERC rate schedules, to service involving demand the average monthly non-column (f). For all other typninute integration) demand supplier's system reaches atted on a megawatt basis on bills rendered to the results the basis for settlement tharges in column (k), and the footnote all components ent by the respondent. For ywas delivered than recepted than recepted that in the column (h) orted as Exchange Deliverations following all requires	charges imposed coincident peak (Nes of service, entrologies of services. Do not report netrologies of the amount short power exchange ived, enter a negatived, enter a negatived, enter a negatived, enter a negative of the services	designations undesignations under a monnthild (P) demand in columns (h) to exchange, and in columns	y (or longer) basis, enterin column (e), and the ins (d), (e) and (f). Montand is the metered demandered in columns (e) and and (i) the megawattho arges, including (I). Report in column (rolumn (m) the settlement amount ges covered by the	thly nd d (f) urs m) t (l)
MegaWatt Hours	Ī	XCHANGES		COST/SETTLEME			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	s Demand Charges (\$) (\$) (j)	Energy Charges (\$) (k)	Other Charge (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.
4,078			34,728	155,547		190,275	
19,701				1,260,401		1,260,401	1
			150,000			150,000	1 2
7,808			40 FFF	:		000 400	
			40,555	279,581		320,136	2
82			-2,957	279,581 42,290		320,136	2
82 134,424						·	2 3 4
			-2,957	42,290		39,333	2 3 4 5
			-2,957	42,290		39,333	2 3 4 5 6
			-2,957	42,290		39,333	2 3 4 5 6 7
134,424			-2,957	42,290 5,100,979		39,333 6,649,871	2 3 4 5 6 7 8
134,424 552 2,240			-2,957	42,290 5,100,979 78,789		39,333 6,649,871 78,789	2 3 4 5 6 7 8
134,424 552			-2,957	42,290 5,100,979 78,789 313,368		39,333 6,649,871 78,789 313,368	2 3 4 5 6 7 8 9
134,424 552 2,240 1,014 533			-2,957	42,290 5,100,979 78,789 313,368 143,118 73,308		39,333 6,649,871 78,789 313,368 143,118 73,308	2 3 4 5 6 7 8 9 10
134,424 552 2,240 1,014			-2,957	42,290 5,100,979 78,789 313,368 143,118		39,333 6,649,871 78,789 313,368 143,118	2 3 4 5 6 7 8 9 10 11

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Name of Responde	ent D ELECTRIC COMF	PANY (1	: -	(Mo, Da 04/16/2		Year/Period of Report End of 2018/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 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	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 columnstance of charges in columnstance of the columnstance of the column (g) through the columns (g)	parate lines, list all. and any type of sid in column (d), the CP) demand in column (60-mitter) in which the side atthours shown or delivered, used as mn (j), energy chann (l). Explain in a delived as settlemery. If more energy an incremental generation (m) must be totalled, line 10. The ton (i) must be repo	If FERC rate schedule service involving dema se average monthly no flumn (f). For all other inute integration) demonstrated on a megawatt ban bills rendered to the sthe basis for settlement by the respondent. Was delivered than reneration expenses, or sed on the last line of the service of the second set of the second seco	s, tariffs or contract and charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peal is and explain. It is and explain. It is and explain in the total of any other than the total of any other than the total of any other is of the amount should be received, enter a negative excludes certain the schedule. The total on the total of any other than the schedule. The total of the total of any other than the schedule. The total of any other than the schedule. The total of any other than the schedule is the schedule of the schedule o	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 coative amount. In credits or chartal amount in the sexchange.	n (I). Report in column (olumn (m) the settlemen If the settlement amour arges covered by the	athly and d (f) burs (m) at t at (l)
MegaWatt Hours	POWER E	XCHANGES	1	COST/SETTLEM	ENT OF POWE	R	Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges	Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
1,889				283,192		283,192	1
241				29,133		29,133	2
2,183				311,460		311,460	3
590				86,747		86,747	4
1,105				81,335		81,335	5
601				81,154		81,154	6
542				79,124		79,124	
2,633				389,800		389,800	
493				64,740		64,740	
1,166				166,623		166,623	
560				82,424		82,424	
3,422				344,700		344,700	
1,028				136,445		136,445	
-1,001,962				-16,795,368		-16,795,368	14

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3,496,844,586

Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY	his Report Is: 1) X An Original 2) A Resubmission	Date of (Mo, D 04/16/2	a, Yr)	Year/Period of Report End of2018/Q4	
		,	CHASED POWER(Account (Including power exch				
	eriod adjustment. In explanation in a	Use this code for	any accounting adjust		for service provide	d 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 megandout to the mouth of power exchanged the total charge samount for the near the column of the month of th	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum metal and charges in columustments, in columustments, in columustments of energy charges other that de an explanatory plumn (g) through hases on Page 40 I amount in column	Rate Schedule New parate lines, list and any type of din column (d), the CP) demand in column (60-mion) in which the my demand not structured as settlement of the my line	Number or Tariff, or, for all FERC rate schedules service involving demande average monthly no plumn (f). For all other initiate integration) demisupplier's system react atted on a megawatt base of the basis for settlements arges in column (k), and footnote all componer on the position of the eneration expenses, or alled on the last line of the positions following all requirements of the positions of the positi	nd charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peak is and explain. It is an expondent. Reportent. Do not report nead the total of any other to the amount should be a mount should be a mount should be excluded and ceived, enter a negulation of the schedule. The total of must be reported the schedule. The total on the schedule in	designations under don a monnthly (on NCP) demand in columns of the NCP demand is to the NCP demand is to the NCP demand is to the NCP demand reported in columns (h) and the exchange. The the types of charge lown in column (l) es, report in column ative amount. If the credits or charges tal amount in column tal as Exchange Record in the NCP design and the NCP demands in the NCP demand in the N	r which service, as r longer) basis, enter blumn (e), and the folium (e), and the folium (e), and (f). Mones the metered demand in columns (e) and (i) the megawatthous, including Report in column (e) m (m) the settlement amount of covered by the mn (g) must be	thly and d (f) burs
Magal//att Haura	POWER E	XCHANGES		COST/SETTLEM	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)	
-13,721				-226,397		-226,397	1
			-970,300			-970,300	2
2,629				524,367		524,367	3
14,907				2,733,671		2,733,671	4
2,574				523,641		523,641	5
11,883				1,727,324		1,727,324	
849				151,259	-40		
727,004				127,047,414	-40	127,047,414	
52,717				4,549,112		4,549,112	
			8,168,240			8,168,240	
48,129				4,275,544		4,275,544	11
120,849				20,121,508		20,121,508	
48,144				7,658,962		7,658,962	
			-5,291,500			-5,291,500	14

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Name of Responde	ent D ELECTRIC COMF		This Report Is: (1) XAn Original	(Mo, D	a, Yr) 📗 📙	ear/Period of Report nd of 2018/Q4	
7.011 10 07.07.11			(2) A Resubmission	04/16/2	2019		
			CHASED POWER(Accour (Including power exch				
•	eriod adjustment. n explanation in a		or any accounting adjust ch adjustment.	tments or "true-ups"	for service provided	d 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) agreement, proving (c). The data in column (c). The total charge (c). The total charge (c).	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 I. s and any type of d in column (d), CP) demand in dered hourly (60-tion) in which the demand not stratthours shown delivered, used a mn (j), energy of the column (j). Explain in the eived as settlemental gran incremental gran	Number or Tariff, or, for all FERC rate schedule fervice involving demathe average monthly no column (f). For all other minute integration) demates supplier's system reactated on a megawatt based on bills rendered to the as the basis for settlementages in column (k), are a footnote all componerent by the respondent. By was delivered than referentation expenses, or alled on the last line of the total amount in column ported as Exchange Delivations following all requirements.	and charges imposed on-coincident peak (I types of service, en and in a month. Monthes its monthly peak asis and explain. respondent. Reportent. Do not report nead the total of any of the amount should be received, enter a negulation (2) excludes certain the schedule. The total on Page 401.	designations under don a monnthly (or NCP) demand in coter NA in columns (on the NCP) demand is k. Demand reported in columns (h) and et exchange. The types of charge nown in column (l). The acredits or charges of the types of charges arount. If the acredits or charges of the types of charges of the types of charges arount in column the acredits or charges of the types of the types of the types of charges of the types of types of the types of types of the	which service, as longer) basis, enter the lumn (e), and the di), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe s, including Report in column (m) the settlement amour covered by the lun (g) must be	thly and d (f) burs (m) t t nt (l)
MagalMatt Llaura	POWER E	XCHANGES		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)	
5,831				641,616		641,616	1
1,804				234,362		234,362	2
30				2,392		2,392	3
223,688				22,757,238		22,757,238	4
22,418				1,484,040		1,484,040	5
39,526				6,563,130		6,563,130	
603,741				92,957,348	-3,000,000		7
17,391				970,391	-5,000,000	970,391	8
16,977			2 222 454	951,949		951,949	
8,098			3,903,454			4,059,024	10
3,250				331,687		331,687	11
2,963				388,561		388,561	12
2,201				158,494		158,494	13
10,763				440,110		440,110	14
				i			. 1

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	D ELECTRIC COMP	1 (1	his Report Is: X An Original A Resubmission	Date of (Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report 2018/Q4	
		PURC	HASED POWER(Account (Including power excha	555) (Continued)	!		
	eriod adjustment. I	Use this code for	any accounting adjustm		for service provide	d 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 negreement, proving the data in coreported as Purcine 12. The total	identify the FERC ne contract. On segmn (b), is provided nts RQ purchases age billing demand coincident peak (0 the maximum meter 60-minute integration watts. Footnote and (g) the megawages received and charges in column shown on bills receipt receipt of energy or charges other that de an explanatory olumn (g) through (hases on Page 40 I amount in column	Rate Schedule No parate lines, list and any type of standard in column (d), the CP) demand in column (60-mon) in which the y demand not standard thours shown of delivered, used as mn (j), energy chain (l). Explain in a sived as settleme y. If more energy in incremental gerootnote. (m) must be total 1, line 10. The total (i) must be reported.	lumber or Tariff, or, for rall FERC rate schedules, service involving demanate average monthly non plumn (f). For all other typinute integration) demanated on a megawatt base in bills rendered to the rate arges in column (k), and footnote all component in the typinute integration expenses, or (2) and on the last line of the potal amount in column (horted as Exchange Delivations following all requirements.	d charges imposed -coincident peak (No pes of service, enter and in a month. Mores its monthly peak is and explain. Despondent. Report and the total of any other services, enter a negative of the amount short power exchange eived, enter a negative of the amount short power exchange eived, enter a negative of the ered on Page 401, must be reported ered on Page 401,	designations under d on a monnthly (or NCP) demand in co er NA in columns (nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charge own in column (I). es, report in column ative amount. If the credits or charges tal amount in colun I as Exchange Rec	longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered demand in columns (e) and (i) the megawatthous, including Report in column (a) (m) the settlement amound covered by the	thly and d (f) ours m) t at (I)
MegaWatt Hours	_	XCHANGES		COST/SETTLEMI			Line
MegaWatt Hours Purchased (g)	POWER EXTENSION OF THE	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$)	COST/SETTLEMI 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)	No.
Purchased (g) 59,488	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,317,811	Other Charges	of Settlement (\$) (m) 3,317,811	No.
Purchased (g) 59,488 60,813	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,317,811 3,364,350	Other Charges	of Settlement (\$) (m) 3,317,811 3,364,350	No. 1
Purchased (g) 59,488 60,813 58,844	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556	Other Charges	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556	No.
Purchased (g) 59,488 60,813 58,844 3,316	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458	Other Charges	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764	No. 1 2 3 4 5
Purchased (g) 59,488 60,813 58,844 3,316	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764	No. 1 2 3 4 5
Purchased (g) 59,488 60,813 58,844 3,316 38,833	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170	No. 1 2 3 4 5 6 7
Purchased (g) 59,488 60,813 58,844 3,316 38,833	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095	No. 1 2 3 4 5 6 7
Purchased (g) 59,488 60,813 58,844 3,316 38,833	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310 565,095 15,019,220	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095 15,019,220	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310 565,095 15,019,220 16,224,527	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095 15,019,220 16,224,527	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310 565,095 15,019,220 16,224,527 13,725	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095 15,019,220 16,224,527 13,725	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310 565,095 15,019,220 16,224,527 13,725 554,313	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095 15,019,220 16,224,527 13,725 554,313 9,062,973	No. 1 2 3 4 5 6 7 8 9 10 11
(g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 3,317,811 3,364,350 3,279,556 495,458 573,310 565,095 15,019,220 16,224,527 13,725 554,313	Other Charges (\$) (I)	of Settlement (\$) (m) 3,317,811 3,364,350 3,279,556 495,458 4,476,764 0 16,170 565,095 15,019,220 16,224,527 13,725 554,313 9,062,973	No. 1 2 3 4 5 6 7 8 9 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, D) 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
		PUR	CHASED POWER(Account (Including power exch	nt 555) (Continued) nanges)	+		
	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 of the monthly average monthly NCP demand is the during the hour (must be in megator of power exchange). Report in colur of power exchange is amount for the nonclude credits or agreement, proving the data in colurn of the dat	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 I. Is and any type of d in column (d), the CP) demand in cered hourly (60-ration) in which the my demand not so the cered hourly (some delivered, used a mn (j), energy chan (j), energy chan (l). Explain in eived as settleme my. If more energian incremental gran gran incremental gran incremental gran incremental gran increment	Number or Tariff, or, for all FERC rate schedule service involving demarked average monthly no column (f). For all other minute integration) demarked on a megawatt based on a megawatt based on a megawatt based on the set of the east he basis for settlement as the basis for settlement by the respondent. If y was delivered than respondent on the last line of the total amount in column corted as Exchange Delivations following all requires	s, tariffs or contract and charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peal is and explain. It is and explain. It is and explain in the total of any of the total of any of the amount should be reported to the total of any of the softhe amount should be reported in the schedule. The total of must be reported in the schedule. The total on Page 401.	designations under don a monnthly (or NCP) demand in coter NA in columns (nthly CP demand is k. Demand reported in columns (h) and et exchange. The types of charge nown in column (l). The acredits or charges of the types of charges arount. If the acredits or charges of the types of the types of charges of the types of types of the types of types of the types of ty	longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered demand in columns (e) and (i) the megawatther s, including Report in column (a) (m) the settlement amour covered by the	anthly and d (f) ours (m) at t (l)
	POWER F	XCHANGES		COST/SETTLEM	ENT OF POWER		
MegaWatt Hours	MegaWatt Hours	MegaWatt Hour	s Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	INO.
1,486				141,061		141,061	
					-9,30		
483				47,119		47,119	3
291				28,176		28,176	
126				12,235		12,235	
16,289			5,895,251	308,486		6,203,737	6
			-1,023,500			-1,023,500	7
180,250				16,462,518		16,462,518	8
					18,34	18,344	9
365,125			67,348,231	7,760,890		75,109,121	
89,971			31,239,530			34,910,374	
1,342,740			144,530,861	20,638,030		165,168,891	
9,899			1,223,301	2,229,862		2,229,862	
26,511			5,096,356		-17,25		
			3,555,550	3.3,320	,20	1,323,300	\vdash

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Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY	This Report Is: (1) XAn Original (2) A Resubmission	Date of (Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report nd of2018/Q4	
			CHASED POWER(Account (Including power excha		0.10		
•	•	Use this code fo	or any accounting adjustm		for service provided	l in prior reporting	
rears. Provide a language of the column (c), designation for the dentified in column (c). For requirements the monthly average monthly NCP demand is during the hour (must be in megas). Report in column for the number of the nu	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter of the maximum meter receipt of energy of the maximum of the treceipt of energy of the maximum (g) through thases on Page 40 I amount in column	Rate Schedule parate lines, list l. and any type of d in column (d), CP) demand in cered hourly (60-ion) in which they demand not satthours shown delivered, used amn (j), energy clan (l). Explain in eived as settlem y. If more energy in incremental gran increme	, ,	non-FERC jurisdiction, tariffs or contract of charges imposed coincident peak (Notes of service, entered in a month. Mores its monthly peak is and explain. Do not report neal the total of any other of the amount shor power exchange eived, enter a negative of the service. The total of any other is of the amount shor power exchange eived, enter a negative of the sechedule. The total of must be reported ered on Page 401,	onal sellers, included designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is an exchange. The region of the columns (h) and the exchange own in column (l). If the credits or charges ot tal amount in column as Exchange Received	e an appropriate which service, as longer) basis, ente umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe seport in column (m) the settlement amount covered by the m (g) must be	thly and d (f) burs (m) t t nt (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEME	ENT OF POWER		Line
Purchased	MegaWatt Hours	MegaWatt Hou		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
28,158			5,073,452	598,394	-19,528	5,652,318	1
18,988			5,094,374	692,762	-14,072	5,773,064	2
906				86,857		86,857	3
2,619				336,201		336,201	4
			-348,250			-348,250	5
52,178				2,554,984		2,554,984	6
1,332				177,441		177,441	7
993				100,890		100,890	8
16,765			3,885,559	305,254		4,190,813	
52,849			2,000,000	5,657,262		5,657,262	10
02,040			+	0,001,202		3,307,202	11
			-240,540			-240,540	12
			-699,750			-699,750	
			-126,500			-126,500	14
			-120,300			-120,300	'-

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3,496,844,586

Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY (2	his Report Is: 1) X An Original 2) A Resubmission	(Mo, D 04/16/2	a, Yr) 📗 📙	rear/Period of Report 2018/Q4	
		PURC	HASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	,		
	eriod adjustment. In explanation in a		any accounting adjusting adjusting adjusting adjustment.	ments or "true-ups"	for service provide	d in prior reporting	
designation for the dentified in colur of the monthly average monthly NCP demand is the during the hour (must be in megator of power exchange). Report in colur of power exchange is amount for the nonclude credits or agreement, proving the data in colurn of the dat	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 and any type of a din column (d), the CP) demand in column (60-mion) in which the any demand not statthours shown of delivered, used a min (j), energy chann (j), energy chann (l). Explain in a deived as settlement as a settlement and incremental gent footnote. (m) must be total 1, line 10. The total (i) must be reported in the column terms of the c	Jumber or Tariff, or, for all FERC rate schedules service involving demande average monthly nor blumn (f). For all other thinute integration) demands supplier's system reached at a mount of the last the basis for settlement arges in column (k), and footnote all componer on the last line of the	nd charges imposed in-coincident peak (I bypes of service, endand in a month. Mones its monthly peak is and explain. The service of the amount short power exchanging ceived, enter a negular exchanging the schedule. The total of any other in the schedule. The total of any other is a negular exchanging the schedule. The total of any other is a negular exchanging the schedule. The total of any other is a negular exchanging the schedule. The total of any other is a negular exchanging the schedule. The total exchanging the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule is a negular exchanging the schedule in the schedule in the schedule is a negular exchanging the schedule in the	designations under don a monnthly (or NCP) demand in coter NA in columns (nthly CP demand is k. Demand reported in columns (h) and et exchange. The types of charge nown in column (l). The acredits or charges of the types of charges arount. If the acredits or charges of the types of the types of charges of the types of types of the types of types of the types of ty	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered dema l in columns (e) and (i) the megawatthous, including Report in column (a) (m) the settlement e settlement amount covered by the and (g) must be	thly and d (f) ours m) t at (I)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
Purchased	MegaWatt Hours	MegaWatt Hours		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
			-338,919			-338,919	1
			-5,275,400			-5,275,400	2
5,199				519,391	-2,78	516,604	3
716				75,797		75,797	4
2,601				383,147		383,147	5
38,127				3,780,655	-200,00	3,580,655	6
20,587				3,349,717	,	3,349,717	7
373,073				48,359,434		48,359,434	8
99,882				16,243,373		16,243,373	
275,443				31,679,368		31,679,368	
50,114				7,500,814		7,500,814	11
2,186				158,367		158,367	12
737,230				116,803,579		116,803,579	13
3,033				307,728		307,728	14

2,418,783,649

376,365,951

3,496,844,586

Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMP	PANY	This Report Is: 1) X An Original	Date of (Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
		,	A Resubmission		.019		
		Use this code fo	r any accounting adjust		for service provide	d in prior reporting	
ears. Provide a	n explanation in a	footnote for eac	h adjustment.				
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 negreement, proving the data in coreported as Purcine 12. The total	identify the FERC ne contract. On sepend (b), is provided nts RQ purchases age billing demand coincident peak (6 the maximum meteron (b) the megaway matts. Footnote arm (g) the megaway matts, in column shown on bills receipt receipt of energy of charges other that de an explanatory plumn (g) through thases on Page 40 I amount in column	Rate Schedule No parate lines, list and any type of din column (d), to CP) demand in cered hourly (60-rion) in which the my demand not statthours shown of delivered, used a mn (j), energy chan (j), energy chan (j). Explain in a sived as settlemedy. If more energy in incremental gen footnote. (m) must be tota 1, line 10. The tan (i) must be reported.	h adjustment. Number or Tariff, or, for all FERC rate schedule service involving dema he average monthly no olumn (f). For all other ninute integration) demonsupplier's system react atted on a megawatt batten basis for settlements the basis for settlements arges in column (k), and a footnote all componerent by the respondent. If y was delivered than repeneration expenses, or alled on the last line of the otal 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 of nust be reported on Page 401,	designations under don a monnthly (or NCP) demand in coter NA in columns (on the NCP) demand is control of the NCP demand is columns (h) and et exchange. The types of charge shown in column (l). The credits or charges tal amount in column is as Exchange Record of the NCP in	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered demands 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 (l)
MegaWatt Hours	_	XCHANGES		COST/SETTLEMI			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.
			-2,219,750			-2,219,750	1
372,295				48,523,322		48,523,322	2
149,138				17,988,201		17,988,201	3
-378,778			-20,935,413	-1,738,591		-22,674,004	4
-156,222				-717,059		-717,059	5
2,223				321,462		321,462	6
			364,500			364,500	7
				283,357		283,357	8
			6,142,972	,		6,142,972	
636,160			55,634,546	5,567,591		61,202,137	
59,377			33,304,340	5,878,544		5,878,544	
3,594				530,100		530,100	
5,554				330,100	5,040		
50,133				2,199,661	3,040	2,199,661	14
33,700				2,100,001		2,100,301	

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Name of Responde	ent D ELECTRIC COMF	PANY (2	his Report Is: 1) XAn Original 2) A Resubmission CHASED POWER(Account (Including power exch	(Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
•	eriod adjustment. n explanation in a	Use this code for	any accounting adjust		for service provided	in prior reporting	
designation for the identified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (6 must be in megator for power exchangout-of-period adjust the total charge samount for the near agreement, proving 12. The total in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges 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 I amount in column	parate lines, list and any type of some din column (d), the CP) demand in column (60-mition) in which the ny demand not state atthours shown of delivered, used as mn (j), energy chann (l). Explain in a delived as settlement by. If more energy an incremental general footnote. (m) must be totall of the control of the con	Sumber or Tariff, or, for all FERC rate schedules service involving demande average monthly no plumn (f). For all other simulate integration) demisupplier's system react ated on a megawatt base to bills rendered to the sthe basis for settlemearges in column (k), and a footnote all componer not by the respondent. If was delivered than respondent eneration expenses, or led on the last line of the total amount in column (ported as Exchange Delivations following all requirements).	nd charges imposed in-coincident peak (I types of service, endand in a month. Monthes its monthly peal sis and explain. It is a month the contract of the amount short power exchangueived, enter a negative coincident. The total of any other than the schedule. The total of must be reported the schedule. The total on Page 401, wered on Page 401,	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is columns (b) and extreme types of charges arown in column (I). If the a credits or charges of the types of charges around the around in column ative amount. If the a credits or charges of the types of charges of the types of charges around the types of charges of the types of charges of the types o	which service, as longer) basis, enter umn (e), and the land (f). Monothe metered demain columns (e) and (i) the megawatthe services, including Report in column (m) the settlement amount covered by the long (g) must be	athly and d (f) cours (m) at t at (I)
	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)	110.
10,443	(/	(*)	U/	2,637,099	(*)	2,637,099	1
35,044				8,767,139		8,767,139	
36,799				9,206,217		9,206,217	
60,000				2,347,484		2,347,484	
-250,000				-4,000,000		-4,000,000	
			7 957 450			· · · · ·	
125,876			-7,857,450	6,122,882		-1,734,568	
3,458				509,515		509,515	
3,437				507,643		507,643	
			-250,250			-250,250	
3,596				504,882		504,882	
3,031				394,508		394,508	11
3,221				416,989		416,989	12
				1,484,416		1,484,416	13
621,742				133,270,780	-2,360,000		
·				· ·	<u> </u>		

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PACIFIC GAS AN	D ELECTRIC COME	1 (1	nis Report Is:) XAn Original	(Mo, Date of	a Vr)	ear/Period of Report and of 2018/Q4	
	D ELECTRIC COMP	(2	, m	04/16/2	2019		
		PURC	HASED POWER(Accoun (Including power exch	nt 555) (Continued) nanges)	•		
	eriod adjustment. In explanation in a		any accounting adjust	ments or "true-ups"	for service provide	d in prior reporting	
cars. I fortac a	in explanation in a	loothote for each	adjustificiti.				
• • •	•		umber or Tariff, or, for Il FERC rate schedule	•			
	mn (b), is provided						
he monthly aver average monthly NCP demand is	age billing demand coincident peak (of the maximum meter	d in column (d), th CP) demand in co ered hourly (60-m	service involving dema te average monthly no blumn (f). For all other inute integration) dem	n-coincident peak (I types of service, en and in a month. Moi	NCP) demand in co ter NA in columns (nthly CP demand is	lumn (e), and the d), (e) and (f). Mon the metered dema	thly and
			supplier's system reach ated on a megawatt ba		k. Demand reported	d in columns (e) an	d (f)
			n bills rendered to the			(i) the megawattho	ours
•	•		s the basis for settleme arges in column (k), an	•	•	s includina	
			footnote all componer				m)
			nt by the respondent.				
			was delivered than re neration expenses, or				it (I)
	ide an explanatory	•	neration expenses, or	(2) excludes certain	credits of charges	covered by the	
3. The data in co	olumn (g) through	(m) must be totall	ed on the last line of th				
•	•		tal amount in column (• •	•	eived on Page 401	,
			rted as Exchange Deli tions following all requ		line 13.		
o. I domote chi	ico do required an	a provide explaina	don's following all requ	inca data.			
	_	XCHANGES	Domand Charges	COST/SETTLEM		Total (isksl)	Line
Purchased	MegaWatt Hours Received	XCHANGES MegaWatt Hours Delivered		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k)		of Settlement (\$) (m)	No.
Purchased (g) 2,003,824	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 154,438,678	Other Charges	of Settlement (\$) (m) 165,301,178	No.
Purchased (g) 2,003,824 69,781	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 154,438,678 7,830,172	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172	No. 1 2
Purchased (g) 2,003,824 69,781 67,970	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476	No.
Purchased (g) 2,003,824 69,781 67,970 281	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477	No. 1 2 3 4
Purchased (g) 2,003,824 69,781 67,970 281 1,448	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492	No. 1 2 3 4 5
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114	No. 1 2 3 4 5 6
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329	No. 1 2 3 4 5 6 7
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834	No. 1 2 3 4 5 6 7 8
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212	Other Charges (\$) (I)	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573 911,735	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212 16,851,744	Other Charges	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888 7 17,694,331	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573 911,735	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212 16,851,744 25,781,312	Other Charges (\$) (I)	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888 7 17,694,331 25,781,312	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573 911,735	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212 16,851,744 25,781,312 26,281,045	Other Charges (\$) (I)	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888 7 17,694,331 25,781,312 26,281,045	No. 1 2 3 4 5 6 7 8 9 10 11 12
(g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573 911,735 242,474 252,661 553,146	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212 16,851,744 25,781,312 26,281,045 72,823,849	Other Charges (\$) (I) 842,58	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888 7 17,694,331 25,781,312 26,281,045 0 65,173,849	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 2,003,824 69,781 67,970 281 1,448 2,863 15,604 32,573 911,735	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 10,862,500 8,369,979 8,308,350	Energy Charges (\$) (k) 154,438,678 7,830,172 7,527,476 25,477 185,492 161,114 216,350 565,484 10,746,212 16,851,744 25,781,312 26,281,045	Other Charges (\$) (I)	of Settlement (\$) (m) 165,301,178 7,830,172 7,527,476 25,477 185,492 161,114 8,586,329 8,873,834 77,641,888 7 17,694,331 25,781,312 26,281,045 0 65,173,849	No. 1 2 3 4 5 6 7 8 9 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	Date of (Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report nd of 2018/Q4	
		1 '	A Resubmission A Resubm		2019		
		Use this code fo	r any accounting adjust		for service provided	d in prior reporting	
ears. Provide a	n explanation in a	footnote for eac	h adjustment.				
I. In column (c), designation for the dentified in column (c). For requirement we monthly average monthly NCP demand is the during the hour (c) must be in megan (c). Report in column for exchange the total charge is amount for the near colude credits or agreement, proving the data in column for the design of the data in column for the design of the data in column for the design of the data in column for the data in t	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, 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	Rate Schedule I parate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-ration) in which the my demand not signatthours shown adelivered, used a mn (j), energy chan (l). Explain in a eived as settlemedy. If more energian incremental gran incrementa	Number or Tariff, or, for all FERC rate schedule service involving demathe average monthly no olumn (f). For all other ninute integration) dem supplier's system reactated on a megawatt base the basis for settlementages in column (k), are a footnote all component by the respondent. If y was delivered than repeneration expenses, or alled on the last line of the otal amount in column orted as Exchange Delations following all requirements.	s, tariffs or contract and charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peal is and explain. It is and explain. It is and the total of any other to the amount should be received, enter a negative certain the schedule. The total of must be reported in the schedule. The total of must be reported in the schedule. The total on Page 401, in the schedule in the schedule.	designations under don a monnthly (or NCP) demand in coter NA in columns (on the NCP) demand is k. Demand reported in columns (h) and et exchange. The types of charge nown in column (l). The acredits or charges of the types of charges arount. If the acredits or charges of the types of charges of the types of charges arount in column the acredits or charges of the types of the types of the types of charges of the types of types of the types of types of the	which service, as longer) basis, enter lumn (e), and the di), (e) and (f). Mon the metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the lan (g) must be	athly and d (f) burs (m) at this thick (I)
MegaWatt Hours	-	XCHANGES		COST/SETTLEM			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.
4,076				545,335		545,335	1
202,019				11,818,140		11,818,140	2
19,953				5,732,398		5,732,398	3
					107,450	107,450	4
239,049				39,116,577	-1,000,000	38,116,577	5
277,399				45,559,054	-1,100,000	44,459,054	6
801				72,409		72,409	7
52,264				5,395,223		5,395,223	8
7,513				500,535		500,535	9
52,614				4,553,039		4,553,039	10
732,322			22,109,935	26,651,081		48,761,016	11
2,831				398,845		398,845	
2,924				407,285		407,285	13
1,419				198,547		198,547	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 CHASED POWER(Accour	(Mo, Da 04/16/2	a, Yr)	Year/Period of Report End of2018/Q4	
AD - for out-of-pe	eriod adjustment.		CHASED POWER(Accoun (Including power exch r any accounting adjust		for service provide	ed in prior reporting	
	n explanation in a			·	•		
4. In column (c), idesignation for the dentified in column 5. For requirement he monthly average monthly NCP demand is the during the hour (for power exchange). Report in column for power exchanges, amount for the near the total charge is amount for the near the demand of the total charge is a mount for the near the demand of the total charge is a mount for the near the demand of the total charge is a mount for the near the demand of the demand o	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 I parate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-rion) in which the my demand not stratthours shown of delivered, used a mn (j), energy chan (l). Explain in a leived as settlemedy. If more energy in incremental grant incremental grant footnote. (m) must be total 1, line 10. The tan (i) must be rep	Number or Tariff, or, for all FERC rate schedule service involving demathe average monthly notolumn (f). For all other minute integration) demated on a megawatt bath basis for settlements the basis for settlements as the basis for settlements are controlled in the last line of the last line of the last amount in column (orted as Exchange Delications following all requirements and settlements are controlled on the last line of t	s, tariffs or contract and charges imposed in-coincident peak (I types of service, entand in a month. More hes its monthly peal is and explain. respondent. Reportent. Do not report nead the total of any other sof the amount short power exchange (2) excludes certain the schedule. The toth (h) must be reported in the schedule. The toth (h) must be reported in the schedule.	designations under d on a monnthly (on NCP) demand in columns of the NA in columns of the CP demand in c. Demand reporte in columns (h) and of exchange. The types of charg own in column (l). The credits or charges tal amount in column of the credits or charges tal amount in column of the credits or charges tal amount in column of the credits or charges tal amount in column of the credits or charges	r which service, as r longer) basis, enter column (e), and the (d), (e) and (f). Mon is the metered demand in columns (e) and (i) the megawatthous, including Report in column (in (m) the settlement amour is covered by the	thly and d (f) burs
MegaWatt Hours	_	XCHANGES		COST/SETTLEMI			Line
Purchased	MegaWatt Hours Received	MegaWatt Hour Delivered	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$)	No.
(g) 228,990	(h)	(i)	(j)	(k) 17,943,046	(I)	(m) 17,943,046	1
3,098				398,205		398,205	
3,406				357,114		357,114	
				480,912			
3,552			2.004.074	·		480,912	
25,146			3,891,874			4,357,575	
5,523				563,961		563,961	6
2,537				257,917		257,917	
					862,47		8
					830,99	92 830,992	
1,474				129,456		129,456	
1,379				122,358		122,358	11
825				73,792		73,792	12
3,915				347,870		347,870	13
56,816				4,871,902		4,871,902	14
33,310				,,57 1,502		,,071,,002	-

2,418,783,649

376,365,951

3,496,844,586

Name of Responde	ent D ELECTRIC COMF	PANY (1) (2)	s Report Is: XAn Original AResubmission SED POWER(Account (Including power excha	Date of (Mo, Da 04/16/2 (Continued)	a, Yr)	Year/Period of Report End of 2018/Q4	
-	•		ny accounting adjustn		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 megation for the new control of power exchanges amount for the new column for the new	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	parate lines, list all d.	ervice involving demand average monthly non turn (f). For all other type the integration) demand applier's system reached on a megawatt base bills rendered to the resthe basis for settlement ges in column (k), and controte all component by the respondent. For was delivered than receptation expenses, or (incompose, or (i	nd charges imposed a coincident peak (Na pres of service, ent and in a month. Mores its monthly peak is and explain. Report and the total of any other to the amount should be coived, enter a negative of the amount should be schedule. The total of must be reported the schedule. The total of must be reported the schedule. The total of must be reported the schedule. The total must be reported the schedule.	designations undesignations under a monnthlace (Marchander) demand report in columns (hand) to exchange of chown in columnes, report in columnes, report in columnes, report in columnes, redits or chall amount in columner tall amount in columner t	ly (or longer) basis, enterin column (e), and the nns (d), (e) and (f). Mon nd is the metered demandered in columns (e) and and (i) the megawatthe larges, including in (l). Report in column (blumn (m) the settlement amount rges covered by the	thly and d (f) ours m) t at (l)
	POWER E	XCHANGES	<u> </u>	COST/SETTLEME	ENT OF POWER	₹	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg	es Total (j+k+l)	1 :
Purchased (g)	Received (h)	Delivered	(\$)	0,		of Settlement (\$)	Line
85,693		(i)	(j)	(\$) (k)	(\$) (I)	(m)	No.
		(1)	(j)	(\$) (k) 7,774,977	(1)		-
1,888		(1)	(j)	, ,	(b) (l)	(m)	No.
1,888		(1)	(j) -220,000	7,774,977	(I)	(m) 7,774,977	No.
1,888		(1)	-220,000	7,774,977	(b) (l)	(m) 7,774,977 146,515 -220,000	No. 1 2 3
		(1)	-220,000 -9,966,458	7,774,977 146,515	(b) (l)	(m) 7,774,977 146,515 -220,000 -9,966,458	No. 1 2 3 4
112,215		(1)	-220,000 -9,966,458 29,859,433	7,774,977 146,515 2,029,011	(b) (l)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444	No. 1 2 3 4 5
112,215 203,650			-220,000 -9,966,458	7,774,977 146,515 2,029,011 5,463,398	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102	No. 1 2 3 4 5 6
112,215		(1)	-220,000 -9,966,458 29,859,433 118,582,704	7,774,977 146,515 2,029,011	(b) (l)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161	No. 1 2 3 4 5 6 7
112,215 203,650 4,398			-220,000 -9,966,458 29,859,433	7,774,977 146,515 2,029,011 5,463,398 468,161	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990	No. 1 2 3 4 5 6 7 8
112,215 203,650 4,398 -3,223			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561	No. 1 2 3 4 5 6 7 8 9
112,215 203,650 4,398			-220,000 -9,966,458 29,859,433 118,582,704	7,774,977 146,515 2,029,011 5,463,398 468,161	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990	No. 1 2 3 4 5 6 7 8
112,215 203,650 4,398 -3,223			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561	No. 1 2 3 4 5 6 7 8 9
112,215 203,650 4,398 -3,223 30,290			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561 324,473	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561 4,191,631	No. 1 2 3 4 5 6 7 8 9 10
112,215 203,650 4,398 -3,223 30,290			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561 324,473 210,100	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561 4,191,631 210,100	No. 1 2 3 4 5 6 7 8 9 10 11
112,215 203,650 4,398 -3,223 30,290 5,332 2,678			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561 324,473 210,100 -135,965 345,193	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561 4,191,631 210,100 -135,965 345,193	No. 1 2 3 4 5 6 7 8 9 10 11 12
112,215 203,650 4,398 -3,223 30,290 5,332			-220,000 -9,966,458 29,859,433 118,582,704 -84,990	7,774,977 146,515 2,029,011 5,463,398 468,161 303,561 324,473 210,100 -135,965	(\$) (I)	(m) 7,774,977 146,515 -220,000 -9,966,458 31,888,444 124,046,102 468,161 -84,990 303,561 4,191,631 210,100 -135,965	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 (1)	— ~ ~	(Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of2018/Q4	
•	•		any accounting adjust		for service provided	in prior reporting	
designation for the dentified in colur 5. For requirementhe monthly average monthly NCP demand is the during the hour (indust be in megation for the new control of power exchanged the total charge is amount for the new column for the new col	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, in colunustments of energe charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	parate lines, list all l. and any type of some din column (d), the CP) demand in column (60-mition) in which the some delivered, used as mn (j), energy chann (l). Explain in a served as settlementy. If more energy an incremental generation (m) must be totalled, line 10. The total (i) must be reported.	umber or Tariff, or, for I FERC rate schedules ervice involving demander average monthly not furnity in the integration of the last line of th	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, enternand in a month. More its monthly peal sis and explain. The spondent. Report int. Do not report need the total of any ot its of the amount short power exchanging eived, enter a negative excludes certain the schedule. The total must be reported wered on Page 401.	designations under an amounthly (or land) demand in columns (doubter NA in columns (doubthly CP demand is accolumns (h) and (doubthly CP demand reported in columns (h) and (doubthly CP demand reported in columns (h) and (doubthly CP demand report in column (l). From the credits or charges could amount in column that amount in column that as Exchange Receiver Name (doubthly CP) and (doubthly CP) are the column to the column that amount in column that as Exchange Receiver Name (doubthly CP) and (doubthly CP) are the column that a column that are the column that	which service, as onger) basis, enter umn (e), and the land), (e) and (f). Monothe metered demain columns (e) and it the megawatthous, including Report in column (m) the settlement amount covered by the land) basis of the land in (g) must be	er nthly and id (f) ours (m) nt nt (l)
MogaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
838,496			14,312,723	-4,858,988		9,453,735	
1,142				118,605		118,605	2
2,708				348,718		348,718	3
602,251				120,925,541	-6,227,437	114,698,104	4
			-11,484,910			-11,484,910	5
38,517				3,500,901		3,500,901	6
20,000				879,072		879,072	7
103,029			183,750	3,039,010		3,222,760	8
242,938			·	32,289,860	-350,000	31,939,860	
,,,,,			-1,481,500	,,	,	-1,481,500	
61,538			1,401,000	3,435,835		3,435,835	-
95,498				9,645,261	-320,000	9,325,261	
214,040				21,837,602	-020,000	21,837,602	
2,830				377,148		377,148	
2,030				3/1,148		3/1,148	'-
	1		1				

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Name of Responde	ent D ELECTRIC COMF	1 /	This Report Is: (1) XAn Original	(Mo, Da		Year/Period of Report End of 2018/Q4	
PACIFIC GAS ANI	D ELECTRIC COMP	1 ((2) A Resubmission	04/16/2	2019	End of	
			CHASED POWER(Accoun (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 adjudent of the negation o	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 I parate lines, list I. and any type of d in column (d), to CP) demand in cered hourly (60-reion) in which the my demand not so that thours shown of delivered, used a mn (j), energy chan (l). Explain in eived as settlemental grant incremental grant	Number or Tariff, or, for all FERC rate schedules service involving dema the average monthly no column (f). For all other minute integration) dema supplier's system reach tated on a megawatt ba on bills rendered to the last the basis for settlementages in column (k), an a footnote all componer ent 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, enternand in a month. More its monthly peal sis and explain. It is and explain. It is and the total of any other of the amount should be received, enter a negative ceived, enter a negative ceived. The total of any other is and excludes certain the schedule. The total on the schedule is a schedule in the schedule.	designations of on 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.	under which service, as ally (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	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hour	s Demand Charges	Energy Charges	Other Charg		Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	INO.
119,406	(**)	(-)	07	10,784,248	(-)	10,784,248	1
1,494				160,739		160,739	2
4,321				383,752		383,752	3
5,576				520,804		520,804	4
136,247				12,333,536		12,333,536	
						38,407,665	6
441,975				38,407,665			
154,435				19,914,450		19,914,450	
162,698				23,738,562		23,738,562	8
			-35,468			-35,468	9
48,988				4,657,853		4,657,853	
2,219				317,895		317,895	11
50,330				4,251,478		4,251,478	12
29,115				3,698,712		3,698,712	13
206			1,110,435	-1,900		1,108,535	14

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Name of Responde	ent ID ELECTRIC COMF	PANY	his Report Is: 1) X An Original	(Mo, Da	a, Yr) 📗 🖡	ear/Period of Report and of 2018/Q4	
. , , , , , , , , , , , , , , , , , , ,		(3	2) A Resubmission	04/16/2	2019		
			CHASED POWER(Accoun (Including power exch				
	eriod adjustment. an explanation in a		r any accounting adjust n adjustment.	ments or "true-ups"	for service provide	d in prior reporting	
4. In column (c), designation for the dentified in column 5. For requirementhe monthly average monthly NCP demand is during the hour (must be in mega 5. Report in column for the mout-of-period adjudent for the nuclude credits of agreement, proving 12. The total charge in the data in coreported as Purcine 12. The total	identify the FERC he contract. On se mn (b), is provided ents RQ purchases rage billing demandration of coincident peak (the maximum met (60-minute integral watts. Footnote around (g) the megawages received and charges in columistments, in columistments of energy of e	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 and incremental general protonote. (m) must be total of the first control of the	n adjustment. Number or Tariff, or, for all FERC rate schedules service involving dema he average monthly no olumn (f). For all other ininute integration) demi supplier's system react ated on a megawatt bate on bills rendered to the is the basis for settlementarges in column (k), and a footnote all componerent by the respondent. If y was delivered than repeneration expenses, or alled on the last line of the total amount in column (borted as Exchange Deliations 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 sis and explain. It is and explain. It is and the total of any other of the amount should be received, enter a negative ceived, enter a negative ceived. The total of any other is a schedule.	designations under d on a monnthly (or NCP) demand in co ter NA in columns (nthly CP demand is k. Demand reported in columns (h) and et exchange. her types of charge lown in column (l). es, report in column ative amount. If the credits or charges tal amount in column I as Exchange Rec	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered dema l in columns (e) and (i) the megawatthous, including Report in column (a) (m) the settlement e settlement amount covered by the and (g) must be	thly and d (f) burs
MegaWatt Hours	Ī	XCHANGES	101	COST/SETTLEMI		T (1 ((1))	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.
				-3		-3	
					7,89	7,891	2
1,329	9			144,031		144,031	3
1,817	7			243,159		243,159	
							5
			-541,750			-541,750	
			-4,390,484			-4,390,484	7
			-837,750			-837,750	
			-1,898,700			-1,898,700	
375,067	7			592,893			
30,107						592,893	9
63,121	7			1,942,471		592,893 1,942,471	9
				1,942,471 7,869,023			9 10 11 12
						1,942,471	9 10 11 12
4,706				7,869,023		1,942,471 7,869,023	9 10 11 12 13

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Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY	his Report Is: 1) X An Original 2) A Resubmission	Date of (Mo, Date) 04/16/2		Year/Period of Report End of2018/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 pro	ovided in prior reporting	
designation for the dentified in colur 5. For requirement he monthly average monthly NCP demand is the during the hour (for the hour of power exchange). Report in colur of power exchange to the total charge is amount for the near colude credits or agreement, proving 3. The data in colurn 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 at l. and any type of a d in column (d), the CP) demand in column (60-motion) in which the my demand not structured as settlemental groups of the column (i). Explain in a served as settlemental groups of the column (i), incremental groups of the column (ii). The ton (ii) must be reported in the column (ii) must be reported in the column (iii) must be reported in column (diiii) in column (diiii) in column (diiii) in column (diiii) in column (diiiii) in column (diiiii) in column (diiiiii) in column (diiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	service involving demander average monthly not plumn (f). For all other ininute integration) demandered on a megawatt base to bills rendered to the sthe basis for settlemearges in column (k), and a footnote all componer in by the respondent. If was delivered than represented on the last line of the last line of the service involves.	nd charges imposed in-coincident peak (I types of service, endand in a month. Monthes its monthly peal sis and explain. The service of the amount short power exchanging the total of any other power exchanging eived, enter a negative of the schedule. The total of the schedule o	designations of on 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.	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 it (I)
MegaWatt Hours	-	XCHANGES		COST/SETTLEM			Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$)	Other Charg	ges Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
50,557				3,059,308		3,059,308	1
3,463			2,014,950	44,227		2,059,177	2
56,129				3,451,960		3,451,960	3
1,538				131,064		131,064	4
1,765				195,997		195,997	5
			-157,040			-157,040	6
291				35,294		35,294	7
807				84,869		84,869	8
5,574				555,481		555,481	9
5,574			20,000	333,401			10
200.425			-39,000	04 774 040		-39,000	
392,125				61,771,043		61,771,043	11
50,794				4,831,287		4,831,287	12
-500			402,240	-6,978		395,262	13
178,304				9,869,468		9,869,468	14

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Name of Responde		1.4	This Report Is: (1) XAn Original	(Mo, Da	a, Yr) 📗 📙	ear/Period of Report nd of 2018/Q4	
PACIFIC GAS ANI	D ELECTRIC COMP	1 '	(2) A Resubmission	04/16/2	2019		
			CHASED POWER(Accour (Including power exch				
•	eriod adjustment. n explanation in a		r any accounting adjust th adjustment.	ments or "true-ups"	for service provided	d 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 adjudent of the negation o	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation coincident peak (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 d. s and any type of d in column (d), dered hourly (60-ration) in which the parathours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemental gran incremental gran inc	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 based on a megawatt based on bills rendered to the as 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 total amount in column forted as Exchange Delivations following all required.	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enter and in a month. Monthes its monthly peal sis and explain. In respondent. Reportent. Do not report nead the total of any other to five amount should be received, enter a negacive of the schedule. The total in the schedule in the	designations under don a monnthly (or NCP) demand in coter NA in columns (on thly CP demand is common to the columns (h) and et exchange. The types of charge shown in column (l). The credits or charges tal amount in column tas Exchange Records.	which service, as longer) basis, enter lumn (e), and the lumn (e) and (f). Monothe metered demails in columns (e) and (i) the megawatther separation column (must be settlement amound covered by the lum (g) must be	othly and d (f) burs (m) other than the (I)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		1:
MegaWatt Hours	MegaWatt Hours	MegaWatt Hour	rs Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	INO.
6,183	. ,	.,	3,	352,559	.,	352,559	1
39,527				3,434,919		3,434,919	
345,755				30,478,099		30,478,099	
9,190				1,054,521		1,054,521	4
268,922				30,867,189		30,867,189	
293,263				26,407,778		26,407,778	
						1	
134				16,140	004.004	16,140	
335,550				32,140,793	-634,866		8
					24,030		
-200,000				-3,390,000		-3,390,000	
			-10,635,980			-10,635,980	
1,890				198,672		198,672	12
			-4,318,830			-4,318,830	13
			-1,510,000			-1,510,000	14

2,418,783,649

376,365,951

3,496,844,586

Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY	This Report Is: 1) X An Original 2) A Resubmission	Date of (Mo, Da 04/16/2	ı, Yr)	Year/Period of Report End of2018/Q4	
			2)A Resubmission CHASED POWER(Account (Including power excha		019		
\D for out of po	ariad adjustment		r any accounting adjustm		for convice pre	vidad in prior reporting	
•	n explanation in a		, , ,	ients of true-ups	ioi 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) must be in mega (c). Report in column for the month of the total charge is amount for the nonclude credits on agreement, provide the data in column for the	identify the FERC ne contract. On sem (b), is provided into RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy charges other the ide an explanatory olumn (g) through thases on Page 40 all amount in column	Rate Schedule I parate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-ration) in which the my demand not signatthours shown adelivered, used a mn (j), energy chan (l). Explain in a leived as settlemedy. If more energian incremental gran increment	Number or Tariff, or, for rall FERC rate schedules, service involving demanche average monthly noncolumn (f). For all other tyminute integration) demanched average monthly noncolumn (f). For all other tyminute integration) demanched and a megawatt base on bills rendered to the reast the basis for settlementarges in column (k), and a footnote all component ent by the respondent. Fy was delivered than receneration expenses, or (2) alled on the last line of the otal amount in column (h) orted as Exchange Delivations following all requires	d charges imposed coincident peak (Nopes of service, entrod in a month. Mones its monthly peak is and explain. Do not report near the total of any other or power exchange eived, enter a negative excludes certain exchedule. The total of must be reported ered on Page 401,	designations of a monnth ICP) demander NA in coluration of the columns (high exchange) are types of chown in columner, report in columner, report in colurative amount. It is as Exchange	ly (or longer) basis, enter in column (e), and the mas (d), (e) and (f). Monitand is the metered demander or ted in columns (e) and (i) the megawatthous and (i) the megawatthous and (ii) the settlement of the settlement amountarges covered by the	thly nd d (f) ours m) t t (l)
	POWER F	XCHANGES	1	COST/SETTLEME	NT OF POWE	R I	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hour	s Demand Charges	Energy Charges	Other Charg	ges Total (j+k+l)	Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	140.
(9)	(11)	(.)	-1,945,305	(11)	(1)	-1,945,305	1
234,421			3,376,794	9,033,377		12,410,171	2
17,463			242,902	1,016,177		1,259,079	3
28			242,002	2,342		2,342	4
26,244				1,291,908		1,291,908	5
							6
26,032			10.405.504	1,280,840		1,280,840	
49,957			13,465,564	785,524		14,251,088	
3,060				303,138		303,138	7
59,938				2 572 61/1		3,578,614	8
			+	3,578,614			8
			14,767,200			14,767,200	8 9 10
723				75,003		14,767,200 75,003	8 9 10 11
723 90,266			779,462			14,767,200 75,003 5,716,522	8 9 10 11 12
				75,003		14,767,200 75,003 5,716,522 -89,920	8 9 10 11 12 13
			779,462	75,003		14,767,200 75,003 5,716,522	8 9 10 11 12

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Name of Responde	ent D ELECTRIC COMP	PANY (2	·	(Mo, Da 04/16/2	a, Yr) 📗 🖡	ear/Period of Report 2018/Q4	
		PURC	HASED POWER(Accoun (Including power exch	t 555) (Continued) langes)	•		
	eriod adjustment. In explanation in a		any accounting adjust adjust adjustment.	ments or "true-ups"	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 megands). Report in colur power exchangout-of-period adjuit-of-period adjuit-period credits or agreement, proving 3. The data in coreported as Purcline 12. The total	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 of energy charges other that de an explanatory plumn (g) through hases on Page 40 I 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	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 based on a megawatt based on sills rendered to the sthe basis for settlements arges in column (k), and footnote all componer on the standard of the service of	nd charges imposed n-coincident peak (I types of service, end and in a month. Monthes its monthly peal sis and explain. The service of the amount short power exchanging the total of any other power exchanging ceived, enter a negal (2) excludes certain the schedule. The total of the total of any other total of the amount short power exchanging the schedule. The total of the total of any other total of the schedule. The total of the schedule. The total of the schedule on Page 401,	designations under d on a monnthly (or NCP) demand in co ter NA in columns (nthly CP demand is k. Demand reported in columns (h) and et exchange. her types of charge lown in column (l). es, report in column ative amount. If the credits or charges tal amount in column I as Exchange Rec	longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered demand in columns (e) and (i) the megawatthous, including Report in column (a) (m) the settlement amount covered by the	athly and d (f) burs (m) at t at (l)
MegaWatt Hours	-	XCHANGES		COST/SETTLEM			Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
5,210				519,304		519,304	
1,646,016				217,496,672	73	1 217,497,403	2
10,244				1,143,956		1,143,956	3
60,257				3,659,933		3,659,933	4
538,274			-549,550	20,874,970		20,325,420	5
2,424			,	237,217		237,217	
1,449				166,971		166,971	
1,449			402.000				
242.5			-193,088	9,315,820	4.504.00	9,122,732	
243,974				24,998,512	-1,524,00		
233,730				25,248,586		25,248,586	
3,679				538,161		538,161	
57,290				4,881,747		4,881,747	12
1,817				195,412		195,412	13
				117,491		117,491	14

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	D ELECTRIC COMP	YANY (2	, <u> </u>	Date of (Mo, Date of 04/16/2	a, Yr) 📗 📙	rear/Period of Report and of 2018/Q4	
			HASED POWER(Accour (Including power excl				
	eriod adjustment. n explanation in a		any accounting adjust adjustment.	tments or "true-ups"	for service provide	d in prior reporting	
designation for the dentified in colur 5. For requirement he monthly average monthly NCP demand is the during the hour (for the hour of power exchange). Report in colur of power exchange to the total charge is amount for the near colude credits or agreement, proving 3. The data in colurn 12. The total	ne contract. On sepenn (b), is provided onts RQ purchases age billing demand coincident peak (6 the maximum meter 60-minute integrat watts. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments of energy of charges other that de an explanatory olumn (g) through thases on Page 40 I amount in column	parate lines, list a . and any type of s d in column (d), th CP) demand in column ered hourly (60-m ion) in which the ny demand not sta atthours shown of delivered, used a mn (j), energy cha nn (l). Explain in a seived as settleme y. If more energy in incremental ge in footnote. (m) must be total 1, line 10. The to nn (i) must be repo	lumber or Tariff, or, for all FERC rate schedule service involving demande average monthly not blumn (f). For all other hinute integration) demonsupplier's system reacted on a megawatt base the basis for settlemanges in column (k), and footnote all component by the respondent. It was delivered than respondent or was delivered than respondent on the last line of	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 nend the total of any ot ints of the amount she For power exchange eceived, enter a negative (2) excludes certain the schedule. The to (h) must be reported ivered on Page 401,	designations under d on a monnthly (or NCP) demand in co ter NA in columns (nthly CP demand is k. Demand reported in columns (h) and et exchange. her types of charge lown in column (I). es, report in column ative amount. If the credits or charges tal amount in colum I as Exchange Rec	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	thly and d (f) ours m) t at (I)
MegaWatt Hours	_	XCHANGES		COST/SETTLEM			Line
Purchased	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)		COST/SETTLEMI Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	Demand Charges (\$) (j)	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) 39,130	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748	Other Charges	of Settlement (\$) (m) 3,413,748	No. 1
Purchased (g) 39,130 53,901	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052	Other Charges	of Settlement (\$) (m) 3,413,748 3,693,052	No. 1
Purchased (g) 39,130 53,901 43,794	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956	Other Charges	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144	No. 1 2 3 4
Purchased (g) 39,130 53,901 43,794	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300	No. 1 2 3 4 5
Purchased (g) 39,130 53,901 43,794	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300	No. 1 2 3 4 5
Purchased (g) 39,130 53,901 43,794 53,328	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 0 -6,000	No. 1 2 3 4 5 6
Purchased (g) 39,130 53,901 43,794 53,328	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 -6,000 4,874,910	No. 1 2 3 4 5 6 7
Purchased (g) 39,130 53,901 43,794 53,328 49,361 49,923 14,005	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785 1,041,388	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 -6,000 4,874,910 7,689,785 1,041,388	No. 1 2 3 4 5 6 7
Purchased (g) 39,130 53,901 43,794 53,328 49,361 49,923 14,005 47,599	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785 1,041,388 3,557,582	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 -6,000 4,874,910 7,689,785 1,041,388 3,557,582	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 39,130 53,901 43,794 53,328 49,361 49,923 14,005 47,599 2,892	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785 1,041,388 3,557,582 289,593	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 -6,000 4,874,910 7,689,785 1,041,388 3,557,582 289,593	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 39,130 53,901 43,794 53,328 49,361 49,923 14,005 47,599 2,892 190,679	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785 1,041,388 3,557,582 289,593 19,358,392	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 0 -6,000 4,874,910 7,689,785 1,041,388 3,557,582 289,593 19,358,392	No. 1 2 3 4 5 6 7 8 9 10 11 12
(g) 39,130 53,901 43,794 53,328 49,361 49,923 14,005 47,599 2,892	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748 3,693,052 5,747,956 3,351,144 4,874,910 7,689,785 1,041,388 3,557,582 289,593	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 0 -3,300 -6,000 4,874,910 7,689,785 1,041,388 3,557,582 289,593	No. 11 22 33 44 55 66 77 88 99 100 111

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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, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
			CHASED POWER(Accour				
	eriod adjustment. In explanation in a	Use this code for	or any accounting adjust		for service provided	in prior reporting	
4. In column (c), designation for the dentified in column 5. For requirement the monthly average monthly NCP demand is the during the hour (for the power exchange) and the total charge samount for the near the column of the column of the total charge samount for the near the column of the column of the column of the column of the total charge samount for the near the column of	identify the FERC ne contract. On semn (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunct of the column on bills received and explanatory of the column (g) through hases on Page 40 I amount in columies as required an	Rate Schedule sparate lines, list d. s and any type of d in column (d), (CP) demand in cered hourly (60-tion) in which the ny demand not syatthours shown delivered, used a mn (j), energy clann (j), energy clann (j). Explain in eived as settlemely. If more energian incremental gy footnote. (m) must be total of the column (i) must be reported.	Number or Tariff, or, for all FERC rate schedule service involving demathe average monthly not column (f). For all other minute integration) demates a supplier's system react tated on a megawatt based on bills rendered to the last he basis for settlementages in column (k), are a footnote all compone ent by the respondent. By was delivered than referention expenses, or alled on the last line of the total amount in column forted as Exchange Delivations following all requirements.	es, tariffs or contract and charges imposed on-coincident peak (Notypes of service, enternand in a month. More these its monthly peak asis and explain. The respondent. Report ent. Do not report new the total of any other to fine amount should be received, enter a negative (2) excludes certain the schedule. The total (h) must be reported ivered on Page 401,	designations under d on a monnthly (or NCP) demand in columns (on the NCP) demand is columns (h) and the exchange. The exchange of charges own in column (l). If the credits or charges (tal amount in column as Exchange Recelline 13.	which service, as longer) basis, enteumn (e), and the l), (e) and (f). Monthe 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	MegaWatt Hours	MegaWatt Hou	rs Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
2,049				259,464		259,464	1
2,199				279,869		279,869	2
4,380				570,019	-1,643	568,376	3
							4
							5
							~
					12,686,997	12,686,997	6
		İ		1	6,325		
				1	0,323	6,325	6
					10,762	,	6 7
					*	,	6 7 8
					*	,	6 7 8 9
-7,707					*	10,762	6 7 8 9
-7,707 5,040					10,762	9,010,298	6 7 8 9 10 11
					9,010,298	9,010,298	6 7 8 9 10 11

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PACIFIC GAS AN			This Rep			f Report	Year/Period of Report	
	D ELECTRIC COMP	ANY I	(1) <u>X</u> (2)	An Original A Resubmission	(Mo, E 04/16/		End of2018/Q4	-
			` '		t 555) (Continued) anges)	<u> </u>		
ND - for out-of-pe	eriod adjustment I					for service prov	ided in prior reporting	
	an explanation in a				ments of true-ups	ioi service prov	ided in prior reporting	
designation for the dentified in colure. For requirements the monthly average monthly average monthly average monthly average monthly average in megas. Report in colure for power exchanged and the total charges amount for the nuclude credits of agreement, provers. The data in colure.	the contract. On segmn (b), is provided onts RQ purchases rage billing demand coincident peak (0 the maximum meter 60-minute integration watts. Footnote and mn (g) the megawages received and charges in columustments, in columustments, in columustments of energy or charges other that ide an explanatory column (g) through (parate lines, list and any type of in column (d), CP) demand in or ered hourly (60- on) in which the y demand not se atthours shown delivered, used mn (j), energy con (l). Explain in eived as settlem y. If more energy in incremental grootnote. (m) must be total	all FER f service the ave column minute e supplie stated or on bills as the b harges a footn ent by t gy was o generation	e involving demandarage monthly no (f). For all other integration) demier's system reach a megawatt barendered to the pasis for settlement in column (k), and the last line of the last line last last last last last last last last	nd charges impose in-coincident peak (types of service, er and in a month. Mones its monthly peaks and explain. The spondent. Reported the total of any onts of the amount service, enter a negocived, enter a negocived, enter a negocived. The total of the total of the total of the amount service, enter a negocived, enter a negocived.	designations und on a monnthly NCP) demand inter NA in column thly CP demand report in columns (h) a et exchange. Ther types of chancown in column (les, report in column to credits or chargestal amount in column to column to credits or chargestal amount in column to column to credits or chargestal amount in column to credits or chargestal amount in column to column to column to credits or chargestal amount in column to col	(I). Report in column umn (m) the settleme the settlement amou ges covered by the	er nthly and nd (f) ours (m) nt nt (l)
ne 12. The tota	chases on Page 40° Il amount in columr ies as required and	n (i) must be rep	orted a	s Exchange Deli	vered on Page 401	•	Received on Page 40	1,
		a provide expidi						
MegaWatt Hours	DOWED E	VCHANCES			COST/SETTLEN	IENT OF DOWED		
		XCHANGES	re D	omand Chargos		ENT OF POWER	Total (i+k+l)	Line
Purchased	MegaWatt Hours	XCHANGES MegaWatt Hou Delivered	rs De	emand Charges	Energy Charges	Other Charge	S Total (j+k+l) of Settlement (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou	rs Do	emand Charges (\$) (j)		Other Charge: (\$) (I)	of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs Do		Energy Charges	Other Charge: (\$) (I) 257,845	of Settlement (\$) (m) ,224 257,845,224	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charge: (\$) (I)	of Settlement (\$) (m) ,224 257,845,22- ,760 99,908,76	No. 1
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908	of Settlement (\$) (m) ,224 257,845,224	No. 1 1
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs Do		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620	of Settlement (\$) (m) ,224 257,845,22- ,760 99,908,76	No. 1 1 2 1 3
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs D		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620	of Settlement (\$) (m) ,224 257,845,22 ,760 99,908,76 ,611 620,61 ,215 338,21	No. 1 1 2 3 5 4
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338	of Settlement (\$) (m) ,224 257,845,22 ,760 99,908,76 ,611 620,61 ,215 338,21	No. 1 1 2 3 5 4
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338	of Settlement (\$) (m) ,224 257,845,22 ,760 99,908,76 ,611 620,61 ,215 338,21	No. 1 1 2 3 5 4 5
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,22 ,760 99,908,76 ,611 620,61 ,215 338,21	No. 1 1 3 3 5 4 5 6 7
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 5 6 7
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 4 5 6 7 8 8
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 5 6 7 6 8 9 10
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 4 5 6 7 6 8 9 10 11
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 5 4 5 6 7 6 8 9 10 11 12
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. No. 1 1 3 3 4 4 5 6 7 6 8 9 10 11 12 13
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 5 4 5 6 7 6 8 9 10 11 12
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 5 6 7 6 8 9 10 11 12 13
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 5 6 7 6 8 9 10 11 12 13
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,226 ,760 99,908,766 ,611 620,61 ,215 338,216 ,404 18,364,406	No. 1 1 3 3 5 4 5 6 7 6 8 9 10 11 12 13
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs De		Energy Charges	Other Charges (\$) (I) 257,845 99,908 620 338 18,364	of Settlement (\$) (m) ,224 257,845,22 ,760 99,908,76 ,611 620,61 ,215 338,21 ,404 18,364,40 ,906 1,900	No. No. 1 1 2 2 3 3 5 4 5 6 7 6 8 9 10 11 12 13

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	DOTNOTE DATA		

Schedule Page: 326.28 Line No.: 8 Column: a
The original entries in column 1 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.

l	e of Respondent	This Report is: (1)	Date of Report (Mo, Da, Yr)	Year/Period of I	Report 18/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of	10/Q4
	TRANSI	VISSION OF ELECTRICITY FOR OTHER ncluding transactions referred to as 'whee	S (Account 456.1)	•	
	ں eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie	eeling, provided for other electric utiliti	ies, cooperatives, othe	r public authorities	,
	se a separate line of data for each distinct			lumn (a). (b) and (c).
	eport in column (a) the company or public				
publi	c authority that the energy was received from	om and in column (c) the company or	public authority that the	e energy was deliv	ered to.
	ide the full name of each company or publi			າyms. Explain in a	footnote
	ownership interest in or affiliation the respo column (d) enter a Statistical Classificatior			of the convice as	follower
	- Firm Network Service for Others, FNS - I				
	smission Service, OLF - Other Long-Term				
	ervation, NF - non-firm transmission service				
	ny accounting adjustments or "true-ups" for		riods. Provide an expla	anation in a footnot	te for
eacn	adjustment. See General Instruction for de	etinitions of codes.			
Line	Payment By	Energy Received From		elivered To	Statistical
No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of P (Footnote	ublic Authority)	Classifi- cation
	(Foothole Alillation) (a)	(Foothole Alimation) (b)		C)	(d)
1					
2	TRANSMISSION AGENCY OF				
3	NORTHERN CALIFORNIA (TANC)	Various	Various		LFP
4					
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					
	TOTAL				

Name of Respo	ondent			Report Is:			ate of Report Mo, Da, Yr)	Ye	ear/Period of Report	
PACIFIC GAS	AND ELECTRIC COMPANY		(2)	An Original A Resubmi	ssion	Ô	4/16/2019	Er	nd of2018/Q4	
	TRAN	SMISSIOI (Inc	N OF E	LECTRICITY F transactions re	OR OTHERS (A	ccoun elina'	t 456)(Continued)			
designations 6. Report red designation fo (g) report the contract. 7. Report in coreported in co	(e), identify the FERC Rate under which service, as ideceipt and delivery locations or the substation, or other adesignation for the substation column (h) the number of molumn (h) must be in megavicolumn (i) and (j) the total mand the substation of the substation	entified in for all sir appropria ion, or ot negawatts vatts. Fo	columingle content identification id	n (d), is provi ntract path, " _l tification for v propriate ider ing demand t any demand	ded. point to point" tr where energy w ntification for wh that is specified not stated on a	ransn as re nere e	nission service. In c ceived as specified energy was delivere e firm transmission	olumi in the d as s	n (f), report the contract. In colur specified in the ce contract. Dema	
FERC Rate	Doint of Donoint	l Do	int of D	alivani	Dilling		TDANIOE		FNEDOV	I
Schedule of	Point of Receipt (Subsatation or Other		int of D station	or Other	Billing Demand				ENERGY	Line
Tariff Number (e)	Designation) (f)		Designa (g)		(MW) (h)		MegaWatt Hours Received (i)		MegaWatt Hours Delivered (j)	No.
(0)	(-)		(9)		()		(1)		d/	1
										2
143	Midway	Various	3			233	366,	570	359,638	3
										4
										5
										6
										7
										8
										9
										10
										11
										12
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										28
										29
										30
										31
										32
										33
										34
						233	366,	570	359,638	
						233	300,	,,,	359,638	

Name of Respondent		This Report Is			Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COM		(2) A Re	esubmiss		04/16/2019		End of2018/Q4	
	TRANSMISSION (Inc	OF ELECTRIC Cluding transact	CITY FO	R OTHERS (Adered to as 'whe	ccount 456) (Contin eling')	ued)		
 In column (k) through (n), reported that the properties of the properties of the provided that the provided that the provided and	and reported in a column (m), pro in in a footnote a to the entity Lister the nature of the s (i) and (j) must s 16 and 17, res	column (h). In vide the total all components d in column (all e non-monetal be reported apectively.	n columine revenues of the a). If no arry settles as Trans	n (I), provide in es from all oth amount show monetary set ement, including mission Rece	revenues from en er charges on bill n in column (m). ttlement was mad ing the amount ar	ergy ches or vou Reporte, enter	arges related to the uchers rendered, includi in column (n) the total r zero (11011) in columr of energy or service	ing n
	DEV/ENI IE	EDOM TDANS	MISSIM	N OE ELECTRI	ICITY FOR OTHER	<u> </u>		
Demand Charges		y Charges			r Charges)		Total Revenues (\$)	Line
(\$)	Lileig	(\$)		(Other	(\$)		(k+l+m)	No.
(k)		(l)			(m)		(n)	
								1
								2
		1,8	845,837				1,845,837	3
								4
								5
								6
								7
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								29
								30
								31
								32
								33
								34
0		1,8	45,837		0		1,845,837	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4					
FOOTNOTE DATA								

Schedule Page: 328 Line No.: 3 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.

Nam	e of Respondent	This Report			Date of	Report	Year/	Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A I	Original Resubmission		(Mo, Da 04/16/20		End o	of 2018/Q4
	Т	RANSMISSIC	N OF ELECTR	ICITY BY	ISO/RTOs			
	port in Column (a) the Transmission Owner receiving a separate line of data for each distinct type of tra							
	c a separate line of data for each distinct type of the Column (b) enter a Statistical Classification code by						e as follov	vs: FNO – Firm
	ork Service for Others, FNS – Firm Network Transi							
	Term Firm Transmission Service, SFP – Short-Ter							
	Transmission Service and AD- Out-of-Period Adjuting periods. Provide an explanation in a footnote							rvice provided in prior
	column (c) identify the FERC Rate Schedule or tari							nations under which
	e, as identified in column (b) was provided.	, , , ,	,				3	
	column (d) report the revenue amounts as shown of							
Line	port in column (e) the total revenues distributed to Payment Received by	tne entity liste	Statistical		ate Schedule	Total Revenu	e hy Rate	Total Revenue
No.	(Transmission Owner Name) (a)		Classification (b)	or Tari	ff Number (c)	Schedule or (d)		(e)
1	NONE					()		. ,
2								
3								
4 5								
6								
7								
8								
9								
10								
12								
13								
14								
15								
16 17								
18								
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21								
23								
24								
25								
26								
27								
28 29								
30								
31								
32								
33								
34								
35 36								
37								
38								
39								
40	TOTAL							

	e of Respondent		This Repor	t ls: n Original		Date of Report (Mo, Da, Yr)		iod of Report
PAC	IFIC GAS AND ELECTRIC COM	PANY		Resubmission		04/16/2019	End of _	2018/Q4
				ELECTRICITY sactions referre		(Account 565) ing")	+	
	eport all transmission, i.e. whe	•		d by other ele	ctric utilities,	cooperatives, munic	ipalities, othe	er public
	orities, qualifying facilities, and		•			eter Berthelle (F		
	column (a) report each comp eviate if necessary, but do no							
	eviate if necessary, but do no smission service provider. Use							
	smission service for the quarte		umino do nec	cosary to rep	ort all compe	ariics or public autrio	nics that pro	vided
	column (b) enter a Statistical	•	code based	on the origina	al contractual	terms and conditions	s of the servi	ce as follows:
	- Firm Network Transmission							
	g-Term Firm Transmission Se							n 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 ponents of the amount shown							
	etary settlement was made, e							
	ding the amount and type of e				ne explaining	the nature of the no	ii-iiioiietaiy s	settlerrierit,
	nter "TOTAL" in column (a) as		oo ronacica	•				
	potnote entries and provide ex		owing all red	uired data.				
Line		<u>'</u>		OF ENERGY	EXPENSE	S FOR TRANSMISSIO	N OF FLECTE	RICITY BY OTHERS
No.	Name of Company or Public	Statistical		Magawatt- _hours	Demand	Energy Charges	Other	Total Cost of
	Authority (Footnote Affiliations)	Classification	Magawatt- hours Received	hours Delivered	Charges (\$)	Charges (\$)	Charges (\$)	Transmission (\$) (h)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	CALIFORNIA-OREGON							
2	TRANSMISSION PROJECT	OS					351,510	351,510
3	PACIFICORP	os			149,11	8	89,102	238,220
4	SACRAMENTO MUNICIPAL							
5	UTILITY DISTRICT	os						
6	WESTERN AREA POWER							
7	ADMINISTRATION	os			2,25	66		2,256
8	CALIFORNIA-OREGON							
9	INTERTIE	OS					357,499	357,499
10	OTHER	OS						
11								
12								
13								
14								
15								
16						1		
	TOTAL				151,3	74	798,111	949,485
							,	,

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	04/16/2019	2018/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.: 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).

	of Respondent	This Rep	ort Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period o	
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of2	2018/Q4
	MISCELLAN	EOUS GE	NERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)		
Line No.		Desc	ription			mount
1 1	Industry Association Dues	(1	a)			(b) 7
2	Nuclear Power Research Expenses					
3	Other Experimental and General Research Expe	neae				
4	Pub & Dist Info to Stkhldrsexpn servicing outsta		vuritios			
	Oth Expn >=5,000 show purpose, recipient, amo					
5		unt. Group	11 < \$5,000			035.040
6	Clearing Account Adjustments Intervenor Compensation					935,948
7	·					6,062,538
8	MCI-PG&E Exchange Rights					691,661
9	Bank Service Fees					3,097,911
10	Consulting Serv, Outside Attorney Fees, Contra	acts				220,882
11	Union Negotiation Adjustment					164,631
12	Non-PO Credit Memo's					-49,525
13	Misc cash receipt (recovery of unclaimed funds)				-86,289
14	Write off from miscellaneous reconciliations					-20,072
15	Other miscellaneous adjustments					-282
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
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31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
40	TOTAL					44 047 440
46	TOTAL					11,017,410

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: Outline of Report (Mo, Da, Yr) End of 2018/Q4												
PAC		(2) A Resub		04/16/2019	<u> </u>							
		(Except amortization	of aquisition adjust									
	Report in section A for the year the amounts											
	rement Costs (Account 403.1; (d) Amortizati nt (Account 405).	on of Limited-Tern	n Electric Plant (A	ccount 404); and (e) Amortization of C	Jiner Electric						
	Report in Section 8 the rates used to comput	e amortization cha	rges for electric pl	ant (Accounts 404 a	ind 405). State th	e basis used to						
	npute charges and whether any changes hav											
	Report all available information called for in Solumns (c) through (g) from the complete rep			vith report year 1971	I, reporting annua	lly only changes						
	ess composite depreciation accounting for to	•	• .	numerically in colum	nn (a) each plant s	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 composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the												
composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.												
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column												
(a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve												
	ected as most appropriate for the account an					ng plant. If						
	posite depreciation accounting is used, report for provisions for depreciation were made during					ratos stato at						
	bottom of section C the amounts and nature				ation of reported i	ales, state at						
	bottom of occition of the amounts and nature	or the proviolence	and the plant term	o to willow related.								
	A. Sumr	nary of Depreciation										
Line		Depreciation	Depreciation Expense for Asset	Amortization of Limited Term	Amortization of							
No.	Functional Classification	Expense (Account 403)	Retirement Costs (Account 403.1)	Electric Plant (Account 404)	Other Electric Plant (Acc 405)	Total						
	(a)	(b)	(c)	(d)	(e)	(f)						
1	Intangible Plant			2,613,762		2,613,762						
2	Steam Production Plant	20,001,934				20,001,934						
3	3 Nuclear Production Plant 263,150,322 38,731,572 301,881,894											
4	Hydraulic Production Plant-Conventional	75,375,746			4,752,000	80,127,746						
5	Hydraulic Production Plant-Pumped Storage	12,377,607			2,280,000	14,657,607						
6	Other Production Plant	47,195,594				47,195,594						
7	Transmission Plant	305,450,082				305,450,082						
8	Distribution Plant	1,217,489,436				1,217,489,436						
9	Regional Transmission and Market Operation											
10	General Plant	30,605,965				30,605,965						
11	Common Plant-Electric	149,778,194		177,029,941		326,808,135						
	TOTAL	2,121,424,880		179,643,703	45,763,572	2,346,832,155						
12	TOTAL	2,121,424,000		179,043,703	45,705,572	2,540,032,133						
		P. Pasis for Am	ortization Charges									
		D. Dasis IOI AIII	Offization Charges									
	basis used to compute the charges is the ending			m the preceding year d	lue to net plant addi	tions throughout						
the year. The rates have been updated in accordance with 2017 GRC authorized rates.												
The rates used to compute amortization charges for 'Intangible Plant – Electric' (Account 404) are as follows:												
EIP30201 Intangible Plant: Franchise 2.19%; EIP30301 Intangible Plant: USBR 0%; EIP30303 Intangible Plant: Software 2.11%												
The rates used to compute amerization charges for 'Common Plant - Fleetric' (Assount 404) are as follows:												
The rates used to compute amortization charges for 'Common Plant – Electric' (Account 404) are as follows: CMP30302 Intangible Plant: Software 21.45%; CMP30304 Intangible Plant: Software 6.61%												
Similar South and South an												
For FERC reporting purposes, common amortization expense is allocated to electric and gas amortization as common amortization expense is not												
reported on the FERC forms. The rate used to allocate the common amortization expense to electric is 64.65%.												
Amo	ortization of the Other Electric Plant (Account 405)	- These amortizatio	n amounts represen	t the 2017 GRC autho	rized amounts to red	cord for the						
	overy of the URG regulatory asset. In connection		-		-							
	ts related to the Utility's retained generation assets s of the underlying generation facilities or recovery				-	·						
1 ٧ - 8	or the underlying generation lacilities of recovery	, poriou, corisisterit v	viai are period over t	windi the related rever	iaco are recognized	•						

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)		of Respondent FIC GAS AND ELECTRIC		This Report Is: (1) X An Original (2) A Resubmis	Date of Report (Mo, Da, Yr) 04/16/2019		Year/Period of Report End of2018/Q4		
Line Account No. Depreciable Plant Base (in Thousands) Avg. Service (if Core Core			DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
No. Account No. Plant Base (In Thousads) Avg. Service Cerecht (Percent) Cerecht (In Thousads) Avg. Service Cerecht (Percent) Cerecht (In Thousads) Cerecht		C.	Factors Used in Estima	ating Depreciation Cha	arges				
12 Steam Prod - Fossil			Plant Base (In Thousands)	Avg. Service Life	Salvage (Percent)	Depr. rates (Percent)	Cur Typ	ve be	Average Remaining Life (g)
14 311 113,671 75,00 3.46 R1 15 312 277,962 50,00 3.69 R1 16 313 3.14 257,380 40,00 3.56 R2.5 18 315 52,626 45,00 3.55 R2.5 19 316 28,349 40,00 3.77 80.5 20 Subtotal 734,789 30.5 82.5 30.5 21 Valudic Production 3.31 1.90 SQ 24 331 525,846 80,00 -2.00 1.72 R2 25 332 2,124,218 120,00 -3.00 1.60 R2.5 26 333 1,007,802 81.00 -3.00 1.60 R2.5 28 335 102,422 60.00 -9.00 3.33 S0.5 29 336 93,136 88.00 -2.00 2.48 S1.5 30 Subtotal 4,167,344 31	12 8		(5)	(6)	(α)	(0)	(1)		(9)
15 312 277,962 50.00 3.69 R1 16 313 314 257,380 40.00 3.56 R2.5 18 315 52,626 45.00 3.55 R2.5 19 316 28,349 40.00 3.77 S0.5 20 Subtotal 734,789	13 3	310.02	4,801			2.18	SQ		
16 313 314 267,380 40,00 3.56 R2.5 3.56 R2.5 3.16 315 52,626 45,00 3.57 R2.5 3.16 28,349 40,00 3.77 \$0.5 \$0	14 3	311	113,671	75.00		3.46	R1		19.70
177 314	15 3	312	277,962	50.00		3.69	R1		18.90
18 315 52,626 45 00 3.56 R2.5 19 316 28,349 40.00 3.77 S0.5 20 Subtotal 734,789 734,789 734,789 734,789 21 1 1 9 SQ 18,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 19,000 11,000 18,000 19,000 19,000 18,000 19,000	16 3	313							
19 316	17 3	314	257,380	40.00		3.56	R2.5		19.30
20 Subtotal	18 3	315	52,626	45.00		3.55	R2.5		19.70
21	19 3	316	28,349	40.00		3.77	S0.5		18.20
22 Hydraulic Production	20 S	Subtotal	734,789						
23 330	21								
24 331 525,846 80.00 -2.00 1.72 R2 25 332 2,124,218 120.00 -3.00 1.60 R2.5 26 333 1,007,802 81.00 -3.00 3.10 R1 27 334 296,609 65.00 -6.00 3.03 R1.5 28 335 102,422 60.00 -9.00 3.39 S0.5 29 336 93,136 88.00 -2.00 2.48 S1.5 30 Subtotal 4,167,344	22 ⊦	Hydraulic Production							
25 332	23 3	330	17,311			1.90	SQ		
26 333 1,007,802 81.00 -3.00 3.10 R1 27 334 296,609 65.00 -6.00 3.03 R1.5 28 335 102,422 60.00 -9.00 3.39 S0.5 29 336 93,136 88.00 -2.00 2.48 S1.5 30 Subtotal 4,167,344	24 3	331	525,846	80.00	-2.00	1.72	R2		13.80
27 334 296,609 65.00 -6.00 3.03 R1.5 28 335 102,422 60.00 -9.00 3.39 S0.5 29 336 93,136 88.00 -2.00 2.48 S1.5 30 Subtotal 4,167,344	25 3	332	2,124,218	120.00	-3.00	1.60	R2.5		18.30
28 335	26 3	333	1,007,802	81.00	-3.00	3.10	R1		14.60
29 336 93,136 88.00 -2.00 2.48 \$1.5 30 Subtotal 4,167,344 31 31 32 Nuclear Prod - Diablo 100.00 -1.00 1.55 R1 33 321 1,085,290 100.00 -1.00 2.70 S1 34 322 3,569,330 65.00 -1.00 2.70 S1 35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 39 40 Other Production -1.00 3.69 R1,SQ 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2	27 3	334	296,609	65.00	-6.00	3.03	R1.5		15.70
30 Subtotal 4,167,344 31	28 3	335	102,422	60.00	-9.00	3.39	S0.5		15.60
31 32 Nuclear Prod - Diablo 100.00 -1.00 1.55 R1 34 322 3,569,330 65.00 -1.00 2.70 S1 35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 39 40 Other Production 0.64 SQ 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	29 3	336	93,136	88.00	-2.00	2.48	S1.5		17.10
32 Nuclear Prod - Diablo 1,085,290 100.00 -1.00 1.55 R1 34 322 3,569,330 65.00 -1.00 2.70 S1 35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 40 Other Production -1.00 -1.00 5.69 S1 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	30 S	Subtotal	4,167,344						
33 321 1,085,290 100.00 -1.00 1.55 R1 34 322 3,569,330 65.00 -1.00 2.70 S1 35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 39 40 Other Production -1.00 0.64 SQ 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	31								
34 322 3,569,330 65.00 -1.00 2.70 S1 35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 39 -1.00 0.64 SQ 40 Other Production -1.00 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	32 N	Nuclear Prod - Diablo							
35 323 1,172,601 50.00 -1.00 1.54 S2 36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390	33 3	321	1,085,290	100.00	-1.00	1.55	R1		6.30
36 324 844,039 75.00 1.60 R1.5 37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390	34 3	322	3,569,330	65.00	-1.00	2.70	S1		5.90
37 325 1,152,130 50.00 -1.00 5.69 S1 38 Subtotal 7,823,390 -1.00 5.69 S1 39 40 Other Production -1.00 0.64 SQ 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	35 3	323	1,172,601	50.00	-1.00	1.54	S2		5.60
38 Subtotal 7,823,390 39 0 Other Production 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	36 3	324	844,039	75.00		1.60	R1.5		6.10
39 40 Other Production 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	37 3	325	1,152,130	50.00	-1.00	5.69	S1		6.20
40 Other Production 3,121 0.64 SQ 41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	38 S	Subtotal	7,823,390						
41 340.02 3,121 0.64 SQ 42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	39								
42 341 210,804 59.00 3.69 R1,SQ 43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	40 C	Other Production							
43 342 11,271 50.00 3.69 R1 44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	41 3	340.02	3,121			0.64	SQ		
44 343 227,881 40.00 3.57 R2.5 45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	42 3	341	210,804	59.00		3.69	R1,SQ		19.60
45 344 353,878 27.00 4.35 R2.5,SQ 46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	43 3	342	11,271	50.00		3.69	R1		19.00
46 345 213,715 31.00 5.71 R2.5,S2.5,SQ 47 346 98,646 35.00 3.84 S0.5,SQ	44 3	343	227,881	40.00		3.57	R2.5		19.50
47 346 98,646 35.00 3.84 S0.5,SQ	45 3	344	353,878	27.00		4.35	R2.5,SQ		18.40
	46 3	345	213,715	31.00		5.71	R2.5,S2.5,S	SQ.	15.60
	47 3	346	98,646	35.00		3.84	S0.5,SQ		18.30
48 Subtotal 1,119,316	48 S	Subtotal	1,119,316						
49	49								
50 Transmission	50 T	Fransmission							

24 352.0	Account No.	Depreciable Plant Base (In Thousands) (b) 247,241 536,335 6,478,163	Estimated Avg. Service Life (c) 42.00		Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life
No. 12 350.00 13 352 14 353 15 354 16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0	Account No.	Depreciable Plant Base (In Thousands) (b) 247,241 536,335 6,478,163	Estimated Avg. Service Life (c) 42.00	Net Salvage (Percent)	Depr. rates (Percent)	Curve Type	Remaining Life
No. 12 350.00 13 352 14 353 15 354 16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0	(a)	Plant Base (In Thousands) (b) 247,241 536,335 6,478,163	Avg. Service Life (c) 42.00	Salvage (Percent)	Depr. rates (Percent)	Curve Type	Remaining Life
13 352 14 353 15 354 16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0	02	536,335 6,478,163		, ,		(1)	(g)
14 353 15 354 16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0		6,478,163	65.00		4.06	R4	26.30
15 354 16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0				-20.00	1.80	R3	55.50
16 355 17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0		004.040	2.00		0.08	R1.5	0.80
17 356 18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0		961,640	75.00	-66.00	2.25	R4	55.30
18 357 19 358 20 359 21 Subto 22 23 Trans 24 352.0		1,384,181	52.00	-65.00	2.99	R1.5	42.60
19 358 20 359 21 Subto 22 23 Trans 24 352.0		1,670,014	65.00	-70.00	2.57	R2	49.30
20 359 21 Subto 22 23 Trans 24 352.0		511,098	65.00		1.52	R4	53.80
21 Subto 22 23 Trans 24 352.0		274,014	55.00	-10.00	1.99	R3	42.00
22 23 Trans 24 352.0		103,204	60.00	-10.00	1.91	R1.5	50.90
23 Trans 24 352.0	otal	12,165,890					
24 352.0							
	smission - Diablo						
05 050 0)1	4,891	65.00		1.43	R3	6.40
25 353.0)1	89,972	98.00	-19.00	7.05	R2	12.30
26 Subto	otal	94,863					
27							
28 Distrib	bution						
29 360.0)2	122,527	41.00		2.12	SQ	19.30
30 361		323,045	65.00	-20.00	1.78	R3	46.50
31 362		3,514,657	46.00	-40.00	3.06	R1.5	32.50
32 363		33,497	15.00		6.46	R2,S3	9.20
33 364		4,847,361	44.00	-150.00	6.03	R1.5	30.90
34 365		4,776,896	46.00	-125.00	5.05	R2	31.60
35 366		3,001,225	62.00	-50.00	2.60	R4	43.80
36 367		4,804,342	47.00	-65.00	3.35	R3	30.80
37 368		3,790,010	32.00	-28.00	4.40	R2.5,R3	21.00
38 369		3,423,955	47.00	-67.00	3.50	R2.5,R4	27.50
39 370		1,201,281	20.00	-15.00	6.21	R1.5	13.20
40 371		28,071	39.00	-1.00	0.09	S1	4.60
41 372		895	25.00			L1	
42 373		254,680	28.00	-23.00	3.25	R0.5,S1.5,L0,S	1 10.00
43 Subto	otal	30,122,442					
44							
45 Gener	eral Plant						
46 389.0)2	415	59.00		2.74	SQ	30.90
47 390		11,777	50.00	-10.00	1.62	R2	30.40
48 391		10,927	20.00		6.20	SQ	10.90
49 394		145,209	25.00		3.85	SQ	17.30
50 395		15,907	22.22		F 0.7		
		10,507	20.00		5.37	SQ	12.90

Line No.			(2) A Resubmiss	Date of Report (Mo, Da, Yr) 04/16/2019 RIC PLANT (Continued)		Year/Period of Report End of2018/Q4						
No.	C. Factors Used in Estimating Depreciation Charges											
No.	C.				O to to Discoul							
12 3	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Cu	tality rve pe f)	Average Remaining Life (g)				
		(-)	(-/	(-)	(-)	,	,	(3/				
13 3	97	351,873	15.00		6.25	SQ		12.50				
14 3	98	25,736	20.00		13.04	SQ		17.20				
15 S	Subtotal	561,844										
16												
17 G	General Plant Diablo											
18 3	91.01	4,504	20.00		5.23	SQ		16.50				
	98.01	15,863	20.00		5.39	SQ		15.90				
	Subtotal	20,367										
21												
22 T	otal	56,810,245										
23												
24												
25												
26												
27												
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30												
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33												
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48												
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Name	e of Respondent	This (1)	Re	port Is: An Original		Date of Repo (Mo, Da, Yr)	ort		Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission		04/16/2019		End of	2018/Q4
	R	1 ' '	ΑT	ORY COMMISSION EX	PENS	I SES			
1. R	eport particulars (details) of regulatory comm	nission	ı e	xpenses incurred duri	na th	ne current vear	or incurr	ed in prev	ious vears. if
	g amortized) relating to format cases before								, ,
	eport in columns (b) and (c), only the current	t year's	s e	expenses that are not	defe	rred and the cui	rrent year	r's amortiz	ation of amounts
defer	red in previous years.								
Line	Description			Assessed by Regulatory		Expenses of	To Expe	otal nse for	Deferred in Account
No.	(Furnish name of regulatory commission or bod docket or case number and a description of the	y tne case)		Commission		Utility	l Curre	nt Year + (c)	182.3 at Beginning of Year
	(a)			(b)		(c)	(5)	d) d)	(e)
	Annual fees paid for Diablo Canyon Power Plant								
2	in accordance with Part 171								
3	Docket 5000133			47,000				47,000	
	Docket 5000275			4,493,628				4,493,628	
	Docket 5000323			4,493,628				4,493,628	
6									
7	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
	Docket 5000275			1,020,279				1,020,279	
	Docket 5000323			1,072,415				1,072,415	
	General Accrual			-195,000				-195,000	
13									
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
17	Docket 5000275			61,766				61,766	
	Docket 5000323			66,415				66,415	
	General Accrual			-100,000				-100,000	
20									
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 170								
24	Docket 7200026			69,498				69,498	
25									
	Fees paid for Diablo Canyon Power Plant								
	for inspection, license renewal, operator								
	examination in accordance with Part 171			40,400				40.400	
	Docket 5000275			46,122				46,122	
	Docket 5000323			46,122				46,122	
31	General Accrual			40,000				40,000	
32	Association and for those the Dove Dove Direct								
	Annual fees paid for Humubolt Bay Power Plant								
	in accordance with Part 171 Docket 5000133			153,500				153,500	
36	Docket 3000133			155,500				155,500	
37	*All paid to US Nuclear Regulatory Commission								
38	All paid to 05 Nuclear Regulatory Commission						-		
39							-		
40							+		
41							+		
42							+		
43							+		
44							1		
45									
+3									
46	TOTAL			11.315.373			1	1,315,373	

Name of Respon		(1)			Date of (Mo, Da	Report a, Yr)	Year/Period of Rep End of 2018/0	
PACIFIC GAS A	ND ELECTRIC COMP	(2)		VDE.1050	04/16/2	019	Elid of	<u> </u>
0.01	4.)		TORY COMMISSION E					
							ne period of amortizati ant, or other accounts.	
	(less than \$25,000)		uning year which were	e charged	currently to	o income, pia	ant, or other accounts.	
5. Williof Items	(1633 111811 \$25,000)	may be grouped.						
FX	PENSES INCURRED	DURING YEAR			AMOR	TIZED DURIN	G YFAR	
	JRRENTLY CHARGE		Deferred to	Cont		Amount	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accou			I End of Year	No.
(f)	(g)	(h)	(i)	(j)		(k)	(1)	1
								2
	524	47,00	00					3
	524	4,493,62						4
	524	4,493,62						5
								6
								7
								8
								9
	524	1,020,2						10
	524	1,072,4						11
	524	-195,00	00					12
								13 14
								15
								16
	532	61,76	66					17
	532	66,4						18
	532	-100,00	00					19
								20
								21
								22
								23
	107	69,49	98					24
								25 26
								27
								28
	101							29
	101							30
	101							31
								32
								33
								34
	524	153,50	00					35
								36
								37 38
								38
								40
								41
								42
								43
								44
								45
		11,183,12	20					40
		11,183,12	- 9					46

Name	e of Respondent	This	Report	ls: Original	Date of Report	Year/Period of Report						
PAC	C GAS AND ELECTRIC COMPANY (1) X An Original (Mo, Da, Yr) (2) A Resubmission 04/16/2019 End of 2018/Q4											
	RESEAR	` '		PMENT, AND DEMONS								
1 D						ant and domenatration (D. D. a						
	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											
	s (See definition of research, development, and de					o your and occit only goddie to						
	dicate in column (a) the applicable classification, a											
	sifications:											
	ectric R, D & D Performed Internally: Seneration			Overhead								
	hydroelectric	(3)	ט. ע Distribu	Jnderground tion								
	Recreation fish and wildlife	` '		al Transmission and Marl	ket Operation							
	Other hydroelectric		_	ment (other than equipm								
b.	Fossil-fuel steam			Classify and include items	s in excess of \$50,000.)							
	Internal combustion or gas turbine			ost Incurred								
	Nuclear			R, D & D Performed Exte		Flankin						
	Unconventional generation Siting and heat rejection			cn Support to the electric Research Institute	al Research Council or the	Electric						
	Fransmission	,	OWELL	research institute								
_ine	Classification				Description							
No.	(a)				(b)							
1	A2, A3			Electric Program Investr								
2					go							
3												
4												
-												
	A2 A2			Customer France Consid	200							
	A2, A3			Customer Energy Service								
7				Cyber Security and Grid	innovation							
8												
9												
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Name of Respondent			Report Is:		Date of Report	Year/Period of Repo	
PACIFIC GAS AND ELE		(2)	An Original A Resubmission		(Mo, Da, Yr) 04/16/2019	End of2018/C	24
	RESEARCH, DE	VELO	PMENT, AND DEMONS	STRATIC	N ACTIVITIES (Continued)	
(3) Research Support to (4) Research Support to (5) Total Cost Incurred 3. Include in column (c) a briefly describing the spe Group items under \$50,0 D activity.	OOthers (Classify) all R, D & D items performed ir cific area of R, D & D (such as 00 by classifications and indicated)	safety ate the	, corrosion control, pollu number of items group	ution, aut ed. Unde	tomation, measurement, inser Other, (A (6) and B (4)) o	sulation, type of applianc classify items by type of F	e, etc.). R, D &
listing Account 107, Cons 5. Show in column (g) th Development, and Demo 6. If costs have not been "Est."	e account number charged wit struction Work in Progress, firs e total unamortized accumulat nstration Expenditures, Outsta a segregated for R, D &D activity earch and related testing facility	t. Showing of countries of the countries or	w in column (f) the amo costs of projects. This t at the end of the year. projects, submit estima	unts rela otal mus tes for co	ited to the account charged t equal the balance in Acco	in column (e) unt 188, Research,	
Costs Incurred Internally	Costs Incurred Externally		AMOUNTS CHAR	GED IN (CURRENT YEAR	Unamortized	Line
Current Year (c)	Current Year (d)		Account (e)		Amount (f)	Accumulation (g)	No.
10,284,310	(*/		408		250,978		1
			456		-193,037		2
			588		9,483,988		3
			926		742,381		4
3,501,062			408		27,430		5
3,301,002			588		3,416,438		7
			908		-23,918		8
			926		81,112		9
							10
							11
							12
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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) 04/16/2019		Year/Period of Report End of2018/Q4	
2000	rt bolow the distribution of total salaries and	DISTRIBUTION OF			vipolly shares d.t-	alegring cooperate to	
Jtility rovi	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 Accou	ınts, and enter s	uch amou	ints in the approp	riate lines and columns	
ine No.	Classification		Direct Payr Distributio	oll n	Allocation of Payroll charged for Clearing Account (c)	or Total	
	(a)		(b)		(c)	(d)	
1	Electric						
2	Operation Production		220	,993,100			
3 4	Transmission			0,824,930			
	Regional Market		73	7,024,930			
6	Distribution		175	5,719,058			
7	Customer Accounts		<u> </u>	3,609,934			
8	Customer Service and Informational			5,998,283			
9	Sales			651,164			
10	Administrative and General		216	5,549,578			
11	TOTAL Operation (Enter Total of lines 3 thru 10)			,346,047			
12	Maintenance			,			
13	Production		99	,428,025			
14	Transmission			3,444,457			
	Regional Market						
16	Distribution		171	,069,015			
17	Administrative and General			3			
18	TOTAL Maintenance (Total of lines 13 thru 17)		308	,941,500			
19	Total Operation and Maintenance						
20	Production (Enter Total of lines 3 and 13)		430	,421,125			
21	Transmission (Enter Total of lines 4 and 14)		118	,269,387			
22	Regional Market (Enter Total of Lines 5 and 15)						
23	Distribution (Enter Total of lines 6 and 16)		346	5,788,073			
24	Customer Accounts (Transcribe from line 7)		113	,609,934			
25	Customer Service and Informational (Transcribe	from line 8)	56	,998,283			
26	Sales (Transcribe from line 9)			651,164			
27	Administrative and General (Enter Total of lines	10 and 17)	216	5,549,581			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 2	7)	1,283	3,287,547		1,283,287,547	
29	Gas						
30	Operation						
31	Production-Manufactured Gas						
	Production-Nat. Gas (Including Expl. and Dev.)		2	2,634,683			
33	Other Gas Supply						
34	Storage, LNG Terminaling and Processing			,539,415			
	Transmission			5,675,038			
	Distribution			3,177,895			
37	Customer Accounts			,115,974			
38	Customer Service and Informational		14	,454,403			
39	Sales		405	608,866			
40	Administrative and General	11		5,505,118			
41	TOTAL Operation (Enter Total of lines 31 thru 40))	457	7,711,392			
42 43	Maintenance Production-Manufactured Gas						
	Production-Manufactured Gas Production-Natural Gas (Including Exploration ar	nd Development\		249,993			
	Other Gas Supply	ia pevelohilietit)		<u> </u>			
46	Storage, LNG Terminaling and Processing		+	,552,205			
47	Transmission			5,191,848			
	Transmission		300	7, 13 1,040			
				•			

PACIFIC GAS AND ELECTRIC COMPANY (2) A Resu		eport Is: ◯An Original ◯A Resubmiss	al (Mo, E nission 04/16/		Da, Yr) En 5/2019		ear/Period of Report nd of2018/Q4	
	DIST	RIBUTIO	N OF SALARIE	S AND WAGES (0	Continu	ied)		
		•						
	0, 15, 11		1			_ Allocation of		
Line No.	Classification			Direct Payroll Distribution		Payroll charged f	or	Total
INO.	(a)			(b)		Payroll charged f Clearing Accoun (c)	is	(d)
48	Distribution			84,850	0,684			
49	Administrative and General				1			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)			141,844	4,731			
51	Total Operation and Maintenance							
52	Production-Manufactured Gas (Enter Total of lin							
53	Production-Natural Gas (Including Expl. and De		lines 32,	2,884	4,676			
54	Other Gas Supply (Enter Total of lines 33 and 4	•						
55	Storage, LNG Terminaling and Processing (Total	al of lines	31 thru	<u>_</u>	1,620			
56	Transmission (Lines 35 and 47)			151,866				
57	Distribution (Lines 36 and 48)			243,028	_			
58	Customer Accounts (Line 37)			74,115				
59	Customer Service and Informational (Line 38)			14,454	_			
60	Sales (Line 39)				8,866			
61	Administrative and General (Lines 40 and 49)			105,505	_			too
62	TOTAL Operation and Maint. (Total of lines 52 t	thru 61)		599,556	6,123			599,556,123
63	Other Utility Departments							
64	Operation and Maintenance	٦ (4)		4 000 044	2.070			4 000 040 070
65	TOTAL All Utility Dept. (Total of lines 28, 62, and	a 64)		1,882,843	3,670			1,882,843,670
66	Utility Plant							
67 68	Construction (By Utility Departments) Electric Plant			781,939	0.244			781,939,241
69	Gas Plant			422,493				422,493,640
70	Other (provide details in footnote):			158,619				158,619,223
71	TOTAL Construction (Total of lines 68 thru 70)			1,363,052				1,363,052,104
72	Plant Removal (By Utility Departments)			1,000,002	2,104			1,000,002,104
73	Electric Plant			65,534	4 708			65,534,708
74	Gas Plant			25,198				25,198,754
75	Other (provide details in footnote):				5,193			1,065,193
76	TOTAL Plant Removal (Total of lines 73 thru 75	j)		91,798				91,798,655
77	Other Accounts (Specify, provide details in footr			·				
78	Other Balance Sheet Salaries and Wages			13,605	5,364			13,605,364
79	Other Non-Operating Salaries and Wages			10,690	0,997			10,690,997
80								
81								
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90								
91								
92								
93								
94	TOTAL Other Associate			04.00	204		-	04.000.004
95 96	TOTAL Other Accounts TOTAL SALARIES AND WAGES			24,296 3,361,990			-	24,296,361 3,361,990,790
90	TOTAL GALANILO AND WAGEO			3,301,990	5,190			3,301,990,790

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4			
FOOTNOTE DATA						

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	04/16/2019	End of2018/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.

Twanafana

Dalance

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.

Dalance

COMMON UTILITY PLANT IN SERVICE

	Ba	lance		Transf	ers Bal	ance
Acct		Beginning		and	End	
No.	Description	of Year	Additions	Retirements	Adjustments	of Year
 301		132,411	997	0	(997)	132,411
302	Franchises/Consents	214,735	0	0	0	214,735
103	Intangible Plant	1,689,092,237	195,843,124	(290,220,071)	0	1,594,715,290
	Total Intangible Plant	1,689,439,383	, ,	(290,220,071)	(997)	1,595,062,436
889	Land and Land Rights		13,145,387	0	(27,639)	104,359,435
390	Structures and Improvements	1,657,025,235				1,831,416,206
91	Personal Computer Hardware	94,231,910	11,356,419	(32,650,708)	0	72,937,621
91	Office Machines	320,722,501	71,645,048	(70,923,780)	997	321,444,766
91	Office Furniture and Equipment	119,333,965	4,462,818	(2,568,691)	0	121,228,092
92	Transportation Equipment	1,068,627,787	53,641,339	(41,718,944)	0	1,080,550,182
93	Stores Equipment	9,418,244	307,799	(9,721)	0	9,716,322
94	Tools, Shop, and Garage Equipme	ent 68,889,594	897 , 918	0	0	69,787,512
95	Laboratory Equipment	9,794,188	3,789,423	(160,165)	0	13,423,446
96	Power Operated Equipment	177,613,797	2,597,075	(3,126,781)	0	177,084,091
97	Communication Equipment	1,171,430,168	78,490,136	(33,491,788)	0	1,216,428,516
98	Miscellaneous Equipment	41,357,926	(12,288,261)	(360,798)	0	28,708,867(
99	Other Tangible Property	679	0	0	0	679
	Total Non-Landed	4,738,445,994	389,489,081	(185, 209, 772)	997	4,942,726,300
	Total	6,519,127,064	598,478,589	(475, 429, 843)	(27,639)	6,642,148,171
01	Property Under Capital Leases	18,230,721	0	0	0	18,230,721
01	Plant Purchased/Sold	0	0	0	0	0
ota	l Common Utility Plant in Servi	ce6,537,357,785	598,478,589	(475, 429, 843)	(27,639)	6,660,378,892
.07	Construction Work in Progress - Common Utility Plt.	398,724,501	101,003,688	0	(11,448,712)	488,279,477

NEIG GAG AND ELEGEDIG GGADANY	his Report	t Is: n Original	Date of Repor	t Year/Period of	Rep
	<i>-</i>	Resubmission	04/16/2019	End of20	18/Q4
C	OMMON UTI	ILITY PLANT AND	 EXPENSES		
escribe the property carried in the utility's accounts as unts as provided by Plant Instruction 13, Common Utilespective departments using the common utility plant urnish the accumulated provisions for depreciation ansions, and amounts allocated to utility departments us anation of basis of allocation and factors used. ive for the year the expenses of operation, maintenanded by the Uniform System of Accounts. Show the alloses are related. Explain the basis of allocation used ive date of approval by the Commission for use of the orization.	lity Plant, of t and explain t d amortizatio sing the Comm ace, rents, dep llocation of su and give the	the Uniform System the basis of allocation at end of year, so mon utility plant to preciation, and amuch expenses to the factors of allocation.	m of Accounts. Also show tion used, giving the allocat howing the amounts and continuous which such accumulated prortization for common utilities departments using the coon.	the allocation of such plant or ion factors. lassifications of such accumular provisions relate, including y plant classified by accounts ommon utility plant to which s	osts t ulated s as
- · · · · · · · · · · · · · · · · · · ·	,082,286	699,482,277	(475, 429, 843) (11,	476,351) 7,148,658,369	
defined as capital orders that are les der settlement issues. Capital orders t ant. Since we may not know the final se mporary settlement until these orders h	hat are lettlement o	ess than 30 da of operative (ays of construction some of construction some some some some some some some some	should be classified a	as
LOCATION OF COMMON UTILITY PLANT AND CUMULATED PROVISION FOR DEPRECIATION BA THE COST SEPARATION ADOPTED BY THE CPU					
Description		Total	Electric	Gas	
ommon Utility Plant in Service (a)	6,	660,378,892	4,306,079,230	2,354,299,662	
ccumulated Provision for Depreciation (a	.)	2,742,082,23	1,779,611,373	962,470,866	
LLOCATION OF AD VALOREM TAXES APPLICABLE ASED ON THE COST SEPARATION ADOPTED BY T	THE CPUC	Amount	Accour	nt 408	
ASED ON THE COST SEPARATION ADOPTED BY T	THE CPUC	Amount Charged During Year	Accour Electric	Gas	
ASED ON THE COST SEPARATION ADOPTED BY T	THE CPUC	Amount Charged	Accour Electric	Gas	
ASED ON THE COST SEPARATION ADOPTED BY T Description	THE CPUC	Amount Charged During Year	Accour Electric	Gas	
Description Taxes Operative Property (b)	THE CPUC	Amount Charged During Year	Accour 	Gas	

ame of Respondent		This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
ACIFIC GAS AND ELECTRIC	COMPANY	(1) X An Original(2) ☐ A Resubmission	04/16/2019	End of2018/Q4
		COMMON UTILITY PLANT AND EX	L (PENSES	
counts as provided by Plant Instruct respective departments using the Furnish the accumulated provision possions, and amounts allocated to planation of basis of allocation and Give for the year the expenses of ovided by the Uniform System of Appenses are related. Explain the b	action 13, Common e common utility plons for depreciation outility department d factors used. If operation, mainte Accounts. Show thasis of allocation u	s as common utility plant and show the Utility Plant, of the Uniform System of ant and explain the basis of allocation and amortization at end of year, shows using the Common utility plant to who mance, rents, depreciation, and amortice allocation of such expenses to the dised and give the factors of allocation. the common utility plant classification	f Accounts. Also show the used, giving the allocation ving the amounts and class ich such accumulated proving the common utility place and the common utility place are the common utility place.	allocation of such plant costs to factors. ifications of such accumulated isions relate, including ant classified by accounts as non utility plant to which such
			Electric	Gas
Common Plant ir	n Service Allo	cation Factors	64.65%	35.35%
Common Plant Ac	ccumulated Dep	reciation Allocation Factors	64.90%	35.10%
ALLOCATION OF DEPRECIATION UTILITY PLANT BASED ON THE			Account 4	03
		TION ADOPTED BY THE CPUC	Account 4	
UTILITY PLANT BASED ON TH	HE COST SEPARA	TION ADOPTED BY THE CPUC Amount Charged	Electric	
UTILITY PLANT BASED ON TR	HE COST SEPARA	Amount Charged During Year	Electric 149,778,194 177,029,941	Gas 81,004,847 95,743,465
Description Depreciation	Account	Amount Charged During Year	Electric	Gas 81,004,847 95,743,465
Description Depreciation Amortization	Account 403 404 E EXPENSES OF ORDER	Amount Charged During Year 230,783,041 272,773,407 503,556,448 ==================================	Electric 149,778,194 177,029,941 326,808,135	Gas 81,004,847 95,743,465 176,748,312 Gas Gas
Description Depreciation Amortization Total ALLOCATION OF MAINTENANCE PLANT BASED ON THE COST S Description	Account 403 404	Amount Charged During Year 230,783,041 272,773,407 503,556,448 ==================================	Electric 149,778,194 177,029,941 326,808,135 Account	Gas 81,004,847 95,743,465 176,748,312 Gas Gas

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) ▼ An Original (2)	Date of Report (<i>Mo, Da, Yr</i>) 04/16/2019	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.
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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.

Description of Project _____ 7086328 Merced SC - Building B RMC 25,470,786.81 70032940 ITSM Remedy Upgrade 11,233,417.20 74017024 SAP Roadmap Foundational Upgrade 10,634,902.32 9,531,565.98 7092050 77 Beale GO-8th,27th Flrs Refresh (IO) 8,954,872.46 74017181 Endur Upgrade Ph2 8,122,463.71 7090505 Corp Security-Replacement of Legacy CCTV 7,818,043.41 7094507 Wildfire Helicopter - N605PG 7,740,308.76 7094508 Wildfire Helicopter - N606PG 7,740,308.74 Concord SC - Refresh Program - Area 2 7092090 7,648,206.39 7094505 Wildfire Helicopter - N603PG 7,336,051.00 7094506 Wildfire Helicopter - N604PG 7,336,051.00 70028908 DR - Meter Data Management System (MDMS) 7,145,571.08 7092306 Facility Asset Upkeep - Area 2 6,981,302.46 7091299 VCOC - B1 Expansion 6,940,572.18 7091625 System ETI-Trailer Upgr Pgrm (2017) 6,676,962.64 7092311 Facility Asset Upkeep - Area 6S 6,591,120.67 San Francisco SC - Security Program 7090331 6,443,961.41 7092307 Facility Asset Upkeep - Area 3 6,297,356.19 7091106 Merced LNG - Tanker Relocation 5,694,832.98 IO - SmartMeterSSN Transition PG&E (CAP) 70035445 5,342,738.14 70036866 MRAD Platform 2.0 Cap 5,309,965.30 70036060 IO - Cloud Enablement - Cloud Mgmt Pltfr 5,203,189.01 7092288 Service Center Refresh Program - Area 6 5,166,011.23 Stockton Mat'l Lease Optimization_B 7093047 5,055,443.63 7092292 Facility Asset Upkeep - GO 4,827,524.03 70035220 ST - Security Enclave (CAP) 4,766,238.02 70036224 Communication-FAN 4,715,963.42 Increase Self Service Adoption - Cap 70035405 4,629,065.40 7089806 Bay Area Program - GO (CAR 1C) 4,355,922.46 70036900 ARAD 3.0 Cap 4.231.497.54 70033583 OP: AMSM-Asset Mgmt Pltfrm & Srvcs (AMPS 4,223,627.20 7092045 SFGO - Conference Rooms Refresh (IO) 4,132,344.83

CONSTRUCTION WORK IN PROGRESS (CWIP) - COMMON (ACCOUNT 107)

7092293

7091574

7091946

7093670

70037840

70034968 IO - Pure Flex Remediation

74017094 SQMD Replacement Phase 3

Burney SC - Security Program - Area 6

Network Improvements - Add Alternate

CSO Security Upgrades (75 Sites) Ph2

Locate & Mark (GRCGD) - CAP

Stockton Regional Ofc-Upgrades (PH2)_PV

4,014,403.36

3,965,318.63

3,946,983.76

3,944,987.23

3,716,796.57

3,665,922.84

3,456,134.91

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>) 04/16/2019	Year/Period of Report End of				
COMMON UTILITY PLANT AND EXPENSES							
1. Describe the property carried in the utility's accounts		•	,				

- 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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7091451	Facility Asset Upkeep Break/Fix	3,347,134.46
7092785	DMS Upgrade	3,346,124.60
70035024	ST-Web Acc Mgmt (CA Sitemndr) Rep (CAP)	3,315,174.09
70035562	Meter Data Mgmt Sys Upgrade R1 - Cap	3,239,156.47
70033757	Substation Record and RecordKeeping Impr	3,188,932.09
7087511	Antioch SC - Renovation	3,184,128.72
7092312	Facility Asset Upkeep - Area 7	3,087,563.81
7092310	Facility Asset Upkeep - Area 6N	3,032,174.99
70035507	IO - ECP IP Trade Turret Infra Upgrd	3,024,454.11
70035661	DC - OSI PI Platform Capacity Phase 3 -	2,943,316.38
7092286	Bkfld,SMaria,TemplSC-Refresh ProgArea4	2,942,751.94
7091572	GTCC Predictive Health Analytics	2,841,846.89
7091945	FM Energy Efficiency Upgrade Program	2,809,193.17
7093625	LOB Ofc Optimiz Pgm - Edenvale/SLO	2,747,715.36
7091785	77 Beale GO - Mech Upgrd - Flrs 11-15-16	
7092289	Service Center Refresh Program - Area 7	2,721,779.88
74017086	FFMO CAP	2,717,338.21
70033741	Express Connects Cap	2,582,960.98
7092505	CSO Head Cashier Ofc Renovation Program	2,556,234.49
7092285	Service Center Refresh Program - Area 3	2,535,246.23
70036262	SSN Wildfire Data Queries (Cap)	2,460,391.13
70037185	Inspect and Maintain (AI 2.0) (ED) - Cap	
70037184	Inspect and Maintain (AI 2.0) (GD) - CAP	2,446,393.33
70030413	Cyber: Windows XP Migration CAP Transmis	2,446,280.55
74017084	Enterprise Compliance Management Tool CA	2,434,730.46
7092287	Sonora SC - Refresh Program - Area 5	2,363,155.15
70037187	Inspect and Maintain (AI 2.0) (TO) - CAP	2,344,495.64
70036143	EES Ph2 (CAP)	2,281,640.83
7090825	Corp Security-SIS Replacement-Capital	2,230,695.03
74017099	Hat Creek Network Extension	2,183,672.96
7093946	Lemoore Flt - Mtc Bldg & Wash Station	
70032961	CIP003-WP04A Low Impact Methodology	2,156,929.51
70037186	Inspect and Maintain (AI 2.0) (GTS) - CA	
70033421	Corrective Maintenance (GRCED) - Cap	2,125,387.18
70033422	Corrective Maintenance (GRCGD) - Cap	2,116,197.53
7092265	San Francisco SC - Refresh Prog - Area 1	
70033756	Bentley SAP Integration - Phase3	2,080,155.79
7092249	System - SC Security Program - Area 3	2,051,921.37
7091345	SFGO - Elec Upgrd (Controls & Alarms)	2,018,452.85
7092025	LOB Office Optimization Program	2,013,764.09
74017090	ESOMS Upgrade CAP	1,945,841.67
70037327	CWSP: WSOC Monitoring and Decision Supp	1,900,985.57
7092305	Facility Asset Upkeep - Area 1	1,875,462.36
70029346	Wesley Fiber Install	1,871,332.89
70037821	CES - Contact Ctr Hardware Purchases (C)	1,854,166.10
70035642	JUMP (Cap)	1,853,199.30

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>) 04/16/2019	Year/Period of Report End of		
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.
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7093891	ADMS Phase 0 Cap	1,852,606.54
7090645	System ETI - Trailer Upgrade Program_C	1,762,524.79
74017091	DCPP Replace EDMS/RMS/Filenet PH2	1,743,552.37
7091573	GDCC Predictive Health Analytics	1,707,440.83
70035502	ST - 2018 Lifecycle Replacement (Cap)	1,653,969.13
70036261	Transmission Support Structures (CAP)	1,649,312.81
70036780	Trans Support Structures GRC (CAP)	1,642,866.33
70037462	IO - Digital Mobile Radio (DMR) Backend	
70037463	CRCR Release 2 - BT CAP	1,575,854.66
70036222	Cybersecurity	1,567,244.26
7092308	Facility Asset Upkeep - Area 4	1,559,843.11
70029487	2015 Oracle DB_Audit Rem & Data Sec Enh	
74016901	Consolidate PGEN PPM into EPPM.	1,460,029.77
7092290	Fresno CSO - Security Program - Area 4	1,380,382.06
74017920	NEWVMS CAP	1,318,768.86
74017920	Vulnerability Management Program	1,310,766.86
70034495	Auburn SC Regional GC Conversion	
	3	1,298,304.09
70038048	IO - Smart Meter Field Assets Lifecycle	
74017496	Enabling Online HR CAP	1,240,525.51
70036482	ARI Enhancements Capital	1,207,324.60
70037086	IGP - SCADA -MT Top Radio Masters	1,185,705.94
7092294	Ukiah SC - Security Program - Area 7	1,171,966.04
70036940	EGI 2018 Tariff Changes	1,153,479.17
70037080	IO - Data Center Consolidation Storage	1,120,855.35
70032529	Linear Inspection (ED) - CAP	1,118,926.40
70026860	Table Mtn Sub Fiber Install	1,115,801.07
70036742	IO - WIFI Everywhere-Field Ph 2 - W2	1,095,457.86
7093893	CSO - Install Bullet Resistant Glass PH1	1,090,292.01
70035480	Automation of FAA Obstruction Evaluation	1,063,641.01
7092246	Antioch/Oakland SC-Security Prog Area 2	1,057,385.04
74017088	Lease Standard Implementation CAP	1,045,915.58
70037720	IO - D305 - D306 DMW Replacement	1,045,711.92
70035542	IO - WAN WAAS Optimization	1,025,360.53
74017560	Model Platform P5 CAP	1,020,949.65
7074466	Tracy Sub to Bethany Cmprsr Stn Fbr Bld	
70035741	Heavy Bid to SAP (Cap)	1,003,075.36
70030697	D080 SLO SC to Black Butte	983,568.43
7092965	15 Sites - Critical Substations Tier 1 2	978,023.32
70036161	Compliance Asset Data Reporting (CAP)	958,844.68
70033149	Cyber SS ST - 3rd Party Security and Ris	
		914,743.22
70035447	DCPP Network Switch and WiFi Replacement	881,640.48
7091575	Network Improvements - Improve WAN	866,268.67
70032902	Fiber Cable - Sacramento Fiber Cable Rep	858,677.09
74018245	MII ESDER 2	847,067.71
70036021	Data Security Data De-Identification (Ca	843,225.95
70036042	DR - Set 9 Disaster Recovery Project (CA	831,368.32

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>) 04/16/2019	Year/Perion	od of Report
	COMMON UTILITY PLANT AND EXP	PENSES		

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74018242	MII Fall 2018	819,190.98
74017097	Power Gen Records Management - cap	780,516.66
7086212	77 Beale GO - Mech Upgrd(Fans 6-7-11-12)	754,044.31
7088763	Electric Storage Containers	744,535.16
70036027	Data Security Metrics, Inventory, Owners	739,402.95
70033814	Bentley-SAP Integration CAP ET Phase 3	731,456.15
70036360	CYME LoadSEER and EDPI Integration	731,070.41
70036023	Data Security DLP Expansion (Cap)	725,611.38
74017106	Kings-Crane Grounding and Bonding	724,383.82
70037540	IGP Communication-Control/Data Center v2	721,306.79
7083729	TO Radio System Expansion - Gato Ridge	718,959.93
70033419	Corrective Maintenance (TO) - Cap	707,929.99
70033420	Corrective Maintenance (GT&S) - Cap	707,929.99
70035023	Lvl 3 Lat Bld-Eastshore Sub	706,490.38
70035662	DC - OSI PI Platform Capacity Phase 3 -	681,375.73
74018957	FBS Upgrade	680,536.47
70033697	Gas Qualification - System Data Automati	665,143.85
7092999	12 Servers - NEW AMAG Servers	660,433.93
7091300	VCOC - B1 Expansion_I	646,393.91
74017111	Wireless Enhancements - Feather	640,961.38
70036204	CCSF - (CAP)	636,312.92
7092051	77 Beale GO-8th,27th Flrs Refresh_I (IO)	599,841.31
70029805	Black Butte to Red Rock Mountain PTP Upg	593,335.97
7083653	Radio Reliability - Carmel Valley	582,191.06
70036326	Cloud Security Automation (CAP)	581,858.46
70030780	Motherlode - VoIP	579,821.51
7092245	Colma SC - Security Program - Area 1	575,810.04
70036283	IO - 2018 Switch Lifecycle	572,359.54
70034662	Lights Out Management	562,205.22
70033129	NEM 2.0 Customer Bill Presentment Cap	557,636.95
70032183	D110 (Morro Bay - Tassajara)	532,861.08
70036847	IGP - FAN - South	529,058.63
70031025	DSO Migration Project Phase II (Testing)	521,869.38
70036480	Access Request and Review Capital	520,688.97
70033771	OP: AMSM - Enterprise Network Mgmt Syst	515,426.22
70037131	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP HG	512,918.91
70037127	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP TO	512,918.84
70037128	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP ED	512,918.84
70037129	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GD	512,918.84
70037130	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP IT	512,918.84
70036043	IO - Cloud Enablement - Networking	501,506.12
70027586	Radio Reliability - Lime Mt	491,585.38
70031243	Inspect - Canal (HG) - CAP	487,702.27
70036600	IO-2018 ODN Cap Incrs Reliab Imprv (TO)	460,330.68
70033147	Pole Loading Tool Upgrade with Industry	456,506.12
70036226	Communication-SCADA	445,147.71

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of
	COMMON UTILITY PLANT AND EXP	PENSES	
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70036381	FIP - Marysville Warehouse	439,697.04
7089807	Bay Area Program - GO_I (CAR 1C)	439,443.69
70037921	IO - Total Cost of Ownership (Cap)	434,376.68
70037088	IGP - SCADA -ODN Upgrades	434,277.95
7093845	Bay Area Optimization Pgm-East Bay PH 1	424,800.07
74019740	RPM Wave 2 CAP	421,712.90
7093305	Spacefinder Program	403,672.95
70033562	Hughes Satellite Terminal Replacement	380,864.70
70037082	IGP - SCADA - Digi Upgrades	374,305.25
7094205	ADMS SI Planning	374,147.97
70032800	Battle Creek - VSAT Emergency Phones	372,005.87
70034622	Hinkley Comp Station Ntwrk Remediation	363,299.12
70032184	D115 (Davis Peak-Morro Bay)	359,609.45
7092046	SFGO - Conference Rooms Refresh_I (IO)	358,522.75
74017108	Kings-Crane Network Extension	358,450.03
70036741	IO - WIFI Everywhere-Field Ph 2 - W3	352,036.26
70037326	CWSP: Vegetation Mgmt Data Enablement C	342,737.28
70034962	Lvl 3 Lat Bld-Brlngm Sub/San Crls/Mv Sub	335,731.47
70037405	CWSP: Maps+ for Emergency Mgmt (ED) CAP	331,359.22
70037407	CWSP: Maps+ for Emergency Mgmt (HG) CAP	323,455.04
70037408	CWSP: Maps+ for Emergency Mgmt (GT&S) C	323,455.04
70037409	CWSP: Maps+ for Emergency Mgmt (TO) CAP	323,455.04
70037406	CWSP: Maps+ for Emergency Mgmt (GD) CAP	323,454.88
7091752	Auburn Garage - Two Lifts	319,250.84
70036795	IO - CF - FFIOC	318,066.50
70029581	EMS SMP Server Replacement	312,970.90
70036327	Advanced Security Svcs for 0365 (CAP)	307,293.72
70032303	Bentley-SAP Integration CAP ED	306,913.00
70036041	IO-AMSM-SCCM ODN-Windows 10/Server 2016	306,737.34
70037482	CWSP: Bill Ops Atmation for Mjr Evnt - C	297,446.35
7092291	System - SC Security Program - Area 5	295, 938.93
70033696	Cimplicity to PI for Compressor Stations	295,410.69
70031242	Linear Inspection (Prev ET) - CAP	293,667.87
70032182	D111 (Tassajara to EOF)	292,608.05
70037084	IGP - SCADA - Masters	290,427.52
70036380	IO - SCADA Power Reliability: Table Mtn.	288,943.83
7093000	245 Market Lobby Turnstiles	288,327.96
7093307	Livermore - Transformer Lab Building	286,055.83
7092309	Facility Asset Upkeep - Area 5	285,730.48
70037126	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GT	284,954.95
74017115	DCPP Remediate Vulnerable Operating Sys	280,884.19
7093807	DREBA2017-R24 CLICKTHRU-P3-IT-Sol3-CAP	279,807.61
7091750	30k Drive on Hoist	278,640.80
70033563	IO - SCADA Power Reliability: TES Facili	277, 263.04
70032181	D112 (EOF to Black Butte)	275,880.65
74017103	Drum - VoIP	273,712.82

Name of Resp	oondent AND ELECTRIC COMPANY	This Report	ls: Original	Date of Report (Mo, Da, Yr)	Year/Perio	od of Report
PACIFIC GAS	AND ELECTRIC COMPANY		Resubmission	04/16/2019	End of _	2018/Q4
		COMMON LITH	LITY PLANT AND EXF	PENSES		
accounts as prov the respective de 2. Furnish the ac provisions, and a explanation of ba 3. Give for the ye provided by the U expenses are rela 4. Give date of a	property carried in the utility's accounts ided by Plant Instruction 13, Common spartments using the common utility placeumulated provisions for depreciation mounts allocated to utility departments is of allocation and factors used. ear the expenses of operation, mainter Juiform System of Accounts. Show the ated. Explain the basis of allocation use of proval by the Commission for use of	s as common utili Utility Plant, of the ant and explain the and amortization is using the Commonance, rents, depe e allocation of su sed and give the	ity plant and show the ne Uniform System of an e basis of allocation unat end of year, showing non utility plant to which preciation, and amortize the expenses to the defactors of allocation.	book cost of such plant at a Accounts. Also show the a ised, giving the allocation fa ing the amounts and classif th such accumulated provis ation for common utility pla partments using the common	llocation of such actors. rications of such a sions relate, includent classified by acon utility plant to the such actions related by acon utility plant to the such actions.	plant costs to accumulated ding accounts as which such
authorization.						
70036540	IO-ZAYO-Newark to Sunol Y H	,	•	.68		
70036025	Data Sec Governance Access		268,225.08			
7091108	Materials & Spoils Bay Cove	ers	267,678			
7093545	ESP Improvement Project		265,576			
70036213	IO - Digital Mobile Radio					
7092805	Fresno Thorne Avenue - Deve	elob ON-3	257,746			
70031540	Hydro HVP Program		257,210			
74017114 70036208	PGEN Station Tech Upgrade FIO -Develop Fiber Mux Plats	=	254,510 ac 253,436			
70030208	10 -beverop riber mux riaci	TOTM to Kepia	255,450	. 0 /		
costs in	total of projects with less t Construction Work in Progres ting preliminary billings.					
			\$ 9,988,176	.00		
9	TOTAL CWIP - COMMON		\$ 488,279,477	.56		

	e of Respondent IFIC GAS AND ELECTRIC COMPANY		ort Is: An Original A Resubmissio	on	Date of (Mo, Da 04/16/2	ı, Yr)	Year/F End of	Period of R	eport 8/Q4
	AM	ļ`' <u> </u>			1	TATEMENTS			
Resa for pu wheth	e respondent shall report below the details called le, for items shown on ISO/RTO Settlement State irposes of determining whether an entity is a net sher a net purchase or sale has occurred. In each in cately reported in Account 447, Sales for Resale, or	ments. Tran seller or purc monthly repo	sactions shou chaser in a giver orting period, t	ild be separa ven hour. Net the hourly sa	itely netted fo t megawatt ho le and purcha	r each ISO/RT ours are to be ເ	O administe used as the	ered energ basis for o	y market letermining
1:	Description of Item(s)	Ralance	at End of	Ralance	at End of	Balance at	End of	Ralance	at End of
Line No.	, , , ,	Qua	rter 1	Qua	rter 2	Quarte		Υe	ear
	(a)	(b)	(c)	(d)		(6	e)
2	Energy Net Purchases (Account 555)		91,388,877		65,382,174		13,094,470		61,565,491
3	Net Sales (Account 447)	(8,123,190)	(14,078,638)		5,984,093)		14,978,739)
	Transmission Rights	(0,120,100)	(14,070,000)	(10	0,004,000)	(3-	14,070,700)
	Ancillary Services	(2,358,942)	(2,043,552)	(6,946,921)	(12,794,035)
	Other Items (list separately)		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-,,,	,	,,,
7	Grid Management Charges		10,595,990		11,254,478	•	13,252,982		45,707,324
8	FERC Fees		1,047,892		988,383		1,172,575		4,020,007
9	ISO Congestion					· · · · · · · · · · · · · · · · · · ·			
10	Unaccounted for Energy		5,331,131	(7,649,507)		1,430,485		5,984,445
11	Congestion Revenue Rights-Hedge		6,984,607	(4,282,099)	(6,499,743)	(12,298,389)
12	Congestion Revenue Rights-Auction	(623,720)	(418,311)	(4,716,222)	(6,731,613)
13	Convergence Bidding		28,243		166,886				195,129
14	Other ISO-related charges:								
15	Minimum Load								
16	Neutrality	(150,330)		22,028		286,069	(122,929)
17	Voltage Support								
18	Other	,	3,638,725	,	3,786,149		8,625,911		20,246,014
19	Cost Recovery	(1,012,384)	(1,052,640)		5,084,223		2,004,244
20	Inter Day Ahead SC Trade								
21 22	Inter Real Time SC Trade		209,893		216,943		103,343		691,342
23	Interest Capacity - Other		388,198		4,332,938		3,583,688		10,656,463
24	DA IFM Credit Allocation		8.073.047)		8,444,673)	(2	1,072,175)		17,945,298)
25	RT Offset/Allocation	(5,618,045	(5,215,103	•	19,989,516		31,748,255
26	Net Purchases for Energy Storage	(58,374)	(153,238)	(22,917)	(220,207)
27	Not i divinado los Estergy eterage	\	00,01 1)	\	100,200)	\	22,011)	\	220,201)
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10									
46	TOTAL		104 831 614		53 242 424	/ 40	8 618 80 <u>0</u>)	,	12 272 406)

	e of Respondent IFIC GAS AND ELECTRIC COMPAN'	1 (eport Is: X An Original		(Mo, Da, Yr)	Year/Pe End of	eriod of Report 2018/Q4			
FAC	II IC GAS AND ELECTRIC COMPAN	((2)	A Resubmis	SOF ANCILLARY S	04/16/2019	Lind or				
Reno	ort the amounts for each type of ar						er No. 888 and	d defined in the			
	ondents Open Access Transmission		0110	Wit iii oolaliii	r (a) for the year c	io opcomed in Ordi	or 140. 000 and	a domica in the			
In co	lumns for usage, report usage-rela	ated billing de	etermi	nant and the	unit of measure.						
(1) O	n line 1 columns (b), (c), (d), (e), ((f) and (g) rep	ort th	e amount of	ancillary services	purchased and so	ld during the y	ear.			
	n line 2 columns (b) (c), (d), (e), (f g the year.	f), and (g) rep	ort th	e amount of	reactive supply ar	nd voltage control	services purch	ased and sold			
	n line 3 columns (b) (c), (d), (e), (f g the year.	f), and (g) rep	ort th	e amount of	regulation and fre	quency response	services purch	ased and sold			
(4) O	n line 4 columns (b), (c), (d), (e), ((f), and (g) re	port th	ne amount of	energy imbalance	e services purchas	sed and sold d	uring the year.			
	n lines 5 and 6, columns (b), (c), (nased and sold during the period.	(d), (e), (f), ar	nd (g)	report the ar	mount of operating	reserve spinning	and suppleme	ent services			
(6) O	n line 7 columns (h) (c) (d) (e) ((f) and (a) ro	nort th	no total amou	int of all other type	os ancillant sontico	ne purchasod (or cold during			
	n line 7 columns (b), (c), (d), (e), (ear. Include in a footnote and spe						es purchaseu (or sold during			
,		,									
		Δm	ount F	Purchased for t	the Vear	Δmc	ount Sold for the	Vear			
				elated Billing [Usage - Related Billing Determinant					
		Usa	ge - K	Unit of	Determinant	Usage -	Unit of	Determinant			
ine	Type of Ancillary Service	Number of U	Jnits	Measure	Dollars	Number of Units	Measure	Dollars			
No.	(a)	(b)		(c)	(d)	(e)	(f)	(g)			
	cheduling, System Control and Dispatch						N/A				
	eactive Supply and Voltage						kW-Month				
	egulation and Frequency Response						kW-Month				
	nergy Imbalance						kWh				
50	perating Reserve - Spinning						kW-Month				
	perating Reserve - Supplement						kW-Month				
	ther			Various	1,878,331		Various	14,672,36			
8 T	otal (Lines 1 thru 7)				1,878,331			14,672,36			
		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) 04/16/2019	Year/Period of Report 2018/Q4					
FOOTNOTE DATA								

Schedule Page: 398 Line No.: 1 Column: b

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.

Schedule Page: 398 Line No.: 7 Column: b

This line includes Ancillary Services as follows:

AS under grandfathered existing contracts

Regulation Service Flat 0
Charge - - - Charge

ISO related AS activities

Retail/BART ISO Purchases and Sales

and

Existing Transmission Variou 1,878,331 Variou 14,672,366

Contracts (ETC) (a) - s - s

Total 1,878,331 14,672,366

(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.

					This Report Is	s Report Is: Date of Report			f Report	Year/Period of Report			
PAC	CIFIC GAS AND	ELECTRIC COM	MPANY		` · ·	Original esubmission		(Mo, D 04/16/2		End of	2018/Q4		
				М	ONTHLY TRAN	ISMISSION SYS	STEM PEAK	K LOAD		•			
integ (2) F (3) F (4) F	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 ntegrated, 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 Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the refinition of each statistical classification. IAME OF SYSTEM: PACIFIC GAS AND ELECTRIC COMPANY												
NAM	IAME OF SYSTEM: PACIFIC GAS AND ELECTRIC COMPANY												
Line No.	Month	Monthly Peak Monthly Peak Monthly Monthly Monthly Monthly Service for Self Service for Point-to-point Term Firm Point-to-point Term Firm Point-to-point Term Firm Point-to-point Network Point-to-point Networ						Short-Term Firm Point-to-point Reservation	Other Service				
	(a)	(b)	(c)	(d)	(e)	(f)	(g) (h) (i)						
1	January	13,520	8	1900	8,128				50		5,342		
2	February	14,095	20	1900	8,911						5,184		
3	March	13,009	5	2000	7,762						5,247		
4	Total for Quarter 1				24,801				50		15,773		
5	April	13,395	23	2100	7,404				60		5,931		
6	May	16,268	29	1900	9,717				100		6,451		
7	June	18,048	23	1900	10,439				100		7,509		
8	Total for Quarter 2				27,560				260		19,891		
9	July	18,973	25	1900	10,876				75		8,022		
10	August	18,633	9	1900	10,338				75		8,220		
11	September	16,455	7	1800	8,826				100		7,529		
12	Total for Quarter 3				30,040				250		23,771		
13	October	14,354	2	2000	6,778				100		7,476		
14	November	13,142	14	1900	6,192				100		6,850		
15	December	13,770	4	1900	5,165				100		8,505		
16	Total for Quarter 4				18,135				300		22,831		
17	Total Year to Date/Year				100,536				860		82,266		

Name of Respondent					This Report Is:			Date o	of Report	Year/Period of Report			
PAC	CIFIC GAS AND	ELECTRIC COM	MPANY	MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD respondent's transmission system. If the Respondent has two or more power stransmission system. If the Respondent has two or more power stransmission system's peak load. recified information for each monthly transmission - system peak load reported on y month the system's transmission usage by classification. Amounts reported as se amounts reported in Columns (e) and (f). Total Usage is the sum of Columns (h) and (i).				End of	2018/Q4				
PACIFIC GAS AND ELECTRIC COMPANY (1) A Resubmission 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 physicintegrated, 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).													
(2) F (3) F (4) F Colu	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	:											
	Month	,	Monthly	Monthly	•	-	-				Total Usage		
	(a)	(b)	(c)	(d)	(e)	(f)	(g	1)	(h)	(i)	(j)		
2 February													
3	March												
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													
	Date/Teal												
				_				_					

Name	e of Respondent	This Report Is: (1) X An Origina		Date of Report (Mo, Da, Yr)		ear/Period of Report	
PAC	FIC GAS AND ELECTRIC COMPANY	(2) A Resubm			04/16/2019	Eı	nd of2018/Q4
		ELECTRIC EN	IERG'	Y ACCOUN	Т		
Rep	port below the information called for concerning	ng the disposition of electr	ic ene	rgy generat	ed, purchased, exchanged	and w	heeled during the year.
Line	ltem	MegaWatt Hours	Line		Item		MegaWatt Hours
No.	(a)	(b)	No.		(a)		(b)
1	SOURCES OF ENERGY		21	1 DISPOSITION OF ENERGY			
2	Generation (Excluding Station Use):		22	Sales to UI	timate Consumers (Includir	ng	49,516,473
3	Steam	5,931,611		Interdepart	mental Sales)		
4	Nuclear	18,265,519	23	Requireme	ents Sales for Resale (See		10,790,942
5	Hydro-Conventional	7,826,709		instruction	4, page 311.)		
6	Hydro-Pumped Storage	784,053	24	Non-Requi	rements Sales for Resale (See	
7	Other	710,920			4, page 311.)		
8	Less Energy for Pumping	1,212,365			rnished Without Charge		
9	Net Generation (Enter Total of lines 3	32,306,447			ed by the Company (Electri	ic	
	through 8)				Excluding Station Use)		
10	Purchases	31,325,610		Total Ener			3,331,574
11	Power Exchanges:		28	·	nter Total of Lines 22 Throu	ıgh	63,638,989
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received	366,570					
17	Delivered	359,638					
	Net Transmission for Other (Line 16 minus line 17)	6,932					
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	63,638,989					

Nam	e of Respondent		This Report Is: Date of (1) X An Original (Mo, Da				od of Report				
PAC	IFIC GAS AND E	ELECTRIC COMPANY	(2) A Resubmission		04/16/2019	End of	2018/Q4				
			MONTHLY PEAKS AN	D OUTPL	JT	<u> </u>					
inform 2. Re 3. Re 4. Re	17,00.10 67,07,00 60,00 7,00										
NAM	NAME OF SYSTEM: PACFIC GAS AND ELECTRIC COMPANY										
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	5,029,823			11,901	8	1900				
30	February	4,581,182			12,624	20	1900				
31	March	4,859,705			11,406	5	2000				
32	April	4,665,634			12,046	23	2100				
33	May	5,154,051			14,705	29	1900				
34	June	5,677,493			16,428	23	1900				
35	July	6,634,933			17,263	25	1900				
36	August	6,251,443			16,770	9	1900				
37	September	5,383,907			14,729	7	1800				
38	October	5,305,835			12,813	2	2000				
39	November	4,841,750			11,642	14	1900				
40	December	5,253,233			12,315	4	1900				
41	TOTAL	63,638,989									

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/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 310,219 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") is 30,549,791 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 revenue 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.

Name	e of Respondent	This Re	eport Is	i inininal		Date of Report	f Report Year/Period of Report				
PAC	FIC GAS AND ELECTRIC COMPANY	(1) [<u>}</u> (2) [X An O	riginai submission		(Mo, Da, Yr) 04/16/2019		End of			
		` ' L						End of			
						ISTICS (Large Plar					
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 k s is not a average uantity of a charges	Kw or mavailable number fuel but store to exp	ore, and nuc e, give data v r of employee irned convert ense accoun	lear plants which is aves assignated to Mct.	s. 3. Indicate by a railable, specifying ble to each plant. 7. Quantities of	a footnote ar period. 5. 6. If gas is fuel burned	ny plant leas If any empl used and p (Line 38) ar	ed or operated oyees attend urchased on a daverage cost		
	14			Disert			Disast				
₋ine No.	Item			Plant Name: <i>Diabl</i>	o Canvon	18.2	Plant	lusa Gen Si	ation		
INO.	(a)			Name. Diabi	(b)		Ivanie. 00		allon		
	. ,				<u></u>			<u></u>			
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		
	Year Last Unit was Installed					1986			2010		
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)				2323.00			711.45		
	Net Peak Demand on Plant - MW (60 minutes)					2240			657		
	Plant Hours Connected to Load					8760			6088		
	Net Continuous Plant Capability (Megawatts)					0 2240			0		
9 10	When Not Limited by Condenser Water When Limited by Condenser Water					2240					
	Average Number of Employees					1303			,		
	Net Generation, Exclusive of Plant Use - KWh		18265519000	0 0 3 22							
	Cost of Plant: Land and Land Rights					22726560			7889274		
14	Structures and Improvements					1089216494			115958181		
15	Equipment Costs					6783305893			544344962		
16	Asset Retirement Costs					2701010462			3912558		
17	Total Cost					1.059E+10			672104975		
18	Cost per KW of Installed Capacity (line 17/5) Inclu	ıding				4561.4548	561.4548 944				
19	Production Expenses: Oper, Supv, & Engr					4025966		25707			
20	Fuel					129114087	8525237				
21	Coolants and Water (Nuclear Plants Only)					37292499		(
	Steam Expenses					38815499			0		
23	Steam From Other Sources					0			0		
24	Steam Transferred (Cr)					0			0		
25	Electric Expenses					1867685			3355754		
26	Misc Steam (or Nuclear) Power Expenses					334859486			687396		
27 28	Rents Allowances					0			0 16636516		
29	Maintenance Supervision and Engineering					2782594			70112		
30	Maintenance of Structures					3442055			1903977		
31	Maintenance of Boiler (or reactor) Plant					26816759			700898		
32	Maintenance of Electric Plant					36172375			2950795		
33	Maintenance of Misc Steam (or Nuclear) Plant					-83619837			3033692		
34	Total Production Expenses					531569168			114848587		
35	Expenses per Net KWh					0.0291			0.0384		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)			Nuclear			Gas				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)		MWD			Mcf				
38	Quantity (Units) of Fuel Burned			2303440	0	0	20823676	0	0		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucle			0	0	0	1039167	0	0		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			0.000	0.000	0.000	4.320	0.000	0.000		
41	Average Cost of Fuel per Unit Burned			55.847	0.000	0.000	4.590	0.000	0.000		
42	Average Cost of Fuel Burned per Million BTU			0.682	0.000	0.000	4.420	0.000	0.000		
43	Average Cost of Fuel Burned per KWh Net Gen			0.007	0.000	0.000	0.030	0.000	0.000		
44	Average BTU per KWh Net Generation			10327.208	0.000	0.000	7233.000	0.000	0.000		

Name of Res	oondent		This Re	eport Is: X An Original		Date of Report Year/Period of Report						
PACIFIC GA	S AND ELECTRIC	COMPANY	(1) [7]	X]An Onginai □A Resubmissio	n	,	(Mo, Da, Yr) 04/16/2019 End of					
		STEAM-ELE	` ` _	ATING PLANT S				nued)				
Dispatching, a	and Other Expens	e based on U.S. o	of A. Accounts. Other Power Su	Production expe	enses do not i 10. For IC a	ncluc nd G	de Purchased P T plants, report	ower, Sy Operatir	ng Exper	nses, Accou	nt No	
designed for p	eak load service.	c Expenses," and Designate autom on or gas-turbine	natically operate	ed plants. 11. F	or a plant equ	uippe	ed with combina	itions of t	fossil fue	el steam, nuc	lear	
		onal steam unit, in										
		for cost of power										
		ts of fuel cost; and I and operating ch			oncerning pla	int ty	pe fuel used, fu	el enrich	ment typ	e and quant	ity fo	or the
Plant	and other physica	rana operating on	Plant	piant.			Plant					Line
Name: Gatev	vay Gen Station		Name: Humi	boldt Gen Station			Name:					No.
	(d)			(e)				(f))			
		Combined Cycle		Intor	nal Comb Bo	cin						1
	Combined Cycle Internal Comb Recip Outdoor Indoor										2	
		2009)10						3
		2009			20)11						4
		619.65		· ·	162.					0	.00	5
		580				163					0	6
		6735 0			86	643 0					0	7 8
		0				0					0	9
		0				0					0	10
		22				19					0	11
		2939850866			3847805	71	0					12
		5040000							0	13		
		72443812			674471						0	14
		383958736 3004029			1525793 19258						0	15 16
		464446577			2221137						0	17
		749.5305			1365.17						0	18
		257077			788	372					0	19
		86205401			146137	788					0	20
		0				0					0	21
		16174 0				0					0	22
		0				0					0	24
		3753644			34929						0	25
		896002			9892	204					0	26
		0				0					0	27
		16631614			23844						0	28
		70112 59850			215 2048						0	29 30
		703572			738						0	31
		3627718			56093						0	32
		1282815				0					0	33
		113503979			274688						0	34
0	1	0.0386	0:1	0	0.07	714				0.00	000	35
Gas Mcf			Oil Bbl	Gas Mcf							-	36 37
20357260	0	0	2734	3225039	0		0	0		0		38
1041167	0	0	5795804	1040917	0		0	0		0		39
4.220	0.000	0.000	100.630	4.150	0.000		0.000	0.000		0.000		40
4.490	0.000	0.000	101.020	5.480	0.000		0.000	0.000		0.000		41
4.310	0.000	0.000	17.430	5.270	0.000		0.000	0.000		0.000		42
0.030 7210.000	0.000	0.000	0.140 8089.000	0.050 8885.000	0.000		0.000	0.000		0.000	-	43
1210.000	0.000	0.000	0003.000	0000.000	0.000		0.000	0.000		0.000		44

Name of Respondent This Report			eport Is: Date of Report Year/Period of Report					
PAC	IFIC GAS AND ELECTRIC COMPANY		An Original A Resubmission	(Mo, Da, Yr) 04/16/2019		2018/Q4		
	LIVERGELL	` '			4-1			
			GENERATING PLANT STATI		ts)			
2. If a foot 3. If r	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, net peak demand for 60 minutes is not available, give group of employees attends more than one gene	the Feder ive that w	ral Energy Regulatory Commi hich is available specifying pe	eriod.		-		
olant.				_				
Line	Item		FERC Licensed Project	t No. 175	FFRC I	icensed Proje	ect No. 175	
No.	i.e		Plant Name: BALCH N			ame: BALCH		
	(a)		(b)			(c)		
	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor	·)		Conventional			Outdoor	
	Year Originally Constructed			1927			1958	
	Year Last Unit was Installed			1927			1958	
	Total installed cap (Gen name plate Rating in MW			31.00			97.20	
	Net Peak Demand on Plant-Megawatts (60 minute	es)		34			105	
	Plant Hours Connect to Load			7,972			8,727	
	Net Plant Capability (in megawatts)			0.4	ı		405	
9	(a) Under Most Favorable Oper Conditions			34			105	
10	(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			34			104	
	Average Number of Employees			0 111 001	ı		0	
	Net Generation, Exclusive of Plant Use - Kwh			82,111,021			401,299,232	
	Cost of Plant			0.405	ı		0.000	
14	Land and Land Rights			8,165			2,630	
15	Structures and Improvements			854,160			5,192,179	
16	, ,			9,448,057			7,126,485	
17	Equipment Costs			9,802,804			38,968,422	
18	Roads, Railroads, and Bridges			1,327,037			1,739,338	
19	Asset Retirement Costs			24 440 222			F2 020 0F4	
20 21	TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5)			21,440,223 691.6201			53,029,054 545.5664	
	Production Expenses			091.0201			343.3004	
23	'			0	I		0	
24				3,425			9,227	
25				10,255			31,671	
26				141,901			222,402	
27	Misc Hydraulic Power Generation Expenses			61,751			189,223	
28	'			28,076			86,622	
29	Maintenance Supervision and Engineering			0			0	
30	Maintenance of Structures			46,779			144,781	
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		76,354			217,457	
32	Maintenance of Electric Plant			107,740			238,068	
33	Maintenance of Misc Hydraulic Plant			491,536			1,369,778	
34	Total Production Expenses (total 23 thru 33)			967,817			2,509,229	
35	Expenses per net KWh			0.0118			0.0063	
					Ī			

	e of Respondent	This Report Is (1) X An C	s: Original	Date of Report (Mo, Da, Yr)		Year/Peri	iod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		submission	04/16/2019		End of	2018/Q4
	HYDROEL	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)		
1. La	rge plants are hydro plants of 10,000 Kw or more	of installed capa	acity (name plate ratings	s)			
	any plant is leased, operated under a license from	the Federal En	ergy Regulatory Commi	ssion, or operated	as a join	t facility, indica	ate such facts in
	note. If licensed project, give project number. net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	ariod			
	a group of employees attends more than one gene				mber of	employees as	signable to each
plant.		31 7 1		ŭ		, ,	3
Line	Item		FERC Licensed Project	t No. 2105	FERC L	icensed Proje	ect No. 2105
No.			Plant Name: BUTT VA			ame: CARIB	
	(a)		(b)	<u> </u>		(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)		Outdoor			Conventional
	Year Originally Constructed	,		1958			1921
4	Year Last Unit was Installed			1958			1924
5	Total installed cap (Gen name plate Rating in MV	V)		40.00			73.85
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		41			75
7	Plant Hours Connect to Load			4,736			6,717
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			41			75
10	(b) Under the Most Adverse Oper Conditions			38			74
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			57,118,200			110,532,743
	Cost of Plant			200 102			220.012
14 15	Land and Land Rights Structures and Improvements			398,183 3,151,323			330,012 6,709,663
16	Reservoirs, Dams, and Waterways			36,503,597			28,499,090
17	Equipment Costs			15,512,934			29,651,344
18	Roads, Railroads, and Bridges			2,679,316			5,360,063
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			58,245,353			70,550,172
21	Cost per KW of Installed Capacity (line 20 / 5)			1,456.1338			955.3172
22	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			39,605			68,036
25	Hydraulic Expenses			16,203			10,626
26	<u>'</u>			331,157			1,216,193
27 28	Misc Hydraulic Power Generation Expenses Rents			568 5,090			993 9,285
29	Maintenance Supervision and Engineering			5,090			9,265
30	Maintenance of Structures			19,463			173,963
31	Maintenance of Reservoirs, Dams, and Waterwa	ıvs		256,689			162,686
32	Maintenance of Electric Plant	,		220,079			515,227
33	Maintenance of Misc Hydraulic Plant			76,687			176,542
34	Total Production Expenses (total 23 thru 33)			965,541			2,333,551
35	Expenses per net KWh			0.0169			0.0211

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		submission	04/16/2019		End of	2018/Q4
	HYDROEL	ECTRIC GENEI	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	facility, indica	ate such facts in
a foot	note. If licensed project, give project number.				, ,	,	
	net peak demand for 60 minutes is not available, g						
	a group of employees attends more than one gene	erating plant, rep	ort on line 11 the appro	ximate average nu	mber of e	employees as	signable to each
plant.							
Line	Item		FERC Licensed Project				ct No. 2310
No.	(a)		Plant Name: DE SABI (b)		Plant Na	ame: DRUM I (c)	NO. 1
	(a)		(5)	'		(0)	
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage
2	Plant Construction type (Conventional or Outdoor	-)		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			7,690			3,181
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			0
	Net Generation, Exclusive of Plant Use - Kwh			59,656,524			83,913,780
	Cost of Plant			440.005			4 574 005
14	Land and Land Rights			146,825			1,571,285
15	Structures and Improvements			3,122,920			5,541,698
16	Reservoirs, Dams, and Waterways Equipment Costs			41,913,456			39,678,065
17	Roads, Railroads, and Bridges			6,170,443 2,441,056			23,339,876 1,410,081
19	Asset Retirement Costs			2,441,030			1,410,081
20	TOTAL cost (Total of 14 thru 19)			53,794,700			71,541,005
21	Cost per KW of Installed Capacity (line 20 / 5)			2,915.7019			1,454.0855
	Production Expenses			2,010.7010			1, 10 1.0000
23	Operation Supervision and Engineering			0			0
24	Water for Power			514			40,807
25	Hydraulic Expenses			26,225			177,263
26	Electric Expenses			710,981			412,909
27	Misc Hydraulic Power Generation Expenses			6,414,625			7,945
28	Rents			37,840			52,689
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			129,091			12,081
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		671,745			66,665
32	Maintenance of Electric Plant			742,172			123,476
33	Maintenance of Misc Hydraulic Plant			1,205,012			90,744
34	Total Production Expenses (total 23 thru 33)			9,938,205			984,579
35	Expenses per net KWh			0.1666			0.0117

Name	e of Respondent	This F	Report Is:	Date of Report		Year/Period of Report		
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	X An Original ☐ A Resubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4	
	LIVERGELL	` ′			4-1			
			GENERATING PLANT STATI	<u>`</u>	ts)			
2. If a	rge plants are hydro plants of 10,000 Kw or more of any plant is leased, operated under a license from the note. If licensed project, give project number. The peak demand for 60 minutes is not available, give	the Fed	eral Energy Regulatory Commi	ssion, or operated	as a join	it facility, indic	ate such facts in	
	a group of employees attends more than one gene				mber of	employees as	ssignable to each	
olant.	group of omployood attended more than one gene	raung p	iant, report on into 11 tile appre	Aminato avorago na	111001 01	omployees at	ongridation to oddri	
Line	Item		FERC Licensed Project	et No. 1000	EEDC I	iconcod Proje	ect No. 2130	
No.	item		Plant Name: HAAS	LINO. 1900	l .	ame: HALSE		
	(a)		(b))		(c)		
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage	
2	Plant Construction type (Conventional or Outdoor	.)		Conventional			Conventional	
3	Year Originally Constructed			1958			1916	
4	Year Last Unit was Installed			1958			1916	
5	Total installed cap (Gen name plate Rating in MW	/)		135.00			13.60	
6	Net Peak Demand on Plant-Megawatts (60 minute	es)		144			11	
7	Plant Hours Connect to Load			7,610			7,123	
8	Net Plant Capability (in megawatts)				1			
9	(a) Under Most Favorable Oper Conditions			144			11	
10	(b) Under the Most Adverse Oper Conditions			138			11	
11	Average Number of Employees			0			0	
	Net Generation, Exclusive of Plant Use - Kwh			360,886,120			360,886,120	
13	Cost of Plant				ı			
14	Land and Land Rights			30,588			30,588	
15	Structures and Improvements			11,737,499			11,737,499	
16	Reservoirs, Dams, and Waterways			29,603,124			29,603,124	
17	Equipment Costs			41,123,297			41,123,297	
18	Roads, Railroads, and Bridges			797,929			797,929	
19	Asset Retirement Costs			0			0	
20	TOTAL cost (Total of 14 thru 19)			83,292,437			83,292,437	
21				616.9810			6,124.4439	
	Production Expenses			_	ı			
23				0			0	
24				12,341			9,502	
25				43,435			4,155	
26	<u>'</u>			556,293			80,343	
27	Misc Hydraulic Power Generation Expenses			26,448			1,859	
28				30,946			12,269	
29	Maintenance Supervision and Engineering			000.400			00.470	
30	Maintenance of Structures			293,460			60,478	
31	Maintenance of Reservoirs, Dams, and Waterway	ys		248,746			286,018	
32	Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant			859,834 1,735,782			89,897 174,827	
34	Total Production Expenses (total 23 thru 33)						719,348	
35	Expenses per net KWh			3,807,285 0.0105			0.0020	
33	Expenses per net KWII			0.0105			0.0020	

Name	e of Respondent	This Report Is (1) X An C	i: Original	Date of Report (Mo, Da, Yr)		Year/Peri	od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		submission	04/16/2019		End of	2018/Q4
	LVDDAEI	L ' ' L			to)		
<u> </u>			RATING PLANT STATI		is)		
	rge plants are hydro plants of 10,000 Kw or more						
	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 joini	t facility, indica	ite such facts in
	net peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	eriod.			
	a 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)	<u> </u>		(c)	
	Kind of Disat (Dun of Disance Otenson)			D -f D/04			D - f D/0t
-	Kind of Plant (Run-of-River or Storage)	٠١		R of R/Storage			R of R/Storage
—	Plant Construction type (Conventional or Outdoor)		Underground			Semi-Outdoor 1962
4	Year Originally Constructed Year Last Unit was Installed			1983 1983			1962
	Total installed cap (Gen name plate Rating in MV	W)		139.50			48.60
	Net Peak Demand on Plant-Megawatts (60 minut	,		159.50			52
	Plant Hours Connect to Load	.05)		5,775			7,410
	Net Plant Capability (in megawatts)			3,773			7,410
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			327,205,316			132,080,338
	Cost of Plant			02.,200,0.0			102,000,000
14	Land and Land Rights			584,910			15,682
15	Structures and Improvements			39,045,952			5,271,515
16	Reservoirs, Dams, and Waterways			90,039,658			20,171,097
17	Equipment Costs			52,285,342			13,981,486
18	Roads, Railroads, and Bridges			7,536,660			354,839
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			189,492,522			39,794,619
21	Cost per KW of Installed Capacity (line 20 / 5)			1,358.3693			818.8193
22	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			5,622			4,862
25	Hydraulic Expenses			0			15,685
26	Electric Expenses			294,966			148,958
27	Misc Hydraulic Power Generation Expenses			1,503,660			5,276
28	Rents			394,577			11,194
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			16,962			68,975
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		90,326			93,735
32	Maintenance of Electric Plant			519,602			144,568
33	Maintenance of Misc Hydraulic Plant			313,706			588,886
34	Total Production Expenses (total 23 thru 33) Expenses per net KWh			3,139,421 0.0096			1,082,139 0.0082
35	Expenses per net KWn			0.0096			0.0062

Name	e of Respondent	This F	Report Is:	Date of Report	t	Year/Per	iod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	☑ An Original ☐ A Resubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4
	LIVERGELL				4-1		
			C GENERATING PLANT STAT	<u>`</u>	ts)		
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, net peak demand for 60 minutes is not available, give group of employees attends more than one gene	the Fed	deral Energy Regulatory Communication which is available specifying positions.	ssion, or operated a		-	
olant.	. 9		, тереттенти и по егр				
Line	Item		FERC Licensed Project	at No. 222	EERC I	Licensed Proje	act No. 222
No.	item		Plant Name: PIT NO.			lame: PIT NO	
	(a)		(b)			(c)	· · ·
	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage
	Plant Construction type (Conventional or Outdoor	.)		Conventional			Conventional
3	Year Originally Constructed			1925			1955
	Year Last Unit was Installed			1925			1955
	Total installed cap (Gen name plate Rating in MW			80.19			103.50
	Net Peak Demand on Plant-Megawatts (60 minute	es)		70			95
	Plant Hours Connect to Load			6,570			8,758
	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			70			95
10	(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			70			95
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			257,432,979			400,071,744
	Cost of Plant			0.704.447			0.40.000
14	Land and Land Rights			3,791,145	1		312,988
15	Structures and Improvements			9,206,074			4,300,149
16	, ,			68,460,657			41,021,512
17	Equipment Costs			29,942,674			38,028,307
18	Roads, Railroads, and Bridges			7,126,541			3,913,417
19	Asset Retirement Costs			110 527 001			07 576 272
20	TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5)			118,527,091 1,478.0782			87,576,373 846.1485
21	Production Expenses			1,470.0702			040.1400
23	<u>'</u>			0			0
24				47,633			55,627
25				18,141			19,732
26				611,456			347,785
27	Misc Hydraulic Power Generation Expenses			193,482	†		208,709
28	'			136	†		136
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			2,452			6,532
31	Maintenance of Reservoirs, Dams, and Waterway	ys		25,981			30,753
32	Maintenance of Electric Plant			781,487			324,107
33	Maintenance of Misc Hydraulic Plant			178,998			22,194
34	Total Production Expenses (total 23 thru 33)			1,859,766			1,015,575
35	Expenses per net KWh			0.0072			0.0025
					1		

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		submission	04/16/2019		End of	2018/Q4
	HYDROEL	ECTRIC GENE	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	t No. 2107		-	ct No. 1962
No.	(a)		Plant Name: POE		Plant Na	ame: ROCK	CREEK
	(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)		Outdoor			Conventional
3	Year Originally Constructed			1958			1950
4	Year Last Unit was Installed			1958			1950
5	Total installed cap (Gen name plate Rating in MV	V)		142.83			125.37
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		120			126
7	Plant Hours Connect to Load			7,967			7,119
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			120			119
10	(b) Under the Most Adverse Oper Conditions			120			119
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			447,646,495			322,644,207
13	Cost of Plant						
14	Land and Land Rights			821,303			1,777,666
15	Structures and Improvements			4,046,851			21,460,445
16	Reservoirs, Dams, and Waterways			59,968,899			47,873,280
17	Equipment Costs			38,904,520			106,581,651
18	Roads, Railroads, and Bridges			1,626,548			354,708
19	Asset Retirement Costs TOTAL cost (Total of 14 thru 19)			105,368,121			179 047 750
21	Cost per KW of Installed Capacity (line 20 / 5)			737.7170			178,047,750 1,420.1783
	Production Expenses			737.7170			1,420.1763
23	Operation Supervision and Engineering			0			0
24	Water for Power			5,115			5,115
25	Hydraulic Expenses			17,821			15,149
26				160,193			1,305,645
27	Misc Hydraulic Power Generation Expenses			441,670			503,409
28	Rents			9,078			36,660
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			139,354			214,260
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		141,098			1,166,484
32	Maintenance of Electric Plant			613,095			360,826
33	Maintenance of Misc Hydraulic Plant			147,657			84,633
34	Total Production Expenses (total 23 thru 33)			1,675,081			3,692,181
35	Expenses per net KWh			0.0037			0.0114

Name	e of Respondent	This Report Is (1) X An C	S: Original	Date of Report (Mo, Da, Yr)		Year/Peri	iod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		submission	04/16/2019		End of	2018/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 join	t facility, indic	ate such facts in
a foot	note. If licensed project, give project number.				,	,	
	net peak demand for 60 minutes is not available, g						
	a 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				ect No. 2310
No.	(a)		Plant Name: WEST P		Plant Na	ame: WISE N	IO. 1
	(a)		(b)			(6)	
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
3	Year Originally Constructed			1948			1917
4	Year Last Unit was Installed			1948			1917
5	Total installed cap (Gen name plate Rating in MV	V)		13.60			13.60
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		15			14
7	Plant Hours Connect to Load			7,942			7,939
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			15			14
10	(b) Under the Most Adverse Oper Conditions			13			14
	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			69,020,934			65,589,885
13	Cost of Plant				ı		
14	Land and Land Rights			150,912			823,681
15	Structures and Improvements			1,039,104			4,096,375
16	Reservoirs, Dams, and Waterways			5,959,695			17,299,241
17	Equipment Costs			7,585,844			10,714,439
18	Roads, Railroads, and Bridges			285,168			212,689
19 20	Asset Retirement Costs			15,020,723			22 146 425
21	TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5)			1,104.4649			33,146,425 2,437.2371
	Production Expenses			1,104.4049			2,437.2371
23	Operation Supervision and Engineering			0			0
24	Water for Power			2,466			11,686
25	Hydraulic Expenses			8,514			753
26				265,700			544,347
27	Misc Hydraulic Power Generation Expenses			25,814			2,283
28	Rents			70			15,089
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			53,419			8,319
31	Maintenance of Reservoirs, Dams, and Waterwa	iys		161,253			250,741
32	Maintenance of Electric Plant			243,258			76,288
33	Maintenance of Misc Hydraulic Plant			2,152			170,446
34	Total Production Expenses (total 23 thru 33)			762,646			1,079,952
35	Expenses per net KWh			0.0110			0.0165

Name	e of Respondent	This Report Is): Original	Date of Report		Year/Perio	od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An C (2) ☐ A Re	esubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4
	LIVERGELL	` '			\		
			RATING PLANT STATI		(S)		
	rge plants are hydro plants of 10,000 Kw or more						
	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 joint	i facility, indica	ite such facts in
	note. If licensed project, give project number. let peak demand for 60 minutes is not available, g	ve that which is	s available specifying pe	eriod			
	group of employees attends more than one gene				mber of	employees as	signable to each
plant.	. g p						
I to a	14		EEDO Lissas de Davis	4.11- 0	FEROI	in a second Desir	-4 N - 0
Line No.	Item		FERC Licensed Project Plant Name:		Plant Na	icensed Proje	ct No. 0
INO.	(a)		(b)		Plant Na	arrie. (c)	
	(47)		(4)			(4)	
1	Kind of Plant (Run-of-River or Storage)						
	Plant Construction type (Conventional or Outdoor)					
3	Year Originally Constructed						
4	Year Last Unit was Installed						
5	Total installed cap (Gen name plate Rating in MW	<u>')</u>		0.00			0.00
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		0			0
7	Plant Hours Connect to Load			0			0
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			0			0
10	(b) Under the Most Adverse Oper Conditions			0			0
11	Average Number of Employees			0			0
12	Net Generation, Exclusive of Plant Use - Kwh			0			0
13	Cost of Plant						
14	Land and Land Rights			0			0
15	Structures and Improvements			0			0
16	Reservoirs, Dams, and Waterways			0			0
17	Equipment Costs			0			0
18	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			- 1			_
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 Maintenance of Electric Plant	ys		0			0
33	Maintenance of Electric Flant 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
33	Expenses per net KWII			0.0000			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 (2) A Resubmission	(Mo, Da, Yr) 04/16/2019 End of 2018/Q		
HYDROELECT	RIC GENERATING PLANT STATISTICS (La	rge Plants) (Continued))	
 The items under Cost of Plant represent accounts do not include Purchased Power, System control and Report as a separate plant any plant equipped wit 	Load Dispatching, and Other Expenses clas-	sified as "Other Power S	Supply Expenses."	nses
FERC Licensed Project No. 2105 Plant Name: BELDEN (d)	FERC Licensed Project No. 2106 Plant Name: JAMES B. BLACK (e)	FERC Licensed Proje Plant Name: BUCKS		Line No.
R of R/Storage	R of R/Storage		R of R/Storage	1
Outdoor	Outdoor		Conventional	
1969	1965		1928	+
1969	1966		1928	
117.90 125	168.66 172		66.00	_
5,882	8,709		65 8,410	
3,002	0,700		0,410	8
125	172		65	9
125	172		53	10
0	0		0	
235,266,815	542,644,584		128,911,667	12
640,218	568,139	l l	810,543	13 14
11,727,773	766,934		1,474,672	-
58,173,965	66,249,996		21,114,877	
63,607,879	18,207,990		22,420,669	+
479,445	2,073,884		3,068,244	
0	0		0	
134,629,280	87,866,943		48,889,005	
1,141.8938	520.9708		740.7425	21
0	0		0	
109,846	29,023		123,794	
15,060	24,631		9,739	
325,229	295,071		152,309	
23,493	262,179		380,933	
15,455	11,574 0		21,222	+
39,202	10,544		104,521	
164,300	25,025		155,089	-
219,749	213,236		79,078	32
146,665	24,451		79,279	
1,058,999	895,734		1,105,964	+
0.0045	0.0017		0.0086	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 2018/Q4		
	(2) A Resubmission	04/16/2019	Lild Of		
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued	1)		
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	•	•	·	,,,,,,,	
Report as a separate plant any plant equipped					
o. Treport as a separate plant any plant equipped	with combinations of steam, nydro, internal co	inibustion 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	·A	No.	
(d)	(e)		(f)		
R of R/Storage	R of R/Stora	ge	R of R/Storage	1	
Outdoor	Convention	nal	Conventional	2	
1958	19	79	1949	3	
1958	19	79	1950	4	
117.90	12.		73.80		
120		13	70.30		
7,976	8,4	45	7,073		
				8	
120		13	70		
119		5	72		
0		0	0	11	
360,239,676	45,302,6	45	187,135,206	12	
				13	
384,372	183,0	58	1,364,764	14	
11,189,102	1,704,0		5,714,160	†	
36,168,942	23,741,5		23,843,112		
34,736,018	13,332,4		11,848,381	17	
			135,388		
17,594	1,870,2		,		
0		0	0		
82,496,028	40,831,4		42,905,805		
699.7119	3,360.61	34	581.3795		
		1		22	
0		0	0		
105,665	8	16	5,115	24	
14,616	9	15	15,680	25	
311,043	408,9	11	150,542	26	
1,557	178,0	71	268,200	27	
14,838		9	20,367	 	
0		0	0		
37,777	126,8		 145,717		
81,701	891,3		910,723		
197,617	209,8		407,226		
82,765	1,028,5		62,920		
847,579	2,845,2		1,986,490	+	
0.0024	0.06	28	0.0106	35	
		1		I	

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 2018/Q4		
	(2) A Resubmission	04/16/2019	Lild Oi		
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (I	arge Plants) (Continued)		
5. The items under Cost of Plant represent accou	ints or combinations of accounts prescribed by	the Uniform System of A	ccounts Production Eyne	neee	
do not include Purchased Power, System control 6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	11303	
		T		_	
FERC Licensed Project No. 2310	FERC Licensed Project No. 2310	FERC Licensed Proje	ect No. 137	Line	
Plant Name: DRUM NO. 2	Plant Name: DUTCH FLAT	Plant Name: ELECTI		No.	
(d)	(e)		(f)		
7 (7)				4	
R of R/Storage	R of R/Storag		R of R/Storage		
Outdoor	Convention	_	Conventional		
1965	194		1948		
1965	194	.3	1948		
53.10	22.0	0	102.50		
50	2	2	98		
8,147	6,87	6	5,693	7	
				8	
50	2	2	98	9	
49	2	3	98	10	
0		0	0	11	
230,525,842	65,434,39	2	318,290,353	12	
		<u> </u>		13	
441,826	785,64	.1	735,286	14	
1,142,045	2,115,43		2,610,434	_	
11,721,651	19,247,54	_	27,559,897	+	
8,187,291	15,746,02		24,856,303	+	
479,135	394,37		1,407,837		
0		0	0		
21,971,948	38,289,01	<u> </u>	57,169,757	+	
413.7843	1,740.409		557.7537		
413.7040	1,740.408	0	331.1331	22	
0		0	0		
37,531	17,51		133,967		
174,879	188,82		27,411	-	
276,612	373,18		1,188,342	 	
			87,461	+	
7,308 48,459	3,41 22,60		358	+	
0		0	0	+	
10,751	7,97		264,892	+	
57,047	54,13		501,819		
65,920	62,41		517,527	+	
86,076	57,55		10,747	+	
764,583	787,63		2,732,524	+	
0.0033	0.012	0	0.0086	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) 04/16/2019	End of 2018/Q4	
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (L	.arge Plants) (Continued	1)	
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 2661 Plant Name: HAT CREEK NO. 1 (d)	FERC Licensed Project No. 2661 Plant Name: HAT CREEK NO. 2 (e)	FERC Licensed Proje Plant Name: KERCK		Line No.
P of P/Storogo	R of R/Storag		R of R/Storage	1
R of R/Storage Conventional	Conventiona		Conventional	
1921	192	_	1920	+
1921	192		1920	+
10.00	10.0		22.72	+
9		9	25	
8,377	8,60	1	0	
				8
9		9	25	9
4		9	0	10
0		0	0	
36,812,536	31,284,52	1	0	
		-1		13
1,047,218	733,66		6,969	+
2,985,501	759,98		1,651,408	+
28,366,638 10,025,561	2,775,28 2,822,19		3,325,126 6,167,177	+
267,475	1,171,98		6,186	
207,473		0	0,100	
42,692,393	8,263,10	-	11,156,866	+
4,269.2393	826.310		491.0592	_
				22
0		0	0	
0		0	1,430	
541	54	_	0	1
236,960	222,19		120,285	_
1,060,857	1,060,85	_	250,398	+
2,626	2,62		64,673	
6,708		0	48,693	
24,517	3,78 45,52	_	10,878	
83,446	50,29	+	48,543	+
12,594	33,35		49,312	
1,428,249	1,419,16		594,212	
0.0388	0.045		0.0000	+

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019 End of <u>201</u>		
HYDROELEC	TRIC GENERATING PLANT STATISTICS (La	arge Plants) (Continued)	
5. The items under Cost of Plant represent account do not include Purchased Power, System control ar6. Report as a separate plant any plant equipped w	nd Load Dispatching, and Other Expenses clas	ssified as "Other Power	Supply Expenses."	nses
				T
FERC Licensed Project No. 1403 Plant Name: NARROWS (d)	FERC Licensed Project No. 2310 Plant Name: NEWCASTLE (e)	FERC Licensed Proje Plant Name: PIT NO.		Line No.
R of R/Storage	R of R/Storage	;	R of R/Storage	1
Conventional	Conventiona	I	Conventional	
1942	1986		1922	
1942	1986		1922	+
10.20	12.70 12		69.30	_
2,314	3,102		8,614	
_,	5,:0		3,3	8
12	12	2	61	9
12	C)	61	10
0	C	1	0	
22,728,278	10,786,767	<u></u>	227,075,869	12 13
274,399	2,066,271		2,307,798	
1,173,893	6,583,663		2,253,094	
1,220,149	47,616,591		13,046,575	+
7,129,685	8,338,520)	38,723,193	17
506,708	3,056,166	3	1,448,928	
0	C	1	0	
10,304,834	67,661,211		57,779,588	
1,010.2778	5,327.6544	<u>' </u>	833.7603	22
0	C		0	
275,357	9,866		102,586	
750	C)	17,569	25
60,759	26,667		280,102	1
162,775	1,929		890,136	
0	12,739 C		0	
5,163	5,090		2,189	+
12,731	216,058		187,003	+
151,270	114,850		210,328	+
15,945	168,341	l e	50,070	
684,750	555,540		1,739,983	
0.0301	0.0515	; 	0.0077	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 2018/Q4	
	(2) A Resubmission	04/16/2019	Lild of	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)	
5. The items under Cost of Plant represent accou	unts or combinations of accounts prescribed by	the Uniform System of A	ccounts Production Expe	nses
do not include Purchased Power, System control 6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	assified as "Other Power	Supply Expenses."	
or report do a coparato plantally plant equipped			taromo oquipmonti	
EEDC Licensed Project No. 222	FERC Licensed Project No. 2106	EEDC Licensed Brois	oot No. 2400	Ι
FERC Licensed Project No. 233	FERC Licensed Project No. 2106 Plant Name: PIT NO. 6	FERC Licensed Projet Plant Name: PIT NO		Line
Plant Name: PIT NO. 5 (d)	(e)	Plant Name. PH NO	. / (f)	No.
(0)	(5)		(1)	
R of R/Storage	R of R/Stora	10	R of R/Storage	1
Conventional			Outdoor	
	Outdo			_
1944	190		1965	
1944	190		1965	
141.84	79.1	20	109.80	
160		30	112	
0	8,5	96	8,256	7
				8
160		30	112	9
160		30	112	10
0		0	0	
612,975,367	267,438,94		357,690,402	12
012,010,001	201,400,0	10	001,000,402	13
607 742	207.2	07	202 670	
687,742	387,3		323,678	
21,149,838	6,941,4	_	6,856,399	
46,537,842	36,377,8		31,436,620	
90,880,556	13,377,8		11,787,529	
9,456,338	687,3	95	406,204	
0		0	0	
168,712,316	57,771,79	99	50,810,430	20
1,189.4551	729.44	19	462.7544	21
				22
0		0	0	23
0	29,0	23	29,023	24
23,867	18,7	77	20,813	25
491,392	239,4		260,382	
242,382	214,3		231,740	
136	11,5		11,574	
0	11,0	0	0	
	0.4		8,835	
-1,913,381	3,1			
-1,837,724	1,6:		67,350	
996,140	151,60		577,602	
-142,918	28,00		10,650	
-2,140,106	697,6		1,217,969	-
-0.0035	0.003	26	0.0034	35
		i i		1

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) 04/16/2019	End of 2018/Q4	
HYDROELEG	CTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued)	
 The items under Cost of Plant represent account to not include Purchased Power, System control at the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant any plant equipped with the Report as a separate plant and the Report as a sepa	nd Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 137 Plant Name: SALT SPRINGS (d)	FERC Licensed Project No. 2130 Plant Name: STANISLAUS (e)	FERC Licensed Proje Plant Name: TIGER		Line No.
R of R/Storage	R of R/Storag	e	R of R/Storage	1
Conventional	Outdoo	or	Conventional	
1931	196		1931	+
1953	196		1931	
42.03	81.9 9	+	52.28 58	
7,564	7,96		7,644	
				8
44	9	_	58	
34	9		58	
125,695,957	333,256,35	0	227,420,171	
123,093,937	333,230,33	9	221,420,111	13
221,450	428,93	2	2,572,625	
2,486,698	6,477,28	2	8,123,675	15
33,803,923	36,736,27	_	54,661,888	
13,510,239	20,380,01		26,815,105	+
1,528,393	1,142,25	0	7,729,944	+
51,550,703	65,164,76	-	99,903,237	
1,226.5216	795.662	_	1,910.9265	
				22
0		0	0	
6,768 40,675	443,97 99,84		7,791 20,754	
1,220,312	2,159,13	_	805,139	
145,550	455,97		57,930	-
191	98,59	6	220	
0		0	0	
188,819	1,323,93		244,804	+
7,890,183 359,088	551,24 523,46		607,423 394,602	
5,848	21,89		7,008	
9,857,434	5,678,05		2,145,671	-
0.0784	0.017	0	0.0094	35

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	2010101	
THE TO SHOTH BELLEVING COMPANY	(2) A Resubmission	04/16/2019	End of	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continue	d)	
			· · · · · · · · · · · · · · · · · · ·	
5. The items under Cost of Plant represent accoude not include Purchased Power, System control 6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses o	lassified as "Other Power	r Supply Expenses."	nses
		1		1
FERC Licensed Project No. 1354	FERC Licensed Project No. 0	FERC Licensed Proj	ject No. 0	Line
Plant Name: A.G. WISHON	Plant Name:	Plant Name:		No.
(d)	(e)		(f)	
				<u> </u>
R of R/Storage				1
Conventional				2
1910				3
1910				4
12.80	0	.00	0.00	5
20		0	0	6
6,585		0	0	7
				8
20		0	0	9
12		0	0	10
0		0	0	11
25,652,329		0	0	12
-1 1				13
976,875		0	0	
1,528,365		0	0	
51,024,316		0	0	
6,364,363		0	0	
29,468		0	0	
29,400		0	0	
59,923,387		0	0	
4,681.5146	0.00		0.0000	
4,081.3140	0.00	000	0.0000	22
			0	
0		0	0	
226,010		0	0	
0		0	0	
141,132		0	0	
1,101,147		0	0	
4,223		0	0	
0		0	0	
37,196		0	0	
15,931		0	0	
144,810		0	0	
56		0	0	
1,670,505		0	0	
0.0651	0.00	000	0.0000	35
				1

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		End of 2018/Q4
	(2) A Resubmission	04/16/2019	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	.)
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses c	assified 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		0	0 27
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) 04/16/2019	Year/Period of Report 2018/Q4		
FOOTNOTE DATA					

Schedule Page: 406 Line No.: 11 Column: b

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):	REGIONA L OPERATI NG CENTER:	NUMER OF OPERATO RS:		OF OPERAT ORS:	MAINTENANCE HEADQUARTER S:	NUMBER OF SUPPORT STAFF:
PIT NO. 1	Y	NA	NA	Pit 3 PH	8	Burney Service	39
PIT NO. 3	Y	1		Switching Center		Center	
PIT NO. 4	Y	1					
HAT CREEK NO. 1	N						
HAT CREEK NO. 2	N						
PIT NO. 5	Y			Pit 5 PH	7		
PIT NO. 6	Υ			Switching Center			
PIT NO. 7	Y						
JAMES B.	Υ						
BLACK		_					
COLEMAN	N			Manton	4	Manton	7
DE SABLA	N			Camp 1	5	Camp 1	6
BUTT VALLEY	Y			Caribou	8	Rogers Flat	37
CARIBOU NO. 1	Y			Switching Center		Service Center	
CARIBOU NO. 2	Y						
BELDEN	Y						
ROCK CREEK	Y			Rock Creek	11		
BUCKS CREEK	Y			Switching Center			
CRESTA	Y						
POE	Y						
DRUM NO. 1	N			Drum	7	Auburn SC	25
DRUM NO. 2	Υ			Switching Center		Service Center	
DUTCH FLAT	Y			Alta Service Center	3		
NARROWS	Y			Wise	11	Alta Service Center	10
HALSEY	Y	_		Switching Center			
WISE NO. 1	N	_					
NEWCASTLE	Y						
SALT SPRINGS	N			Tiger Creek	10	Tiger Creek	12
TIGER CREEK	Y			Switching Center		Service Center	
WEST POINT	Y						
ELECTRA	Y	_					
STANISLAUS	Y			Angels Camp Service Center	3	Angels Camp Service Center	10
HAAS	Υ	Fresno	5	Balch Camp	8	Auberry	21
BALCH NO. 1	Y	Operating C	Center			Service Center	
BALCH NO. 2	Y						
KINGS RIVER	Y						
KERCKHOFF NO. 1	Y			Auberry	11		

		This Report is:	Date of Report	Year/Period of Report 2018/Q4				
			(1) <u>X</u> An Original (2) <u>A Resubmission</u>			(Mo, Da, Yr) 04/16/2019		
FOOTNOTE DATA								
KERCKHOFF NO. 2	Y		Service Center					
A G WISHON	N							

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) 04/16/2019	End of 2018/Q4					
	DUM ADED O								
	PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)								
	rge plants and pumped storage plants of 10,000 h								
	any plant is leased, operating under a license from	n the Federal Energy Regulatory Comm	nission, or operated as a joi	nt facility, indicate such facts in					
	a footnote. Give project number. 3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.								
I	a group of employees attends more than one gene			employees assignable to each					
plant.		erating plant, report on line of the approx	Airilate average number of	imployees assignable to each					
	e items under Cost of Plant represent accounts of	r combinations of accounts prescribed I	by the Uniform System of A	ccounts. Production Expenses					
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:	HELMS PUMPED STORAGE					
	(a)			(b)					
1	Type of Plant Construction (Conventional or Outo	loor)		Underground					
2	Year Originally Constructed			1984					
3	Year Last Unit was Installed			1984					
4	Total installed cap (Gen name plate Rating in MV	V)		1,053					
5	Net Peak Demaind on Plant-Megawatts (60 minu	tes)		1,050					
	Plant Hours Connect to Load While Generating			2,811					
-	Net Plant Capability (in megawatts)			1,212					
	Average Number of Employees			20					
-	Generation, Exclusive of Plant Use - Kwh			784,053,024					
	Energy Used for Pumping			1,212,364,607					
	Net Output for Load (line 9 - line 10) - Kwh			-428,311,583					
-	Cost of Plant			-420,311,363					
13				751,302					
	Land and Land Rights			185,627,148					
14	Structures and Improvements								
15	Reservoirs, Dams, and Waterways			450,931,223					
16	Water Wheels, Turbines, and Generators			273,553,164					
17	Accessory Electric Equipment			61,165,589					
18	Miscellaneous Powerplant Equipment			25,902,828					
19	Roads, Railroads, and Bridges			8,781,047					
20	Asset Retirement Costs								
21	Total cost (total 13 thru 20)			1,006,712,301					
22	Cost per KW of installed cap (line 21 / 4)			956.0421					
23	Production Expenses								
24	Operation Supervision and Engineering			15,098					
25	Water for Power			343,813					
26	Pumped Storage Expenses			13,239					
27	Electric Expenses			1,898,701					
28	Misc Pumped Storage Power generation Expens	ses		2,101,242					
29	Rents			44,587					
30	Maintenance Supervision and Engineering			1,028					
31	Maintenance of Structures			492,977					
32	Maintenance of Reservoirs, Dams, and Waterwa	iys		523,237					
33	Maintenance of Electric Plant			3,139,730					
34	Maintenance of Misc Pumped Storage Plant			1,174,188					
35	Production Exp Before Pumping Exp (24 thru 34	1)		9,747,840					
36	Pumping Expenses	•		-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
37	Total Production Exp (total 35 and 36)			9,747,840					
38	Expenses per KWh (line 37 / 9)			0.0124					
	F 2000 F 20 100 (mile 20 10)			0.0124					

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) 04/16/2019	End of2018/Q4
PUMPED ST	ORAGE GENERATING PLANT STATIS		ed)
6. Pumping energy (Line 10) is that energy meas 7. Include on Line 36 the cost of energy used in p and 38 blank and describe at the bottom of the so station or other source that individually provides n reported herein for each source described. Group energy. If contracts are made with others to purc	oumping into the storage reservoir. Whe hedule the company's principal sources more than 10 percent of the total energy to together stations and other resources.	en this item cannot be accurately of pumping power, the estimate used for pumping, and production which individually provide less the	ed amounts of energy from each on expenses per net MWH as han 10 percent of total pumping
FERC Licensed Project No. 0	FERC Licensed Project No.	FERC Licensed Proje	
Plant Name: (c)	Plant Name: (d)	Plant Name:	(e) No.
(6)	(u)		(e)
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Name of Respondent		This Report Is: (1) X An Original		Date of Re (Mo, Da, Y	(r)	Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		· · · —	Resubmission	04/16/201		nd of 2018/Q4	
	G	ENERATING	PLANT STATISTIC	CS (Small Plants)			
1. Sr	nall generating plants are steam plants of, less tha	an 25,000 Kw	; internal combustio	n and gas turbine-pla	ants, conventional h	ydro plants and pumped	
storaç	ge plants of less than 10,000 Kw installed capacity	(name plate	rating). 2. Desig	nate any plant lease	d from others, opera	ated under a license from	
	ederal Energy Regulatory Commission, or operate	ed as a joint fa	acility, and give a co	ncise statement of the	ne facts in a footnote	e. If licensed project,	
give p	project number in footnote.	Voor	Unetalled Capacity	Net Peak			
Line	Name of Plant	Year Orig.	Installed Capacity Name Plate Rating	Demand	Net Generation Excluding	Cost of Plant	
No.	(a)	Const.	(In MW) (c)	MW (60 min.) (d)	Plant Usĕ (e)	(f)	
1	HYDROELECTRIC GENERATING PLANTS:	(5)	(0)	(u)	(0)	(1)	
2	Alta FERC No.2310	1902	1.00	1.0	3,433,609	13,634,782	
3	Centerville FERC No.803	1904	6.40	6.4	0,100,000	17,463,863	
4	Chili Bar FERC No.2155	1965		7.0	27,228,445		
	Coal Canyon	1907	7.02	7.0	27,220,110	7,575,676	
6	Cow Creek FERC No.606	1907	1.44	1.8	3,745,421		
7	Crane Valley FERC No.1354	1919		0.9	164,934	, ,	
8	Deer Creek FERC No.2310	1908	5.50	5.7	19,144,298		
9	Hamilton Branch	1900	5.39	4.8	4,459,717		
10	Inskip FERC No.1121	1921	7.65	8.0	4,459,717	20,395,346	
	· · · · · · · · · · · · · · · · · · ·						
11	Kern Canyon FERC No. 178	1921	9.54	11.5	0.007.000	12,783,346	
12	Kilarc FERC No.606	1904	3.00	1.6	8,327,693		
13	Lime Saddle	1906	2.00	2.0	3,017,132	17,455,558	
14	Merced Falls FERC No.2467	1930					
15	Oak Flat FERC No.2105	1985		1.3	2,329,025		
16	Phoenix FERC No.1061	1940	1.60	2.0	5,653,449		
17	Potter Valley FERC No.77	1910		9.2	13,090,222		
18	San Joaquin No. 1-A FERC No.1354	1919		0.4		32,149,806	
19	San Joaquin No. 2 FERC No.1354	1917	2.88	3.2	354,930		
20	San Joaquin No. 3 FERC No.1354	1923	4.00	4.2		27,525,753	
21	South FERC No.1121	1979	6.75	7.0	25,089,079	16,992,536	
22	Spaulding No. 1 FERC No.2310	1928	7.04	7.0	4,491,409	41,924,150	
23	Spaulding No. 2 FERC No.2310	1928	3.70	4.4	8,860,840	18,521,493	
24	Spaulding No. 3 FERC No.2310	1929	6.61	5.8	-7,041	15,054,898	
25	Spring Gap FERC No.2130	1921	6.00	7.0	29,954,655	12,171,407	
26	Toadtown FERC No.803	1986	1.80	1.5	3,519,807	7,287,347	
27	Tule FERC No.1333	1914	4.50	6.4	-2,521,561	15,026,350	
28	Volta No.1 FERC No.1121	1980	8.55	9.0	49,310,273	17,552,924	
29	Volta No.2 FERC No.1121	1981	0.95	0.9	5,326,779	3,105,076	
30	Wise II FERC No.2310	1986	2.87	3.2	-33,782	13,170,152	
31	Miscellaneous Minor					16,701,986	
32							
33	Photo Voltaic Generating Plants:						
34	AT&T PARK SOLAR ARRAYS	2007	0.11	0.1	130,251	1,990,928	
35	SF SERVICE CENTER SOLAR ARRAY 1 & 2	2007	0.18	0.2	61,799	72,959	
36	Vaca Dixon Solar Station	2009	2.00	2.0	4,068,953	10,881,965	
37	Five Points - Schindler Solar Station #1	2011	15.00	15.0	28,699,174	54,818,128	
38	Westside - Schindler Solar Station #2	2011	15.00	15.0	28,707,717	48,312,358	
39	Stroud Solar Station	2011	20.00	20.0	37,339,126	62,321,706	
40	Cantua Solar Station	2012	20.00	20.0	42,223,391		
41	Giffen Solar Station	2012		10.0	18,948,350		
	Huron Solar Station	2012		20.0	41,312,760		
43	Gates Solar Station	2013		20.0	43,311,245		
	West Gates Solar Station	2013		10.0	21,698,973		
45	Guernsey Solar Station	2013		20.0	43,716,766		
46		2010	20.00	25.0	10,710,700	33,770,270	

Name of Respondent		This Report	t Is: n Original	Date of Re (Mo, Da, Y	/r\	Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY		(2) A	2) A Resubmission 04/16/2019		9	End of		
			PLANT STATISTIC	,				
	nall generating plants are steam plants of, less that							
	storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project,							
	project number in footnote.	eu as a joint la	acility, and give a co	oncise statement of tr	ie iacis in a iootii	n licensed project,		
-		Year	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation			
Line No.	Name of Plant	Orig. Const.	Name Plate Rating (In MW)	MW	Excluding Plant Use	Cost of Plant		
	(a)	(b)	`(c) ′	(60 min.) (d)	(e)	(f)		
	Fuel Cell:							
2	San Francisco State	2011	1.60	1.6	11,119,3	88 8,504,503		
3	California State University East Bay	2011	1.40	1.4	4,801,4	95 6,582,640		
4								
5	INTERNAL COMBUSTION:							
6	,							
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		
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Name of Respondent			This Report Is:		te of Report	Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original (2) A Resubmission		(Mo, Da, Yr) 04/16/2019		End of 2018/Q4	
	GENE	RATING PLANT STA	TISTICS (Small Plan	nts) (C	Continued)		
	ely under subheadings for ste						
	ak demand for 60 minutes is nydro internal combustion or						
	am turbine regenerative feed						, gas
					•		
Plant Cost (Incl Asset Operation		Production Expenses			Kind of Fuel	Fuel Costs (in cents	Line
Retire. Costs) Per MW (g)	Exc'l. Fuel (h)	Fuel (i)	Maintenance (j)		(k)	(per Million Btu) (I)	No.
(9)	(11)	(1)	U)		(11)	(1)	1
13,634,782	473,285		168,542		Water		2
2,728,729	4,578,183				Water		3
2,574,852	244,807		500,828				4
2,011,002	80,538		166,093				5
2,210,376	599,246		760,391				6
23,493,026	143,070		324,827				7
15,931,123	79,345		800,176				8
1,593,470	329,025		242,458				9
2,666,058	565,747		1,665,751				10
1,339,973	219,723		23,179				11
1,444,015	651,369		995,956				12
6,252,102	7,201,744		2,600,320				13
0,232,102	-7,276		2,00		Water		14
6,273,844	234,414		12		Water		15
9,612,860	314,765		520,069				16
5,196,251	2,294,948						17
76,547,157	87,621		651,598				18
11,511,713	270,693		119,918				19
6,881,438	339,866		83,938 97,591				20
2,517,413	610,803		1,295,775				21
5,955,135	509,726		1,295,775 250,474				22
5,005,809	477,656				Water		23
2,277,594	486,954						24
2,028,568	360,510		173,348				
4,048,526	3,679,455			591,597 V 1,149,569 V			25 26
3,339,189	125,923				Water		27
2,052,974	802,146				Water		28
3,268,501	631,006						29
4,588,903	11,404		535,040 338,816				30
4,366,903	11,404		33		Water		31
					vvalei		32
							33
17,936,287			2	37,749	Solar		34
405,327			6,252				35
	30,371						36
5,440,983 3,654,542	74,716		12,108				37
3,654,542	73,474		97,869 193,073				38
3,220,824	79,928		136,135				39
2,817,451	41,083		360,795				40
3,141,276	43,481		60,308				41
3,059,863	59,963		249,295				41
3,059,863	35,884						42
7,712,854	43,254			89,204 88,180			43
1,788,764	190,920		214,138				44
1,700,704	190,920		21	7,130	Oolai		46
							+0

Name of Respondent			Repo	ort Is: An Origin		Dat	te of Report o, Da, Yr)		ear/Period of Report	
PACIFIC GAS AND EL		(1) (2)		Resubr	nission	04/	16/2019	Er	nd of	
					TISTICS (Small Pla					
Page 403. 4. If net percombinations of steam,	ely under subheadings for seak demand for 60 minutes hydro internal combustion o eam turbine regenerative fe	s not avai gas turbi	ilable, ine ec	, give the quipment	which is available , report each as a	, specify separate	ying period. 5. If e plant. However, if	any pla the ex	ant is equipped with thaust heat from the	
Plant Cost (Incl Asset	Operation		Pr	oduction	Expenses				uel Costs (in cents	
Retire. Costs) Per MW	Exc'l. Fuel		Fuel	Oddollon	Maintenanc	ο.	Kind of Fuel		(per Million Btu)	Line
(g) [']	(h)		(i)		(j)		(k)		(I)	No.
										1
5,315,314	257,698				2	80.948	Natural Gas			2
4,701,886	129,892						Natural Gas			3
1,101,000	-7					00,02.				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) 04/16/2019	Year/Period of Report 2018/Q4
FC	OOTNOTE DATA		

Schedule Page: 410	Line No.: 5	Column: a
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.: 14	Column: a
This hydroelectr	ic plant wa	s sold to Merced Irrigation District on April 16, 2017.
Schedule Page: 410	Line No : 31	Column: a

Schedule Page: 410 Line No.: 31
No federal license required.

	e of Respondent	A CO A NO	This F	Report	: ls: ı Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Report of Report 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		0	4/16/2019	-	nd of	_
			TI	RANS	MISSION LINE	STATISTICS	3		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re repor pole i	eport information concerning tra- olts or greater. Report transmission 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; con- miles of line on leased or partly extra to such structures are includ-	sion lines below the descovered by the desis page. If all 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 volt efinition equired nich pla orted in as more of a tran each tra lumn (g n colum	by a some column of the column	in group totals of ansmission systems. State commission ts are included mn (e) is: (1) singular one type of suppose in line of a different sion line. Show pole miles of lingular footnote, of	only for each em plant as gon. in Account 1: ngle pole woo porting structure erent type of win column (to e on structure explain the be	volt 21, od c cor f) th	Nonutility Proor steel; (2) He, indicate the astruction need he 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 l for another line.	ot report tower; cuction which is Report
Line	DESIGNATI	ON			VOLTAGE (KV (Indicate wher	/) e		Type of	LENGTH (ln the	l (Pole miles) e case of round lines ircuit miles)	Number
No.					other than 60 cycle, 3 ph			Supporting	underg report c	round lines ircuit miles)	Of
	From	То			Operating	Designed	1		On Structure		Circuits
	(a)	(b)			(c)	(d)	•	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	DIABLO	GATES #1			500.00	` ,	0.00		79.2		1
	DIABLO	MIDWAY #2			500.00		0.00		84.0		1
	DIABLO	MIDWAY #3			500.00	500	0.00	T	84.6	7	1
	DIABLO UNIT #1				500.00	500	0.00	Т	0.5	4	1
5	DIABLO UNIT #2				500.00	500	0.00	T	0.5	7	1
6	GATES	MIDWAY			500.00	500	0.00	T SSP	63.7	8	1
7	LOS BANOS	GATES #1			500.00	500	0.00	Т	80.8	5	1
8	LOS BANOS	MIDWAY #2			500.00	500	0.00	T	144.8	2	1
9	MALIN	ROUND MTN #2			500.00	500	0.00	T OTHERS	46.9	0	1
	MIDWAY	WHIRLWIND			500.00		0.00		52.7	7	1
11	MOSS LANDING	LOS BANOS			500.00			T SSP	51.3	3	1
	MOSS LANDING	METCALF			500.00		0.00		34.9		1
	ROUND MTN	TABLE MTN #1			500.00			T SSP	89.0		1
	ROUND MTN	TABLE MTN #2			500.00			T SSP	89.0		1
-	TABLE MTN	TESLA			500.00			T OTHERS	134.9		1
	TABLE MTN	VACA			500.00		0.00		83.3		1
	TESLA	LOS BANOS #1			500.00		0.00		57.1		1
	TESLA	METCALF			500.00		0.00		35.3		1
	TESLA	TRACY			500.00			T SSP	1.1		1
	TRACY	LOS BANOS			500.00			T SSP	56.2		1
	VACA	TESLA MIDWAY			500.00 230.00		0.00	T SSP	57.0 43.3		1
	ARCO ATLANTIC	GOLD HILL			230.00	-	0.00		11.1		1
	BAHIA	MORAGA			230.00		0.00		26.9		1
	BAKERSFIELD #1 TAP	I I			230.00			T SSP	6.6		1
	BAKERSFIELD #2 TAP				230.00	-	0.00		7.0		1
	BALCH	MCCALL			230.00		0.00		39.7		1
28	BELDEN TAP				230.00	230	0.00	SSP	0.0	2	1
-	BELLOTA	COTTLE			230.00	230	0.00	Т	19.8	7	1
30	BELLOTA	TESLA #2			230.00	230	0.00	SSP	37.9	4	1
31	BELLOTA	WARNERVILLE			230.00			SSP	22.4	7	1
32	BELLOTA	WEBER			230.00			T SSP	14.2	6	1
33	BIRDS LANDING SW STA	SHILOH			230.00			SSP	0.1	1	1
34	BIRDS LANDING SW STA	CONTRA COSTA	PP		230.00			T SSP	10.2	0	1
35	BIRDS LANDING SW STA	CONTRA COSTA	SUB		230.00	230	0.00	T SSP	9.4	6	1
36								TOTAL	36,802.5	.7	1,450
30		<u> </u>						.01/1	50,002.3	"]	1,450

	e of Respondent		This I	Report	t Is: n Original		(N	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC COM	MPANY	(2)		Resubmission		•	4/16/2019	=	nd of	-
			Т	RANS	MISSION LINE	STATISTIC	S				
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor pole	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 transmidicate whether the type of support of underground construction If a to e use of brackets and extra lines inder of the line. eport in columns (f) and (g) the total control of the line designated; control	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions of cotal pole miles of eversely, show in colowned structures in	ese vol efinition equired aich pla orted in as more f a tran each tran lumn (g n colun	by a sent cosmos columns than the columns than the community of the community of the columns than the columns than the columns that the column	in group totals of ansmission systems. State commission strains are included mn (e) is: (1) singular one type of supposion line of a different signal line. Show pole miles of line in a footnote, of	only for each em plant as on. in Account 1 angle pole wo porting structure of the column (ee on structure explain the best of the column the c	21, ood o cture f cor	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be disting of line on struction is reported	Accounts. Do not or steel poles; (3) ich type of constriguished from the stures the cost of for another line.	ot report) tower; ruction e which is Report
	ect to such structures are include DESIGNATIO		героп	ea for				ı	LENGT	I (Dala milaa)	
Line No.	DESIGNATIO	N			VOLTAGE (KV (Indicate wher other than 60 cycle, 3 ph	é		Type of Supporting	LENGTH (In the undergi report ci	l (Pole miles) case of round lines rcuit miles)	Number Of
	From	То			Operating	Designe	d	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)			(c)	(d)		(e)	Designated (f)	Line (g)	(h)
1	BIRDS LANDING SW STA	RUSSELL			230.00	23	0.00	SSP	0.1	1	1
2	BLACK TAP				230.00	23	0.00	T	0.5	1	1
3	BORDEN	GREGG			230.00	23	0.00	SSP	6.2	1	1
4	BOTTLE ROCK TAP D.W.R.				230.00		0.00		1.0	+	1
	BRENTWOOD	KELSO			230.00			T SSP	16.4	+	1
	BRIGHTON	BELLOTA			230.00		0.00		42.5	+	1
	BUCKS CREEK	ROCK CREEK-CF	RESTA		230.00			T SSP	9.3		1
	BUENA VISTA PUMPING				230.00		0.00		1.1		1
	BUENA VISTA PUMPING				230.00		0.00		1.2	+	1
	BURNEY FOREST	AMBINAN (// 4			230.00		0.00		0.0	+	1
	CALIENTE SW STA	MIDWAY #1			230.00			T SSP	27.1	+	1
	CALIENTE SW STA CALIFORNIA FLATS SW STA	MIDWAY #2			230.00		0.00	T SSP	27.1 22.5		1
14	CAMANCHE PUMPING	GATES			230.00			T SSP	0.4		'
	CARBERRY SW STA	ROUND MTN			230.00			T SSP	12.6	_	1
_	CARIBOU	TABLE MTN			230.00			T SSP	54.3		1
	CASTRO VALLEY	NEWARK			230.00		0.00		22.7		1
	COBURN	LAS AGUILAS SW	/ STA		230.00			T SSP	63.9		1
	COLGATE	RIO OSO	7 0 17 1		230.00		0.00		40.8	+	1
	CONTRA COSTA	BRENTWOOD			230.00			T SSP	10.0		1
	CONTRA COSTA	DELTA SWITCHY	ARD		230.00		0.00		18.4		1
	CONTRA COSTA	LAS POSITAS			230.00		0.00	T SSP	23.8	3	1
23	CONTRA COSTA	LONE TREE			230.00	23	0.00		5.6	2	1
24	CONTRA COSTA	MORAGA #1			230.00	23	0.00	T SSP	26.7	6	1
25	CONTRA COSTA	MORAGA #2			230.00	23	0.00	T SSP	26.8	4	1
26	CONTRA COSTA PP	CONTRA COSTA	SUB		230.00	23	0.00	Т	1.8	9	1
27	CORTINA	VACA			230.00	23	0.00	Т	53.2	9	1
28	COTTLE	MELONES			230.00	23	0.00	T SSP	25.9	4	1
29	COTTONWOOD	DELEVAN #1			230.00	23	0.00	T SSP	71.5	5	1
30	COTTONWOOD	GLENN			230.00		0.00		48.3		1
31	COTTONWOOD	LOGAN CREEK			230.00		0.00		59.2		1
	COTTONWOOD	DELEVAN #2			230.00		0.00		71.5	+	1
	COVE ROAD TAP				230.00			SSP	0.1	+	1
	COYOTE SW STA	METCALF			230.00		0.00		0.8		1
35	CRESTA	RIO OSO			230.00	23	0.00	T SSP	64.7	8	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This R	eport I: X An (s: Original		D (1)	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		esubmission		•	4/16/2019	E	nd of2018/0	4
			TR	RANSM	IISSION LINE	STATISTIC	S		,		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits or greater. Report transmission 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; con- miles of line on leased or partly act to such structures are included.	sion lines below the es covered by the de lis page. If all voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese volta efinition equired to hich plan orted in as more of a trans each trans lumn (g) n columi	ages in of tran by a St at costs column than of smission smission (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g). If the point (g).	group totals of smission systems are commission are included in (e) is: (1) since type of super line of a difficient line. Show the miles of line in a footnote, of	only for each em plant as on. in Account on pole wo opporting structure en structure explain the text of the structure explain the text on structure.	121, cod octure f cor (f) th	Nonutility Proor steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be distinuted filine on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; uction which is Report
гозро			теропеч								
Line No.	DESIGNATION	ON		1 (VOLTAGE (KV (Indicate wher	V) e		Type of	LENGTH (In the	(Pole miles) case of ound lines rcuit miles)	Number
INO.					other than 30 cycle, 3 ph	ase)		Supporting			Of
	From	То			Operating	Designe	ed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)			(c)	(d)		(e)	Designated (f)	Line (g)	(h)
1	DELEVAN	VACA #2			230.00	23	30.00	Т	71.0	7	1
2	DELEVAN	CORTINA			230.00	23	30.00	Т	17.9	7	1
3	DELEVAN	VACA #3			230.00	23	30.00	Т	71.0	3	1
4	DELEVAN	VACA #1			230.00		30.00		71.0		1
	DELTA SWITCHING YARD	TESLA			230.00		30.00		7.7		1
	DIABLO	MESA			230.00		30.00		40.3		1
	DIABLO PP STANDBY	DANIGOUE			230.00		30.00		0.4		1
	DOS AMIGOS PUMPING	PANOCHE			230.00			T SSP SSP	23.6		1
	EASTSHORE EIGHT MILE ROAD	SAN MATEO TESLA			230.00			T SSP	12.43 26.64		'
	EIGHT MILE ROAD	STAGG			230.00			T SSP	7.2		'
	ELECTRA	BELLOTA			230.00			T SSP	29.2		1
	FIGARDEN #1 TAP	BLLLOTA			230.00		30.00		0.8		1
_	FIGARDEN #2 TAP				230.00		30.00		0.8		1
-	FULTON	LAKEVILLE-IGNA	CIO		230.00		30.00		15.8		1
	FULTON	IGNACIO #1			230.00			T SSP	40.73		1
17	FULTON	LAKEVILLE			230.00	23	30.00	T SSP	25.5	1	1
18	FULTON	LAKEVILLE			230.00	23	30.00	N/A	1.19	9	1
19	GATES	MUSTANG SW ST	ΓA #1		230.00	23	30.00	T SSP	13.1	7	1
20	GATES	MUSTANG SW ST	ΓA #2		230.00	23	30.00	T SSP	13.1	3	1
21	GATES	ARCO			230.00	23	30.00	Т	35.1	3	1
22	GATES	PANOCHE #1			230.00	23	30.00	T SSP	43.79	9	1
23	GATES	PANOCHE #2			230.00	23	30.00	T SSP	43.8)	1
24	GATES	MIDWAY			230.00		30.00	T SSP	63.8	5	1
	GEYSERS #12	FULTON			230.00			T SSP	24.0		1
	GEYSERS #13 TAP				230.00		30.00		2.0		1
	GEYSERS #16 TAP	ELII TON			230.00		30.00		1.29		1
	GEYSERS #17	FULTON			230.00			T SSP	26.1		1 1
	GEYSERS #18 TAP GEYSERS #20 TAP	<u> </u>			230.00		30.00	T SSP	0.79		1 1
	GEYSERS #20 TAP	LAKEVILLE			230.00			SSP	41.7		1
	GEYSERS #9	LAKEVILLE			230.00		30.00		1.24		1
	GLENN	DELEVAN			230.00			SSP	37.4		1
	GOLD HILL	EIGHT MILE ROA	.D		230.00			T SSP	48.8		1
	GOLD HILL	LODI STIG	<u>-</u>		230.00		30.00		46.6		1
36								TOTAL	36,802.5	7	1,450

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 2018/Q4	
170	III IO OAO AIND LELOTTIO OT	JIMI AIVI		Resubmission		4/16/2019			
				SMISSION LINE					100
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning to olts or greater. Report transmit 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 sup- underground construction If a the use of brackets and extra line inder of the line. Export in columns (f) and (g) the ted for the line designated; co- miles of line on leased or parti- lect to such structures are inclu-	ssion lines below the descovered by the descover	ese voltages efinition of tr equired by a nich plant co orted in colu as more than f a transmis each transmi lumn (g) the n column (g)	state commission systems of the state included arm (e) is: (1) single one type of supsion line of a different sign one type of supsion line. Show pole miles of line of a footnote, e	only for each volumer plant as given plant as given on. In Account 121, agle pole wood porting structure erent type of control in column (f) the on structures explain the basis	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of	perty. frame wood, c mileage of ear d not be disting of line on struct	Accounts. Do not be steel poles; (3) ch type of constriguished from the stures the cost of for another line.	ot report) tower; ruction e which is Report
Line No.	DESIGNAT	ION		VOLTAGE (KV (Indicate when other than 60 cycle, 3 pha	é	Type of Supporting	LENGTH (In the undergr report cir	(Pole miles) case of ound lines cuit miles)	Number Of
	From	То.		1 1 1		Ī	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(h)
1	GREGG	ASHLAN		230.00	. , ,	T SSP	(f) 7.00	(g)	(11)
	GREGG	HERNDON #1		230.00	230.00		0.60		1
	GREGG	HERNDON #2		230.00	230.00		0.63	3	1
4	Н	Z #1		230.00	230.00	N/A	6.92	2	1
5	Н	Z #2		230.00	230.00	N/A	6.96	6	1
6	HAAS	MCCALL		230.00	230.00	T SSP	44.21		1
7	HELM	MCCALL		230.00	230.00	T	30.84	1	1
	HELMS	GREGG #1		230.00	230.00		60.67	7	1
	HELMS	GREGG #2		230.00	230.00		60.68		1
	HERNDON	ASHLAN		230.00		T SSP	6.39		1
	HERNDON	KEARNEY		230.00	230.00	T SSP	10.82		1
	HICKS IGNACIO	METCALF SOBRANTE		230.00		T SSP	9.07		1
	JEFFERSON	MARTIN		230.00	230.00		3.31	1	1
	JEFFERSON	MARTIN		230.00			24.41		1
	KELSO	TESLA		230.00		T SSP	7.95		1
	LAKEVILLE	IGNACIO #2		230.00			14.53		1
	LAKEVILLE	IGNACIO #1		230.00		T SSP	15.49		1
19	LAKEVILLE	SOBRANTE #2		230.00	230.00	SSP	47.89	9	1
20	LAKEVILLE	TULUCAY		230.00	230.00	T SSP	17.22	2	1
21	LAKEVILLE	TULUCAY		230.00	230.00	T SSP	0.06	6	1
22	LAMBIE SW STA	BIRDS LANDING	SW STA	230.00			7.04	1	1
23	LAS AGUILAS SW STA	PANOCHE #2		230.00			17.44		1
	LAS AGUILAS SW STA	PANOCHE #1		230.00		T SSP	17.44		1
	LAS POSITAS	NEWARK		230.00		T SSP	20.93		1
	LOCKEFORD	BELLOTA	<u> </u>	230.00		T SSP	12.32		1
	LODI STIG LOGAN CREEK	DELEVAN	ט	230.00	230.00		2.18		1
	LONE TREE	CAYETANO		230.00		T SSP	15.40		1
	LONE TREE	CAYETANO		230.00			2.30		1
	LOS BANOS	DOS AMIGOS		230.00	230.00		14.31		1
	LOS BANOS	PANOCHE #1		230.00	230.00	T OTHERS	37.18	3	1
33	LOS BANOS	PANOCHE #2		230.00	230.00	T SSP	37.13	3	1
34	LOS BANOS	SAN LUIS PUMPS	S #1	230.00	230.00	T	3.43	3	1
35	LOS BANOS	SAN LUIS PUMPS	S #2	230.00	230.00	Т	3.43	3	1
36						TOTAL	36,802.57	7	1,450

	e of Respondent	(1)	Report X An	ls: Original] [Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY (2)		Resubmission		04/16/2019		nd of 2018/0	_
		TF	RANSI	MISSION LINE	STATISTICS		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor pole	eport information concerning trolts or greater. Report transmi- ransmission lines include all linestation costs and expenses on the port data by individual lines for kelude from this page any transdicate whether the type of superunderground construction If a secure of brackets and extra linesinder of the line. Peport in columns (f) and (g) the steed for the line designated; comiles of line on leased or partly extra to such structures are included.	ssion lines below these volt les covered by the definition his page. or all voltages if so required smission lines for which plan porting structure reported in transmission line has more es. Minor portions of a tran e total pole miles of each tran eversely, show in column (governed)	by a Sont cost of column and cost of column and column	n group totals on systematic commission systematics are included in (e) is: (1) since type of suppon line of a differsion line. Show toole miles of line In a footnote, e	nly for each vo em plant as given. n. n Account 121 agle pole wood porting structure erent type of co	Itage. Nonutility Proor steel; (2) Hee, indicate the instruction need the cost of wh	perty. frame wood, of mileage of ea d not be distinuted filine on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; uction which is Report
Line	DESIGNAT	ION	1	VOLTAGE (KV	<u>'</u>)	Type of	LEŅGŢH	(Pole miles)	l
No.				(Indicate where other than			undergr	(Pole miles) case of ound lines rcuit miles)	Number Of
		_		60 cycle, 3 pha		Supporting	On Structure		Circuits
	From	To		Operating	Designed	Structure	of Line Designated	of Another Line	
	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)
-		QUINTO SW STA		230.00	230.00		12.0		1
-	LOS ESTEROS	METCALE		230.00		T SSP	63.2		1
_	LOS ESTEROS	METCALF		230.00	230.00		2.73		1
4	MALACHA TAP	WILCON		230.00	230.00	T SSP	0.13	<u> </u>	1
5	MELONES	WILSON		230.00	230.00		61.6 28.5		'
6	METCALE	MONTA VISTA #3		230.00		T SSP	35.7		1
	METCALE	MOSS LANDING #1		230.00			35.7		1
	METCALF MIDDLE FORK	MOSS LANDING #2		230.00 230.00	230.00	T SSP	44.0		1
	MIDWAY	KERN #1		230.00		T SSP	44.0		1
	MIDWAY	KERN #3		230.00	230.00		20.8		1
\vdash	MIDWAY	KERN #4		230.00		T SSP	20.8		1
-	MIDWAY	WHEELER RIDGE #1		230.00	230.00		52.6	<u> </u>	1
		SUNSET		230.00	230.00		0.5		1
\vdash	MIDWAY	WHEELER RIDGE #2		230.00	230.00		52.6		1
\vdash	MONTA VISTA	COYOTE SW STA		230.00	230.00	.	27.8		1
\vdash	MONTA VISTA	HICKS		230.00		T SSP	13.2		1
	MONTA VISTA	JEFFERSON #1		230.00		T SSP	19.7		1
	MONTA VISTA	JEFFERSON #2		230.00	230.00		19.73	<u> </u>	1
	MONTA VISTA	SARATOGA		230.00		T SSP	5.4		1
-	MONTEZUMA SW STA	BIRDS LANDING SW ST	Δ	230.00		SSP OTHERS	0.54		1
	MORAGA	CASTRO VALLEY		230.00	230.00		14.9		1
-	MORRO BAY	DIABLO		230.00	230.00		15.78		1
	MORRO BAY	CALIFORNIA FLATS SW	/ STA	230.00		T SSP	46.1		1
	MORRO BAY	MESA	0.7.	230.00	230.00		35.2		1
	MORRO BAY	SOLAR SW STA #1		230.00		T SSP	45.5		1
	MORRO BAY	SOLAR SW STA #2		230.00		T SSP	45.5		1
	MORRO BAY	TEMPLETON		230.00		T SSP	16.43	3	1
	MOSS LANDING	COBURN		230.00		T SSP SWP	64.0	3	1
30	MOSS LANDING	LAS AGUILAS SW STA		230.00	230.00	SSP	51.89	9	1
31	MOSS LANDING			230.00	230.00	T	0.13	3	1
32	MOSS LANDING TX BK 1	230 SWITCHYARD		230.00	230.00	SWP OTHERS	0.24	4	1
33	MOSS LANDING TX BK 2	230 SWITCHYARD	İ	230.00	230.00	T SSP	0.10	6	1
34	MUSTANG SW STA	GREGG		230.00	230.00	T SSP	45.4	7	1
35	MUSTANG SW STA	MCCALL		230.00	230.00	T SSP	42.1	1	1
36						TOTAL	36,802.5	7	1,450

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 2018/Q4		
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)	A Resubmission		4/16/2019		10 01		
			TRA	ANSMISSION 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 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 se- 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 act to such structures are included	sion lines below the es covered by the de lis page. If all voltages if so remission lines for whorting structure reptransmission line has. Minor portions o total pole miles of eversely, show in colowned structures in	ese voltage equired by sich plant orted in cas more to fatrans each trans lumn (g) on column	ges in group totals of transmission systems of transmission systems of a State commission costs are included column (e) is: (1) signal one type of supprission line of a differentiasion line. Show the pole miles of lin (g). In a footnote, of	only for each vo- em plant as give on. in Account 121, ngle pole wood oporting structur erent type of co v in column (f) the e on structures explain the basi	Nonutility Pro or steel; (2) He, indicate the nstruction nee	pertyframe wood, comileage of each do not be distinguished by the construction of line on struction is reported.	Accounts. Do not be steel poles; (3) ch type of constriguished from the stures the cost of for another line.	ot report tower; uction which is Report	
Line	DESIGNATION	ON		VOLTAGE (KV	/) e	Type of	LENGTH (ln the	(Pole miles) case of ound lines cuit miles)	Number	
No.				other than 60 cycle, 3 ph		Supporting	undergr report cii	ound lines 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	NEWARK	LOS ESTEROS		230.00	` ′		5.65		1	
	NEWARK	RAVENSWOOD		230.00			8.9		1	
	NEWARK	LOS ESTEROS		230.00		N/A	2.75	5	1	
4	NEWARK E	F BUS TIE		230.00	230.00		0.22	2	1	
5	NORTH DUBLIN	CAYETANO		230.00	230.00	T	3.02	2	1	
6	NORTH DUBLIN	VINEYARD		230.00	230.00	T	12.46	6	1	
7	NORTH DUBLIN	CAYETANO		230.00	230.00	N/A	2.8		1	
8	NORTH DUBLIN	VINEYARD		230.00	230.00	N/A	11.07	7	1	
9	PALERMO	COLGATE		230.00	230.00	T SSP	29.60)	1	
10	PANOCHE	PANOCHE ENER	GY	230.00	230.00	SSP	0.09)	1	
11	PANOCHE	TRANQUILLITY S	W STA#	1 230.00	230.00	T SSP	12.14	1	1	
12	PANOCHE	TRANQUILLITY S	W STA#	2 230.00	230.00	T SSP	12.14	1	1	
13	PARKWAY	MORAGA		230.00	230.00	T	23.64	1	1	
14	PEABODY	BIRDS LANDING	SW STA	230.00	230.00	T SSP SWP	19.85	5	1	
15	PIT #1	COTTONWOOD		230.00	230.00	T SSP	59.75	5	1	
16	PIT #3	PIT #1		230.00	230.00	T SSP	22.69	9	1	
17	PIT #3	CARBERRY SW S	STA	230.00	230.00	T SSP	10.9		1	
18	PIT #4 TAP			230.00	230.00	T SSP	7.03	3	1	
19	PIT #5	ROUND MTN #1		230.00	230.00	T OTHERS	13.12	2	1	
20	PIT #5	ROUND MTN #2		230.00	230.00	T SSP	13.1		1	
21	PIT #6 JCT	ROUND MTN		230.00		T SSP	8.15		1	
	PIT #6 TAP			230.00		T OTHERS	3.43		1	
	PIT #7 TAP			230.00		T OTHERS	3.59		1	
	PITTSBURG	EASTSHORE		230.00		T SSP SWP	34.92		1	
	PITTSBURG	SAN MATEO		230.00		T SSP	47.40		1	
	PITTORUPO	TASSAJARA		230.00			17.36		1	
	PITTORUPO	SAN RAMON		230.00		T SSP SWP	21.66		1	
	PITTSBURG	TESORO		230.00			11.27		1	
	PITTSBURG PITTSBURG	TESLA #1		230.00		T SSP T SSP SWP	31.35 31.32		1	
	PITTSBURG	TESLA #2 TIDEWATER		230.00			11.27		1	
	POE	RIO OSO		230.00		T SSP	56.09		1	
	QUINTO SW STA	WESTLEY		230.00			57.55		1	
	RALPH TAP	VVLOILLI		230.00			0.06		1	
	RANCHO SECO	BELLOTA #1		230.00			27.39		1	
36						TOTAL	36,802.57	7	1,450	

	e of Respondent		This F	Report X Ar	: ls: · Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)		Resubmission		0	4/16/2019	-	nd of2018/0	
			TF	RANS	MISSION LINE	STATISTIC	S		•		
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 line tation costs and expenses on the eport data by individual lines fo- 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; cor miles of line on leased or partly ect to such structures are include	esion lines below the design covered by the denis 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 covered structures in the covered with the design covered structures in the	ese volt efinition equired nich plan orted in as more of a tran each tra lumn (g n colum	ages of transport of transport of transport of the part in group totals of insmission systems. State commission systems are included in (e) is: (1) singular one type of supplied in the sign of t	only for each em plant as on. in Account 1 angle pole wo porting structure erent type of the constructure explain the best of the constructure.	yolf give 21, ood o cture f cor (f) th	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	rm System of perty. frame wood, of mileage of ead not be disting of line on struction is reported.	Accounts. Do not or steel poles; (3) ich type of constriguished from the stures the cost of for another line.	ot report tower; uction which is Report	
Line	DESIGNATI	ON			VOLTAGE (K\	<u>/)</u>		Type of	LENGTH (In the	(Pole miles)	Number
No.					other than 60 cycle, 3 ph			Supporting	undergi report c	l (Pole miles) case of round lines rcuit miles)	Of
	From	То			, , ,		۸	1	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designe	a	Structure	of Line Designated	Line	
	` '				. , ,	(d)		(e)	(f)	(g)	(h)
	RANCHO SECO	BELLOTA #2			230.00		0.00		27.3		1
	RAVENSWOOD	SAN MATEO #2			230.00			SSP	11.8		1
3	RAVENSWOOD	SAN MATEO #1			230.00			T SSP	11.8		1
4	RIO OSO	ATLANTIC			230.00			T SSP	17.6		1
	RIO OSO	BRIGHTON			230.00		0.00		27.1	+	1
	RIO OSO	GOLD HILL			230.00		0.00		28.6		1
7	RIO OSO	LOCKEFORD			230.00		0.00		65.1		1
	ROCK CREEK	POE			230.00			T SSP SWP	26.9		1
	ROSSMOOR #1 TAP				230.00		0.00		0.6		1
	ROSSMOOR #2 TAP	OOTTONIMOOD #	40		230.00		0.00		0.6		1
	ROUND MTN	COTTONWOOD #			230.00			T OTHERS T SSP	33.6	+	1
-	ROUND MTN	COTTONWOOD #	1 3		230.00			SSP	33.3		1
	RUSSELL CITY ENERGY	EASTSHORE #1 EASTSHORE #2			230.00 230.00			SSP	1.1		1
-	RUSSELL CITY ENERGY SAN MATEO	MARTIN								_	1
	SAN RAMON	MORAGA			230.00 230.00		0.00	T SSP SWP	13.0 22.2		1
		WORAGA			230.00			T SSP	3.2		1
	SAN RAMON RESEARCH SANTA FE GEOTHERMAL				230.00			T SSP	1.0		1
	SARATOGA	VASONA			230.00			T SSP	3.4		1
	SHILOH II	BIRDS LANDING	CW CT	٨	230.00			SSP	3.4		1
	SOLAR SW STA	CALIENTE SW ST		Α	230.00		0.00		8.2		1
-	SOLAR SW STA	CALIENTE SW ST			230.00		0.00		8.2		1
	SPI (BURNEY) TAP	CALILIVIE 3W 31	I # # Z		230.00		0.00		0.2	+	1
	STAGG	TESLA			230.00		0.00		23.6		1
-	STOCKDALE #1 TAP	ILOLA			230.00			T SSP	6.2	+	1
	STOCKDALE #1 TAI				230.00		0.00		6.1		1
	TABLE MTN	PALERMO			230.00			T OTHERS	14.5		
	TABLE MTN	RIO OSO			230.00	-	0.00		50.1		1
	TASSAJARA	NEWARK			230.00	-		T SSP	31.8	+	1
	TEMPLETON	GATES			230.00	-	0.00		52.1		1
	TES TAP				230.00			T SSP	3.2		1
	TESLA	NEWARK #2			230.00			T SSP SWP	40.8		1
	TESLA	NEWARK #1			230.00		0.00		28.1		1
	TESLA	RAVENSWOOD			230.00			SSP	37.1		1
	TESLA	TRACY #1			230.00	23	0.00	Т	5.6	8	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent	4DANN/	This F	Report X Ar	: ls: i Original		(N	ate of Report /lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC COM	MPANY	(2)	A	Resubmission			4/16/2019		10 01	
			TF	RANS	MISSION LINE	STATISTIC	S		•		
kilovo 2. Tr. subst 3. Re 4. Ex 5. Ind or (4) by the remai 6. Re repor pole r	eport information concerning tra- alts or greater. Report transmiss ansmission lines include all line ation costs and expenses on this eport data by individual lines for colude from this page any transmistrate whether the type of suppo- underground construction If a tale use of brackets and extra lines note of the line. Eport in columns (f) and (g) the tale for the line designated; con- miles of line on leased or partly of the such structures are included	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions of the color of the color owned structures in second to the color owned structures in second to the color owned structures in second to the color owned structures in second to the color owned structures in second to the color owned structures in second to the color owned structures in second to the color owned structures in second to the color of th	ese volte efinition equired aich plate orted in as more f a tran each tra lumn (g n colum	ages of transport of transport of transport of the part in group totals of insmission systems. State commission to a recommission to a recommission (e) is: (1) simple of suppose of a different sion line. Show the sole miles of line in a footnote, of the sion systems in a footnote, or a different sion line.	only for each em plant as on. in Account 1 agle pole wo porting structure of the column (e.e. on structure explain the best as the column to the column the best as the column to the column the best as the column to the column to the column the best as the column to t	21, od o cture cor f) th	Nonutility Proor steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be distinuted filine on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; cuction which is Report	
Line	DESIGNATIO	DN			VOLTAGE (KV (Indicate where	/) e		Type of	LENGTH (In the	(Pole miles) case of ound lines rcuit miles)	Number
No.					other than 60 cycle, 3 ph			Supporting	undergr report ci	round lines rcuit miles)	Of
	From	То			Operating	Designe	4		On Structure		Circuits
	(a)	(b)			(c)	(d)	u	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	TESLA	TRACY #2			230.00	, ,	0.00	(-)	5.6		1
	TESLA	WESTLEY			230.00		0.00	Т	45.0		1
	TESORO	SOBRANTE			230.00		0.00	•	12.3		1
\vdash	TIDEWATER	SOBRANTE			230.00	23	0.00	T SSP	12.3	2	1
5	TIGER CREEK	ELECTRA			230.00	23	0.00	T OTHERS	13.6	5	1
6	TIGER CREEK	VALLEY SPRINGS	S		230.00	23	0.00	T OTHERS	24.2	2	1
7	TRANQUILLITY SW STA	HELM			230.00	23	0.00	T SSP	12.6	8	1
8	TRANQUILLITY SW STA	KEARNEY			230.00	23	0.00	T SSP	36.9	0	1
9	TULUCAY	VACA			230.00	23	0.00	T SSP	23.6	3	1
10	US WINDPOWER #3 TAP				230.00	23	0.00	SSP	0.0	6	1
11	VACA	BAHIA			230.00	23	0.00	T SSP	33.9	0	1
12	VACA	PEABODY			230.00	23	0.00	T SSP	9.69	9	1
13	VACA	LAKEVILLE #1			230.00	23	0.00	T SSP	40.9	3	1
14	VACA	LAMBIE SW STA			230.00	23	0.00	T	13.9	5	1
15	VACA	PARKWAY			230.00	23	0.00	T SSP	27.7	6	1
16	VACA DIXON	MORAGA #1			230.00	23	0.00	T	3.0	8	1
17	VALLEY SPRINGS	BELLOTA			230.00	23	0.00	T	20.6	7	1
18	VASONA	METCALF			230.00	23	0.00	T SSP	13.29	9	1
19	VINEYARD	NEWARK			230.00		0.00	-	14.30	6	1
20	VINEYARD	NEWARK			230.00	23	0.00	N/A	5.9	4	1
21	WARNERVILLE	WILSON			230.00	23	0.00		38.4	0	1
22	WEBER	TESLA			230.00	23	0.00	T	23.7	1	1
23	WHEELER RIDGE PUMPING				230.00	23	0.00	T	0.2	5	1
-	WHEELER RIDGE PUMPING				230.00		0.00		0.23	3	1
\vdash	WILSON	GREGG			230.00			T SSP	41.4		1
	WILSON	BORDEN			230.00			T SSP	35.3	<u> </u>	1
├	WIND GAP PUMPING PLANT				230.00		0.00		1.6	<u> </u>	1
-	WIND GAP PUMPING PLANT				230.00		0.00		1.6	<u> </u>	1
<u> </u>	WINDMASTER TAP				230.00			SSP	0.1	<u> </u>	1
30		1			230.00			N/A	3.4		1 1
<u> </u>	7TH STANDARD	KERN D. #4			115.00			T SSP	6.7		1 1
32		P #1			115.00			N/A	2.4		1 1
33		H-W #1			115.00 115.00			N/A	4.9		1 1
34 35		X #1 Y #1			115.00 115.00			N/A N/A	3.3	<u> </u>	1 1
33		1 771			110.00		0.00	1471	0.0		
36								TOTAL	36,802.5	7	1,450
									1,002.0	1	.,

	e of Respondent		This R	leport XTAn	: ls: i Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	I
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019	Er	nd of 2018/0	-
			TR	RANS	MISSION LINE	STATISTIC	S		.		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re	eport information concerning tra- bits or greater. Report transmiss cansmission lines include all line tation costs and expenses on the eport data by individual lines for exclude from this page any transi- dicate whether the type of supply underground construction If a telline is e use of brackets and extra lines inder of the line. eport in columns (f) and (g) the stated for the line designated; con-	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions of etotal pole miles of etotal pole miles of etotal pole miles of eto.	ese volta efinition equired thich plan orted in as more of a trans	ages i of tra by a S nt cosi colur than smissi	in group totals of insmission systems. State commission its are included inn (e) is: (1) si one type of surion line of a diffusion line. Show	only for each em plant as on. in Account ongle pole we porting struerent type of the column	n volf give 121, bod c cture of cor	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, c mileage of ead d not be disting	Accounts. Do not or steel poles; (3) ch type of constructions the cost of tures the cost of	ot report tower; uction which is
	miles of line on leased or partly ect to such structures are include						oasis	of such occu	pancy and sta	te whether expe	nses with
Line No.	DESIGNATIO	ON			VOLTAGE (KY (Indicate wher other than 60 cycle, 3 ph	é		Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number
	From (a)	To (b)			Operating (c)	Designe (d)	ed	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Circuits (h)
1	. ,	Y #2			115.00	` '	15.00	` '	2.85	(g)	1
2	A	H-W #2			115.00		15.00		5.06		1
3	ADOBE SW STA	LAMONT			115.00	11	15.00	T SSP SWP	21.20		1
4	AEC SITE #1 TAP				115.00	11	15.00	T OTHERS	1.60)	1
5	AEC SITE #2 TAP				115.00	11	15.00	SWP SSP	2.16	6	1
6	AGNEW TAP				115.00			SWP SSP	1.32	2	1
7	AIR PRODUCTS TAP				115.00			SWP	0.29	9	1
	AMERIGAS TAP				115.00			SWP SSP	0.49	9	1
	AMES DISTRIBUTION	AMES			115.00		15.00		0.10		1
	APPLE HILL #1 TAP				115.00			SWP SSP	1.42	-	1
	APPLE HILL #2 TAP				115.00			SWP SSP	1.43		1
	APPLIED MATERIALS	BRITTON			115.00		15.00		0.47	+	1
	APPLIED MATERIALS	BRITTON			115.00		15.00		0.74	+	1
_	ARVIN EDISON TAP				115.00			SWP	1.06		1
	ATLANTIC	PLEASANT GRO			115.00			T SSP SWP	5.33		1
	ATLANTIC	PLEASANT GRO	/E #2		115.00			SWP SSP	5.36		1
	ATWATER	EL CAPITAN			115.00			T SSP	7.3	+	1
	ATWATER	LIVINGSTON-MEI	RCED		115.00			SWP SSP	24.26		1
	ATWATER	CRESSEY			115.00			SWP SSP	5.9	+	1
	BADGER CREEK (PSE) TAP				115.00			SWP	1.07	+	1
	BAIR	BELMONT			115.00			SSP	3.64		1
	BALCH	SANGER			115.00			T SSP	35.62	+	1
	BARKER SLOUGH TAP				115.00			SWP	1.62	+	1
	BARTON	AIRWAYS-SANGE	=R		115.00			T SSP	11.65		1
	BEAR MTN TAP				115.00			SWP SSP	1.27		1
	BEARDSLEY TAP	DI ACED			115.00			T OTHERS	2.20		1
	BELL	PLACER	ONEO	21/1	115.00 115.00			T SWP T SSP	7.9 ⁴		1
	BELLOTA BELLOTA	RIVERBANK-MEL RIVERBANK	ONES S	۷۷۵	115.00			SWP SSP	18.87		
_	BELRIDGE TAP	MINITIONING			115.00			SWP SSP	6.94	+	1
	BIG BEND	CLAYTON #1			115.00			T SWP	0.02	+	1
	BOGUE	RIO OSO			115.00		15 በበ	T SSP	21.24	+	1
	BOLLMAN #1 TAP				115.00			T SSP	2.14	+	1
	BOLLMAN #2 TAP				115.00			T SSP	2.19		1
	BOLTHOUSE FARMS TAP				115.00			SWP	0.11	-	1
36								TOTAL	36,802.57	7	1,450

	IFIC GAS AND ELECTRIC CO	MPANY		n Original		Mo, Da, Yr)		nd of 2018/0	
1. Re			(2) _A	Resubmission	(04/16/2019	-		-
1. Re		•	TRANS	SMISSION LINE	STATISTICS		,		
kilovo 2. Tra substa 3. Re 4. Ex 5. Ind or (4) by the remail 6. Re report pole n	eport information concerning tra- olts or greater. Report transmission lines include all line ation costs and expenses on the eport data by individual lines for clude 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; con- miles of line on leased or partly ct to such structures are included.	esion lines below the design covered by the denis page. If all voltages if so restriction in structure reporting structure report transmission line has. Minor portions of total pole miles of enversely, show in column of the covered products in the column in the colum	ese voltages efinition of trequired by a clich plant coorted in column fa transmister transmister transmister (g) the n column (g)	in group totals of ansmission systems. State commission systems are included in the commission one type of supsion line of a different signs of line. Show pole miles of line. In a footnote, example answers of the control of the con	only for each vo	Itage. en in the Unifo Nonutility Pro or steel; (2) Hee, indicate the enstruction nee the pole miles of the cost of wh	rm System of A pertyframe wood, c mileage of eace d not be disting of line on struct ich is reported	Accounts. Do not be steel poles; (3) ch type of constriguished from the stures the cost of for another line.	ot report tower; cuction which is Report
Line	DESIGNATI	ON		VOLTAGE (K\	<u>/)</u>	Type of	LENGTH (In the	(Pole miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergr report cir	(Pole miles) case of ound lines cuit miles)	Of
	From	Т.		1 1		T	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(b)
1	BRIDGEVILLE	COTTONWOOD		115.00	` '	T SSP	(f) 86.06	(g)	(h)
-	BRIGHTON	CLAYTON #1		115.00	115.0		6.72		1
	BRIGHTON	CLAYTON #2		115.00	115.0		6.72		1
-	BRIGHTON	DAVIS		115.00		T SSP	42.73		1
	BRIGHTON	DAVIS		115.00		T SSP	17.36		1
_	BRIGHTON	GRAND ISLAND #	±1	115.00		T SSP	24.99		1
_	BRIGHTON	GRAND ISLAND #		115.00		T SSP	0.14		1
_	BRIGHTON	GRAND ISLAND #		115.00		SWP SSP	25.04		1
	BRIGHTON	GRAND ISLAND #		115.00		SWP SSP	0.14		1
	BRITTON	MONTA VISTA	· -	115.00	115.0		7.17		1
	BRUNSWICK #1 TAP	WOITH VIOLA		115.00	115.0	1	6.98		1
	BRUNSWICK #2 TAP			115.00	115.0		7.00		1
	BUELLTON TAP			115.00		SWP	1.75		1
	BUTTE	SYCAMORE CRE	EK	115.00		SWP SSP	18.17		1
	BUTTE VALLEY	CARIBOU		115.00		T SSP	7.42		1
16		X #3		115.00		1	3.67		1
17		L #1		115.00			1.10		1
18		X #2		115.00	115.0	N/A	3.38	3	1
-	CABRILLO	SANTA YNEZ SW	STA	115.00		SWP SSP	14.59	9	1
20	CAL PEAK	VACA		115.00	115.0	SWP	0.11	1	1
21	CAL WATER TAP			115.00	115.0	SWP SSP	2.15	5	1
22	CALIFORNIA AVE	MCCALL		115.00	115.0	T SSP SWP	23.66	6	1
23	CALLENDER SW STA	MESA		115.00	115.0	T SSP SWP	13.77	7	1
24	CAMANCHE TAP			115.00	115.0	SWP	6.71		1
25	CAMP EVERS	PAUL SWEET		115.00	115.0	SWP SSP	5.22	2	1
26	CANTUA TAP			115.00	115.0	SWP SSP	1.83	В	1
27	CARIBOU	PALERMO		115.00		T SSP	54.89	9	1
	CARQUINEZ #1 TAP			115.00		T SSP	0.51		1
	CARQUINEZ #2 TAP			115.00		SSP	0.52		1
	CARRIZO PLAINS TAP			115.00		SSP	0.04		1
-	CASCADE	COTTONWOOD		115.00		T SSP	19.46		1
	CAWELO C TAP			115.00		SWP SSP	1.33		1
	CERTAINTEED TAP			115.00		SWP SSP	2.53		1
	CHARCA	FAMOSO		115.00		SWP SSP	7.15		1
35	CHCF TAP			115.00	115.00) SWP SSP	3.00)	1
36						TOTAL	36,802.57	7	1,450

	e of Respondent		This F (1)	Report	: ls: · Original		Date of Report (Mo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)		Resubmission		04/16/2019	=	nd of	4
			Т	RANS	MISSION LINE	STATISTICS		1		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning trolls or greater. Report transmission lines include all lineation costs and expenses on the port data by individual lines for colude from this page any transdicate whether the type of supunderground construction If a ceruse of brackets and extra lineating of the line. The port in columns (f) and (g) the ted for the line designated; comiles of line on leased or partly	ession lines below the es covered by the de his page. or all voltages if so resmission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in coly owned structures in	ese voltefinition equired hich pla orted in as more f a tran each tra lumn (g n colum	by a sent cosmos colure than asmiss ansmis	in group totals of insmission systems. State commission systems are included in (e) is: (1) singular one type of supplied in the sign of t	only for each very plant as given. In Account 12 angle pole woo porting structive erent type of control of the	oltage. Ven in the Uniform 1, Nonutility Product or steel; (2) Hare, indicate the construction needs the pole miles as the cost of who	orm System of operty. -frame wood, or mileage of each of be distinted of line on struction is reported.	Accounts. Do not or steel poles; (3 ich type of constriguished from the stures the cost of for another line.	ot report) tower; ruction e which is Report
	ect to such structures are included to such structures are included to the such that t		reporte	ed for				LENOT	L (Dala wallan)	
Line No.	DESIGNAT	ION			VOLTAGE (K) (Indicate wher other than 60 cycle, 3 pha	é	Type of Supporting	LENGTE (In the undergi report ci	l (Pole miles) c case of round lines rcuit miles)	Number Of
	From (a)	To (b)			Operating (c)	Designed	Structure (e)	On Structure of Line Designated	On Structures of Another Line	Circuits
1	CHENEY #1 TAP	(5)			115.00	(d)	00 T SSP SWP	(f) 4.1	(g)	(h)
	CHENEY #2 TAP				115.00		00 SWP SSP	1.9		1
	CHINESE CAMP (ULTRA	+			115.00		00 SWP	2.0		1
	CHOWCHILLA	KERCKHOFF			115.00		00 T SSP	42.5	2	1
5	CHOWCHILLA #1 TAP				115.00	115.	00 SWP	1.2	5	1
6	CHRISTIE	SOBRANTE			115.00	115.	00 T	7.8	4	1
7	CITY #1 TAP				115.00	115.	00 SWP	0.0	7	1
8	CITY #2 TAP				115.00	115.	00 SWP SSP	1.3	7	1
	CLAYTON	MEADOW LANE			115.00		00 SWP SSP	7.0		1
	COLES LEVEE TAP				115.00		00 SWP	0.2		1
	COLUMBIA SOLAR 115kV				115.00		00 SWP SSP	0.4		1
	CONTRA COSTA #1				115.00		00 T SSP	11.1		1
	CONTRA COSTA #2	D			115.00			1.4		1
	COOLEY LANDING	PALO ALTO			115.00		00 SWP SSP	2.7	-	1
	CORCORAN	OLIVE SW STA			115.00 115.00		00 T SSP 00 SWP SSP	36.8 5.7		1
	CORONA CORTINA	LAKEVILLE MENDOCINO #1			115.00		00 T SWP	60.9		'
	COTTONWOOD	PANORAMA			115.00	_	00 SWP SSP	2.9		1
	CRAG VIEW	CASCADE			115.00		00 T OTHERS	21.6		1
	CRAZY HORSE CANYON	SAN BENITO			115.00		00 T SSP	8.9		1
	CRAZY HORSE CANYON	HOLLISTER			115.00		00 SSP	17.2		1
	CRAZY HORSE CANYON	SALINAS-SOLED	AD #1		115.00		00 T SSP	35.3		1
	CRAZY HORSE CANYON	SALINAS-SOLED			115.00	115.	00 T SSP	35.4	1	1
	CYMRIC TAP				115.00	115.	00 SWP	0.1	8	1
25	D	L #1			115.00	115.	00 N/A	2.3	1	1
26	DAIRYLAND	MENDOTA			115.00	115.	00 T SSP SWP	28.6	9	1
27	DANISH CREAMERY TAP				115.00		00 SWP	1.2	0	1
	DE FRANCESCO TAP				115.00		00 SWP SSP	1.0	2	1
	DEEPWATER #1 TAP				115.00		00 T SSP	2.2		1
	DEEPWATER #2 TAP				115.00		00 SWP SSP	2.4		1
	DISCOVERY TAP	0.45500 5 000			115.00		00 SWP	2.1		1
	DIVIDE	CABRILLO #2			115.00		00 SWP SSP	11.5		1
	DIVIDE	CABRILLO #1			115.00 115.00		00 SWP SSP 00 SWP SSP	14.6		1 1
	DOLAN RD #1 TAP	NICKEE			115.00		00 T SSP	0.3		1
36							TOTAL	36,802.5	7	1,450

	e of Respondent		This F	Report X∏An	ls: Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC C	OMPANY	(2)		Resubmission		•	4/16/2019	=	nd of	4
			TF	RANSI	MISSION LINE	STATISTICS	3				
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning to lits or greater. Report transmansmission lines include all lination costs and expenses on eport data by individual lines factude from this page any transdicate whether the type of sugunderground construction If a le use of brackets and extra lininger of the line. Export in columns (f) and (g) that defor the line designated; comiles of line on leased or part act to such structures are included.	ission lines below the description of this page. For all voltages if so reporting structure repart ransmission lines for whother transmission line has the most of the conversely, show in colly owned structures in	ese volta efinition equired nich plar orted in as more of a trans each tra lumn (g n colum	ages in of transport of transport of transport of the property	n group totals of namission systems are included in (e) is: (1) singular one type of suppon line of a differsion line. Show toole miles of line In a footnote, e	on. in Account 1. ingle pole wo porting structure of the column (*ee on structure explain the best of the column to the con structure explain the best of the column to the column the co	volt 21, od c ture cor f) th	Nonutility Pro or steel; (2) He, indicate the astruction nee	perty. frame wood, mileage of ea d not be distir	Accounts. Do not or steel poles; (3 ich type of constriguished from the stures the cost of for another line.	ot report) tower; ruction e which is Report
Line	DESIGNAT		· 	<u> </u>	VOLTAGE (K)	/)		Type of	LEŅGŢŀ	I (Pole miles)	
No.					(Indicate wher other than 60 cycle, 3 pha				(In the underg report c	l (Pole miles) c case of round lines rcuit miles)	Number Of
	From	То			Operating	Designed	1	Supporting	On Structure		Circuits
	(a)	(b)			(c)	(d)	ı	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	DOLAN RD #2 TAP				115.00	` ,	5.00	T SSP	0.3		1
	DONNELLS	CURTIS			115.00			T SSP	26.8		1
3	DOUBLE C (PSE) TAP				115.00	115	5.00	SWP	0.0	6	1
4	DRUM	RIO OSO #1			115.00	115	5.00	T SSP	44.6	4	1
5	DRUM	RIO OSO #2			115.00	115	5.00	T SSP	44.6	5	1
	DRUM	SUMMIT #1			115.00			T SSP	27.3		1
	DRUM	SUMMIT #2			115.00			T SSP	28.3		1
	DRUM	HIGGINS			115.00			T SSP	47.7		1
	DRUM PH #2 TAP	NEW A DIA			115.00			SWP SSP	0.0		1
	DUMBARTON TAB	NEWARK			115.00			T SSP T OTHERS	7.1		1
	DUTCH FLAT #2 TAP EAGLE ROCK	CORTINA			115.00 115.00			SWP SSP	0.4 43.3		1
	EAGLE ROCK	REDBUD			115.00			T SSP	23.3		1 1
	EAGLE ROCK	FULTON-SILVER	۸DO		115.00			T SSP	46.9		1
_	EAST GRAND	SAN MATEO	ADO .		115.00			T SSP	7.8		1
	EAST GRAND	SAN MATEO			115.00			N/A	0.2		1
	EASTSHORE	DUMBARTON			115.00			T SSP	12.3		1
	EASTSHORE	MT EDEN #1			115.00		5.00		1.0	4	1
	EASTSHORE	MT EDEN #2			115.00	115	5.00		1.0	0	1
20	EASTSHORE	CERBERUS			115.00	115	5.00	SSP	0.4	8	1
21	EBMUD TAP				115.00	115	5.00	OTHERS	0.0	2	1
22	EBMUD TAP				115.00	118	5.00	N/A	0.9	4	1
23	EDES #1 TAP				115.00	118	5.00	SWP SSP	0.0	5	1
24	EDES #2 TAP				115.00			T SWP	0.0	4	1
25	EL CAPITAN	WILSON			115.00		5.00	T SSP	8.1	2	1
	EL DORADO	MISSOURI FLAT			115.00			T SSP	14.4		1
	EL DORADO	MISSOURI FLAT	#2		115.00			SWP SSP	14.4		1
	EL PATIO	SAN JOSE A			115.00			T SSP SWP	7.0		1
	ELLIS TAP	EIVE DOINTO DY			115.00 115.00		5.00	SWP	0.1		1 1
	EXCELSIOR SW STA EXCELSIOR SW STA	FIVE POINTS PV SCHINDLER #1			115.00			T SSP	5.2		
	EXCELSIOR SW STA	SCHINDLER #1			115.00			SSP	5.2		1
	EXCHEQUER	LE GRAND			115.00			SWP SSP	29.7		1
	FAIRVIEW	MARTINEZ SW S	TA		115.00			SWP	0.1		1
	FAIRWAY #1 TAP				115.00	115	5.00	SWP SSP	2.8	3	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This I (1)	Report	: ls: i Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		•	4/16/2019	E	nd of2018/0	
			Т	RANS	MISSION LINE	STATISTIC	S				
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning tra- olts or greater. Report transmission 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 eruse 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	esion lines below the design covered by the design spage. If all voltages if so remission lines for whoorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colony of the colony o	ese voli efinition equired nich pla orted in as more of a tran each tran lumn (g n colun	tages in of trains of trains of trains of trains of trains of the part of the	in group totals of insmission systems. State commission to a recommission to a recommission (e) is: (1) simple of suppose of a different sion line. Show the sole miles of line in a footnote, of the sion systems in a footnote, or a different sion line.	only for each em plant as on. in Account 1 agle pole wo porting structure of the column (e.e. on structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the structure explain the best end of the column the colum	21, ood octure f cor (f) th	Nonutility Pro or steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be disting of line on struction 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
Line	ect to such structures are includ		reporte	ed for	VOLTAGE (KV	/)		Type of	LEŅGŢH	(Pole miles)	
No.					(Indicate wher other than 60 cycle, 3 ph			Type of Supporting	(In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From (a)	To (b)			Operating (c)	Designe (d)	d	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
1	FAIRWAY #2 TAP	. ,			115.00	` '	5.00	` '	1.5		1
	FELLOWS	MIDSUN			115.00			SWP SSP	4.7		1
3	FELLOWS	TAFT			115.00	11	5.00	T SSP	7.9	3	1
4	FIBREBOARD STANDARD				115.00	11	5.00	SWP	0.0	2	1
5	FIBREBOARD TAP				115.00	11	5.00	T SSP SWP	1.03	3	1
6	FLINT TAP				115.00	11	5.00	T SSP SWP	1.9	6	1
7	FMC	SAN JOSE B			115.00	11	5.00	SSP	1.6	1	1
8	FORBESTOWN TAP				115.00	11	5.00	SWP SSP	0.23	2	1
9	FRITO LAY TAP				115.00	11	5.00	SWP SSP	0.5	3	1
10	FROGTOWN #1 TAP				115.00	11	5.00	T	0.13	2	1
	FROGTOWN #2 TAP				115.00		5.00		0.1	1	1
12	FULTON	PUEBLO			115.00			T SSP	59.9	0	1
	FULTON	SANTA ROSA #1			115.00			T SSP SWP	6.69		1
14	FULTON	SANTA ROSA #2			115.00	11	5.00	SWP SSP	6.29	9	1
	FULTON JCT	VACA			115.00			T SSP	11.93		1
	GALLO	LIVINGSTON			115.00			SWP SSP	4.2		1
	GALLO	CRESSEY			115.00			SWP SSP	14.43		1
	GEYSERS #11	EAGLE ROCK			115.00			SSP	0.6		1
	GEYSERS #3	CLOVERDALE			115.00			T SSP	12.0		1
	GEYSERS #3	EAGLE ROCK			115.00			SWP SSP	1.7		1
	GEYSERS #5	GEYSERS #3			115.00			SWP	0.49		1
	GEYSERS #7	EAGLE ROCK			115.00			T SSP SWP SSP	1.4		1
	GILL RANCH TAP GILROY ENERGY TAP				115.00 115.00			SWP SSP	9.1		1
					115.00			SWP			1
	GISH TAP GOLD HILL	BELLOTA-LOCKE	EODD		115.00			T SSP	0.9 87.2		1
	GOLD HILL	CLARKSVILLE	I OKD		115.00			T SSP	5.7		1
	GOLD TILL GOLDEN VALLEY TAP	OLY II INOVILLE			115.00			SWP SSP	1.59		1
	GOLDTREE TAP				115.00			SWP	2.3		1
	GRANT	EASTSHORE #1			115.00			T SSP	4.3		1
	GRANT	EASTSHORE #2			115.00		5.00		4.2		1
	GREEN VALLEY	CAMP EVERS			115.00			T SSP	18.5		1
	GREEN VALLEY	LLAGAS			115.00	11	5.00	T SSP	24.8	5	1
34	GREEN VALLEY	PAUL SWEET			115.00	11	5.00	T SSP	16.0	3	1
35	GREENLEAF #1 TAP				115.00	11	5.00	SWP SSP	4.8	1	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This F (1)	Report IX∏An	ls: Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	· I
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019		nd of	-
			TI	RANS	MISSION LINE	STATISTIC	S		*		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the remai 6. Re repor pole r	eport information concerning tra alts or greater. Report transmission lines include all line ation costs and expenses on the eport data by individual lines for clude from this page any transi- dicate whether the type of supp- underground construction If a te e use of brackets and extra linesinder of the line. eport in columns (f) and (g) the set ted for the line designated; con- miles of line on leased or partly ct to such structures are include	sion lines below the design covered by the design page. If all voltages if so remission lines for whorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltefinition equired hich pla orted ir as more f a tran each tra lumn (g n colum	tages in of transport to the property of the p	n group totals of insmission systems. State commission systems are included inn (e) is: (1) singular one type of suppose in line of a different sion line. Show pole miles of line in a footnote, of	only for each em plant as on. in Account 1 angle pole wo porting structure of the column (ee on structure explain the best of the column the c	21, ood octure f cor (f) th	Nonutility Pro or steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ead not be disting of line on struction is reported	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; cuction which is Report
		·			-						
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate wher other than	/) e		Type of	LENGTH (In the undergi	(Pole miles) case of cound lines rcuit miles)	Number
-		Τ			60 cycle, 3 ph	ase)		Supporting	report ci		Of
	From	To			Operating	Designe	d	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	(g)	(h)
	GRIZZLY TAP (SVP)				115.00			T SWP	0.1		1
	GUARDIAN #1 TAP GUARDIAN #2 TAP				115.00 115.00			SWP	0.7		1
	GWF	KINGSBURG			115.00			SWP SSP	21.6		1
	H	P #3			115.00			T OTHERS	0.1		1
	H	P #4			115.00		5.00		5.1	6	1
7	Н	P #1			115.00	11	5.00	N/A	3.8	0	1
8	Н	Y #1			115.00	11	5.00	N/A	7.2	3	1
9	Н	P #3			115.00	11	5.00	N/A	3.5	9	1
10	HEINZ TAP				115.00			SWP	0.7	9	1
11	HENRIETTA	LEPRINO SW STA	4		115.00			SWP SSP	6.0	3	1
	HERNDON	BARTON			115.00			T SSP	12.6		1
	HERNDON	BULLARD #1			115.00			T SSP	11.4	_	1
	HERNDON	BULLARD #2			115.00			SWP SSP	11.4		1
		MANCHESTER			115.00			SWP SSP	9.2		1
	HERNDON	WOODWARD			115.00 115.00			T SSP SWP T SSP SWP	12.9 18.7		1
	HIGGINS	BELL			115.00			T SSP SWP			'
	HONCUT TAP				115.00			SWP	1.6 0.9		'
	HOWLAND ROAD TAP HUMBOLDT	BRIDGEVILLE			115.00			T SSP	30.2		1
	HUMBOLDT	TRINITY			115.00			T SSP	68.5		1
	HUMBOLDT BAY	HUMBOLDT #1			115.00			T SSP	6.3		1
	IBM BAILEY AVE TAP	TIOMBOLD 1 #1			115.00			SWP SSP	2.0		1
	IBM HARRY RD #1 TAP				115.00		5.00		0.5		1
	IBM HARRY RD #2 TAP				115.00		5.00	SSP	0.5	8	1
	IGNACIO	MARE ISLAND #1			115.00		5.00	T SSP SWP	39.4	8	1
27	IGNACIO	MARE ISLAND #2)		115.00	11	5.00	T OTHERS	43.0	8	1
28	IGNACIO	SAN RAFAEL #1			115.00	11	5.00	T SSP	11.5	4	1
29	IGNACIO	SAN RAFAEL #3			115.00	11	5.00	SWP OTHERS	8.6	5	1
30	IMHOFF TAP				115.00			SWP SSP	1.4	3	1
	INGRAM CREEK TAP				115.00			SWP SSP	0.5		1
	JAMESON CANYON				115.00			SWP SSP	0.1	_	1
	JARVIS	CRYOGENICS			115.00		5.00		0.0		1
	JESSUP TAP				115.00			SWP SSP	0.8		1
35	К	D #1			115.00	11	5.00	N/A	2.4	4	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent	MDANN	This Re	eport Is: ∖∏An Original		Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)	A Resubmission	0	4/16/2019		2010/	_
			TR/	ANSMISSION LINE	STATISTICS		•		
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- 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; con- miles of line on leased or partly ect to such structures are includ-	esion lines below the design covered by the design spage. If all voltages if so remission lines for whoorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colony of the colony o	ese voltar efinition of equired be nich plant orted in of as more to f a transi each transi lumn (g) n column	ges in group totals of transmission systems of transmission systems of transmission systems of the systems of t	only for each volumer plant as given plant as given on. In Account 121, angle pole wood exporting structure erent type of control of the on structures explain the basic	tage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne 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	r steel poles; (3) ch type of constrguished from the ures the cost of for another line.	tower; uction which is Report
Line	DESIGNATI	ON		VOLTAGE (KV	/) e	Type of	LENGTH (In the	(Pole miles)	Number
No.				other than 60 cycle, 3 ph		Supporting	undergro report cir	(Pole miles) case of ound lines 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	K	D #2		115.00	` '	` '	2.57		1
	KAMM TAP	D 112		115.00		SWP OTHERS	0.52		1
	KANAKA TAP			115.00		SWP SSP	2.59		1
4	KANSAS PV	LEPRINO SW STA	4	115.00	115.00	SSP	0.17		1
5	KERCKHOFF	CLOVIS-SANGER	t #1	115.00	115.00	T SSP	37.05	j	1
6	KERCKHOFF	CLOVIS-SANGER	R #2	115.00	115.00	T SSP SWP	32.05	i	1
7	KERCKHOFF #1	KERCKHOFF #2		115.00	115.00	T SSP	1.58	8	1
8	KERN	KERN FRONT		115.00	115.00	SWP SSP	12.52		1
9	KERN	TEVIS-STOCKDA	LE-LAM	ON 115.00	115.00	T SSP	21.52		1
10	KERN	LIVE OAK		115.00		T SSP SWP	10.74		1
11	KERN	MAGUNDEN-WIT	CO	115.00		T SSP	19.58	3	1
	KERN	ROSEDALE		115.00		T SSP SWP	1.71		1
	KERN	TEVIS-STOCKDA		115.00		T SSP SWP	19.74		1
-	KERN	TEVIS-STOCKDA	LE (21K)	,		T SSP SWP	0.67		1
	KERN	WESTPARK #1		115.00		T SSP	3.84		1
	KERN	WESTPARK #2		115.00			3.83		1
-	KERN OIL	DEXZEL		115.00			0.44		1
	KERN OIL	WITCO		115.00		T SSP	4.20		1
	KERNWATER TAP	5140		115.00		SWP SSP	0.67		1
	KIFER	FMC		115.00		T SSP	6.01		1
	KIFER	FMC		115.00 115.00		T SSP SWP	1.11 43.35		1
	KINGS RIVER KINGSBURG	SANGER-REEDLI CORCORAN #1	_ 1	115.00		T SSP	27.16		1
	KINGSBURG	WAUKENA SW S	ΤΔ	115.00			24.94		1
	KINGSBURG COGEN TAP	WHORLINGOVO	171	115.00			1.22		1
	KM GREEN TAP			115.00			0.20		1
	KYOHO TAP			115.00		SWP SSP	2.20		1
	LAKEVILLE	SONOMA #1		115.00	115.00	SWP SSP	6.68	3	1
29	LAKEVILLE	SONOMA #2		115.00	115.00	SWP SSP	7.18		1
30	LAKEVILLE	SONOMA #1		115.00	115.00	N/A	0.55	j	1
31	LAKEWOOD	MEADOW LANE-0	CLAYTO			T SSP SWP	9.55		1
32	LAKEWOOD	CLAYTON		115.00			5.52		1
33	LAMMERS	KASSON		115.00		T SSP SWP	8.23		1
	LAMONT	GRIMMWAY MAL	AGA	115.00		SWP SSP	3.55		1
35	LAS PALMAS TAP			115.00	115.00	SWP SSP	0.85		1
36						TOTAL	36,802.57	,	1,450

	e of Respondent		This Ro	eport Is: X∏An Original		D	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)	A Resubmission	n	,	4/16/2019	E	nd of	4
			TR	ANSMISSION LIN	IE S	STATISTICS		ļ		
kilovo 2. Tr. subst 3. Re 4. Ex 5. Inc or (4) by the remail 6. Re	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 for colude 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; con	sion lines below the as covered by the de is page. Tall voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of e	ese volta efinition equired b nich plan orted in as more f a trans	ages in group total of transmission sy by a State commission to costs are included column (e) is: (1) than one type of semission line of a consmission line. Sh	s or vste sion sin supp diffe	nly for each volim plant as given. n. n Account 121, gle pole wood coorting structure rent type of cortin column (f) the	tage. In the Unifo Nonutility Pro or steel; (2) He, indicate the enstruction nee	perty. frame wood, of mileage of ead not be distin	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of	ot report tower; uction which is
pole r	miles of line on leased or partly ct to such structures are includ	owned structures in	n column	n (g). In a footnote	e, e	xplain the basis				
Line No.	DESIGNATION	ON		VOLTAGE ((Indicate whother than 60 cycle, 3	iere		Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
•	From (a)	To (b)		Operating (c)	J	Designed (d)	Structure (e)	On Structure of Line Designated (f)		Circuits (h)
1	LAS PLUMAS TAP			115	.00		SWP SSP	0.4		1
2	LAWRENCE	MONTA VISTA		115	.00	115.00	T SSP SWP	9.4	4	1
3	LAWRENCE LIVERMORE			115	.00	115.00	T SSP SWP	9.0	0	1
4	LAWRENCE LIVERMORE			115	.00	115.00	T SWP	9.4	1	1
5	LE GRAND	DAIRYLAND		115	_		T SSP SWP	11.4	0	1
	LE GRAND	CHOWCHILLA		115	_		T SSP SWP	10.9	4	1
	LEPRINO FOODS	LEPRINO SW STA	4	115	_		SWP SSP	6.4	1	1
	LEPRINO FOODS (TRACY)			115	_	115.00		0.03	2	1
	LEPRINO SW STA	HENRIETTA PV		115	.00	115.00		0.0	6	1
	LEPRINO SW STA	GWF HANFORD S			_		SWP SSP	12.3		1
	LERDO	KERN OIL-7TH ST	TANDAF		_	115.00		16.3		1
	LERDO	FAMOSO		115	_		T SSP SWP	13.4		1
	LINCOLN	PLEASANT GRO\	/E	115	_		SWP SSP	7.3		1
_	LINDE TAP			115	-+		SWP SSP	0.6		1
	LIVE OAK	KERN OIL		115	_	115.00		4.4		1
	LIVE OAK TAP			115	_	115.00		3.9		1
	LLAGAS	GILROY FOODS		115	_	115.00	-	1.9		1
	LLAGAS	HOLLISTER		115	_		T SSP SWP	21.5		1
	LOCKHEED #1 TAP			115	_		SWP SSP	1.73		1
	LOCKHEED #2 TAP			115	_		SWP SSP	1.2		1
	LOS ESTEROS	MONTAGUE		115	_	115.00		4.6		1
	LOS ESTEROS	TRIMBLE		115	_	115.00		3.73		1
	LOS ESTEROS	AGNEW		115	_		SWP SSP	1.3	<u> </u>	1
	LOS ESTEROS	NORTECH		115	_	115.00		1.9		1
	LOWER LAKE	HOMESTAKE		115	_		SWP SSP	16.13		1
	LUCERNE #1 TAP			115	_	115.00		0.23		1
	LUCERNE #2 TAP MABURY TAP			115 115	_		SWP SSP SWP SSP	0.23 2.8		1 1
	MADISON	VACA		115	_		T SSP	22.9		1
	MALAGA	KRCD		115	_	115.00		0.9		'
	MANCHESTER	AIRWAYS-SANGE	-R	115	_		T SSP	15.0		'
	MANTECA	VIERRA	_11	115	_		T SSP SWP	3.9		'
	MANVILLE TAP	VILINIA		115	_		SWP SSP	5.5		1
	MARTIN	DALY CITY #1		115	_	115.00		3.9		1
	MARTIN	DALY CITY #2		115	_	115.00		3.9	-	1
36							TOTAL	36,802.5	7	1,450

	e of Respondent		This Re	port Is:]An Original	(1	ate of Report Mo, Da, Yr)		ar/Period of Rep ad of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	A Resubmission	O	4/16/2019		d of2018/0	
			TRA	NSMISSION LINE	STATISTICS		•		
kilovo 2. Tr subsi 3. Ri 4. Ez 5. In or (4) by th rema 6. Ri repor pole	eport information concerning tra- bits or greater. Report transmis- ransmission lines include all line tation costs and expenses on the port data by individual lines fo xclude 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 ect to such structures are included.	esion lines below the design covered by the denis 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 covered structures in the covered with the design covered structures in the	ese voltage efinition of equired by hich plant orted in cas more that a transfer each transflumn (g) to column	ges in group totals of transmission system of a State commission costs are included column (e) is: (1) simulation one type of supprission line of a differentiation of the pole miles of line (g). In a footnote, e	only for each volumer plant as given plant as given on. In Account 121, angle pole wood porting structure erent type of contraction of the on structures explain the basis	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of	perty. frame wood, o mileage of eac d not be disting of line on struct ch is reported	r steel poles; (3) ch type of construished from the ures the cost of for another line.	tower; uction which is Report
Line	DESIGNATI	ON		VOLTAGE (K\	/) e	Type of	LENGTH (In the	(Pole miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergro report cir	(Pole miles) case of ound lines cuit miles)	Of
	From	То		Operating	Designed		On Structure	On Structures of Another	Circuits
	(a)	(b)		(c)	(d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	MARTIN	EAST GRAND		115.00	, ,	T SSP SWP	3.96		(11)
	MARTIN	MILLBRAE #1		115.00		T SSP	7.28		1
3	MARTIN	SF AIRPORT		115.00		T SSP	5.43		1
4	MARTIN	MILLBRAE #1		115.00			0.22		1
5		SF AIRPORT		115.00			0.23		1
6	MARTINEZ	SHELL OIL #1		115.00	115.00		0.04		1
7	MARTINEZ	SHELL OIL #2		115.00			0.06		1
8	MARTINEZ	SOBRANTE		115.00			16.40		1
9	MCCALL	KINGSBURG #1		115.00	115.00	T SSP SWP	11.65		1
10	MCCALL	KINGSBURG #2		115.00	115.00	SSP	11.57		1
11	MCCALL	MALAGA		115.00	115.00	T SSP SWP	10.96		1
12	MCCALL	REEDLEY		115.00	115.00	T SSP	15.20		1
13	MCCALL	SANGER #1		115.00	115.00	T SSP	9.23		1
	MCCALL	SANGER #2		115.00	115.00		9.20		1
15	MCCALL	SANGER #3		115.00	115.00	SWP	8.30		1
16	MCCALL	WEST FRESNO #	2	115.00	115.00	T SSP	19.61		1
17	MCKEE	PIERCY		115.00	115.00	Т	7.75		1
18	MELONES	CURTIS		115.00	115.00	SWP SSP	14.80		1
19	MELONES	RACETRACK		115.00	115.00	SWP SSP	10.20		1
20	MENDOCINO	REDBUD		115.00	115.00		34.83		1
21	MENDOCINO	UKIAH		115.00	115.00	T SSP	9.83		1
22	MENDOTA	NORTH STAR SC	LAR	115.00	115.00		0.03		1
23	MESA	DIVIDE #1		115.00	115.00	T SSP	14.71		1
24	MESA	DIVIDE #2		115.00	115.00		14.72		1
25	MESA	SANTA MARIA		115.00		T SSP SWP	4.36		1
26	MESA	SISQUOC		115.00	115.00	T SSP SWP	17.60		1
	METCALF	SALINAS #1		115.00			1.94		1
	METCALF	SALINAS #2 (12K		115.00			6.80		1
	METCALF	COYOTE PUMPIN	NG PLAN			SWP SSP	7.86		1
	METCALF	EDENVALE #1		115.00		T SSP	5.73		1
	METCALF	EDENVALE #2		115.00			5.60		1
	METCALF	EL PATIO #1		115.00		T SSP	14.39		1
	METCALE	EL PATIO #2		115.00			14.40		1
	METCALF METCALF	EVERGREEN #1 GREEN VALLEY		115.00 115.00		T SSP	10.63 25.28		1
•						TOTAL	26 000 57		4 450
36						IOIAL	36,802.57		1,450

	e of Respondent		│ This R │ (1)	eport Is: X∏An Original		Date of Report Mo, Da, Yr)		ear/Period of Report of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	A Resubmission	Ò	4/16/2019		nd of 2018/0	
		-	TR	ANSMISSION LINE	STATISTICS		*		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor	eport information concerning trolts or greater. Report transmission lines include all lines ation costs and expenses on teport data by individual lines for colude from this page any transdicate whether the type of supply underground construction If a sea use of brackets and extra lines inder of the line. Export in columns (f) and (g) the sted for the line designated; comiles of line on leased or partly extra to such structures are included.	ession lines below the es covered by the de his page. or all voltages if so resmission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in coly owned structures in	ese volta efinition equired the nich plan orted in as more of a trans each trans lumn (g) n columi	ages in group totals of of transmission systems of transmission systems of a State commission to costs are included column (e) is: (1) si than one type of supermission line of a different semission line. Show the pole miles of lining. In a footnote, of	only for each volumer plant as given plant as given on. In Account 121, angle pole wood exporting structure erent type of control of the on structures explain the basic	tage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of the cost of wh	pertyframe wood, comileage of each do not be distinged in the construction is reported.	Accounts. Do not be steel poles; (3) ch type of constriguished from the stures the cost of for another line.	ot report tower; ruction which is Report
Line	DESIGNAT	ION		VOLTAGE (KV	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.				other than 60 cycle, 3 ph		Supporting	undergr report cir	ound lines cuit miles)	Of
	From	То				1	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	
	· , ,	` '		` ,	(d)	` '	(f)	(g)	(h)
	METCALF	MORGAN HILL		115.00			9.72		1
	METCALF	HICKS 1 & 2		115.00		T SSP	6.62		1
3	MIDSET TAP			115.00	115.00		0.72		1
4	MIDSUN	MIDWAY		115.00		SWP SSP	18.86		1
	MIDWAY	RENFRO-TUPMA	.N	115.00		T SSP	22.60		1
	MIDWAY	TUPMAN-RIO		115.00		T SSP	26.59		1
	MIDWAY	SHAFTER		115.00		T SSP SWP	13.63		1
	MIDWAY	TAFT		115.00		T SSP	19.33		1
	MIDWAY	TEMBLOR		115.00		T SSP	14.53		1
	MIDWAY	SANTA MARIA		115.00		T OTHERS	46.72		1
	MILLBRAE	SAN MATEO #1		115.00		T SSP	4.71		1
	MILLER #1 TAP			115.00		T SSP SWP	21.26		1
	MILLER #2 TAP	014415-		115.00		SWP SSP	12.32		1
		SWIFT		115.00		T SSP	8.86		1
	MISSION POWER TAP	001 5 1111 114		115.00		SWP SSP	1.94		1
	MISSOURI FLAT	GOLD HILL #1		115.00		T SSP	19.73		1
	MISSOURI FLAT	GOLD HILL #2		115.00		1.	19.69		1
	MOFFETT FIELD TAP			115.00			0.16		1
	MONTA VISTA	WOLFE		115.00		T SSP	2.72		1
	MONTA VISTA	WOLFE		115.00			1.12		1
	MONTAGUE	TRIMBLE		115.00			2.07		1
	MONTICELLO PH TAP	CLADEMONT #4		115.00 115.00		SWP SSP	0.62 5.28		1
	MORAGA	CLAREMONT #1		115.00		T OTHERS	5.30		1
	MORAGA			115.00		T OTHERS T SSP	5.04		1
	MORAGA	OAKLAND #1		115.00			5.02		1
	MORAGA	OAKLAND #2		115.00		T SSP SWP	5.02		1
	MORAGA MORAGA	OAKLAND #3 OAKLAND #4		115.00			5.05		1
				115.00			17.67		1 1
	MORAGA MORAGA	OAKLAND J SAN LEANDRO #	1	115.00		T SSP	11.14		1
	MORAGA	SAN LEANDRO #		115.00		SWP	11.12		1
	MORAGA	SAN LEANDRO #		115.00		T SSP	11.00		1
	MORAGA	LAKEWOOD	J	115.00		T SSP	15.11		1
	MORGAN HILL	LLAGAS		115.00		T SWP	10.84		1
	MORRO BAY	SAN LUIS OBISPO	O #1	115.00		-	16.01		1
36						TOTAL	36,802.57	7	1,450

	e of Respondent IFIC GAS AND ELECTRIC CO	MPANY (ı Original	(ate of Report Mo, Da, Yr)		ear/Period of Rep nd of 2018/	
1 70	III IO OAO AIND EELOTTIIO OO	(2		Resubmission		4/16/2019			
4 5				MISSION LINE					100
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 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 se 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 act to such structures are includ-	esion lines below these es covered by the definition page. In all voltages if so requires in some partial voltages if so requires for which the protection of the protection of a second pole miles of each versely, show in colurowned structures in columned structures in colurowned structures in co	e voltages nition of tra uired by a s h plant cos ted in colui more than a transmiss th transmiss nn (g) the column (g).	in group totals of ansmission systems. State commission systems are included in (e) is: (1) singular one type of suppose in line of a different sion line. Show pole miles of line in a footnote, e	only for each volumer plant as given plant as given on. In Account 121, angle pole wood porting structure erent type of contraction of the on structures explain the basic	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of	perty. frame wood, o mileage of ead d not be disting of line on struct ch is reported	Accounts. Do not a steel poles; (3) on the construction of construction of the constru	ot report tower; uction which is Report
Line No.	DESIGNATIO	ON		VOLTAGE (KV (Indicate where other than	é	Type of	LENGTH (In the undergre report cir	(Pole miles) case of ound lines cuit miles)	Number Of
	Г	Т-		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	Line	
1	MORRO BAY	SAN LUIS OBISPO	#2	115.00	, ,		(f) 16.02	(g)	(h)
	MOSS LANDING	DEL MONTE #1		115.00		T SSP	23.35	ļ	1
3	MOSS LANDING	DEL MONTE #2		115.00		T SSP	23.38		1
4	MOSS LANDING	GREEN VALLEY #1		115.00	115.00	Т	14.32	2	1
5	MOSS LANDING	GREEN VALLEY #2		115.00	115.00	SWP	14.46	ò	1
6	MOSS LANDING	SALINAS #1		115.00	115.00	T	12.00)	1
7	MOSS LANDING	SALINAS #2		115.00	115.00	SSP	12.11		1
8	MOSS LANDING	CRAZY HORSE CAI	NYON #1	115.00	115.00	T	10.62	2	1
9	MOSS LANDING	CRAZY HORSE CAN	NYON #2	115.00	115.00		10.61		1
10	MTN VIEW	MONTA VISTA		115.00			4.80)	1
	NEWARK	AMES #1		115.00		T SSP	8.30)	1
	NEWARK	AMES #2		115.00			8.28		1
	NEWARK	AMES #3		115.00		T SWP	8.28		1
	NEWARK	APPLIED MATERIAL	LS	115.00		T SSP	11.37		1
	NEWARK	DIXON LANDING		115.00			4.69		1
	NEWARK	FREMONT #1		115.00		T SSP	3.71		1
	NEWARK	FREMONT #2		115.00			3.75		1
	NEWARK	JARVIS #1		115.00		T SSP	14.25		1
	NEWARK	JARVIS #2		115.00		T SSP	14.48	ļ	1
	NEWARK	KIFER		115.00		T SSP	10.61		1
	NEWARK	LAWRENCE		115.00 115.00		T OTHERS	10.25 12.21		1
	NEWARK NEWARK	LAWRENCE LAB MILPITAS #1		115.00		T SSP	8.48		1
	NEWARK	MILPITAS #1		115.00		SWP SSP	10.30	ļ	1
	NEWARK	NUMMI		115.00		T SSP SWP	4.94		1
	NEWARK	NORTHERN RECEI	VING	115.00		T SSP	8.76		1
	NEWARK	NORTHERN RECEI		115.00		T SSP	8.67		1
	NEWARK	TRIMBLE	-	115.00		T SSP	12.36	ļ	1
29	NEWARK	AMES DISTRIBUTIO	ON	115.00	115.00	SWP SSP	8.25	j	1
30	NEWARK	APPLIED MATERIAL	LS	115.00	115.00	N/A	0.74	l	1
31	NORTECH	NORTHERN RECEI	VING	115.00	115.00	SSP	2.21		1
32	NORTH TOWER	MARTINEZ JCT #1 ((21KV)	115.00			2.61		1
	NORTHERN RECEIVING	SCOTT #1		115.00		T SSP	2.08		1
	NORTHERN RECEIVING	SCOTT #2		115.00			1.98	ļ	1
35	NOTRE DAME	BUTTE		115.00	115.00	SWP SSP	2.02	2	1
36						TOTAL	36,802.57	7	1,450

	e of Respondent	MADANIV	This F		: ls: ı Original		(N	ate of Report Mo, Da, Yr)		Year/Period of Re End of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	IMPANT	(2)		Resubmission			4/16/2019	'		<u>~ · </u>
			TF	RANS	MISSION LINE	STATISTICS	3		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	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 fo- culde 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; con- miles of line on leased or partly act to such structures are included.	esion lines below the descovered by the desis page. If all voltages if so remission lines for whoorting structure reptransmission line has. Minor portions of total pole miles of eversely, show in column of the c	ese volta efinition equired cich plar orted in as more f a trans each tra lumn (g n colum	ages of tra by a s nt cos coluite than smiss nsmis nsmis n) the nn (g).	in group totals of ansmission systems. State commission ts are included in mn (e) is: (1) singular one type of support in line of a different sion line. Show pole miles of line in a footnote, each	nly for each em plant as gen. n. Account 12 agle pole woo porting structure erent type of ein column (fee on structure explain the base	volt give 21, od c ture cor t) th	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee the pole miles of the cost of whi	perty. frame wood, mileage of e d not be distr of line on stru	f Accounts. Do not not not not not not not not not no	ot report) tower; ruction e which is Report
ГСОРС	ot to such structures are morac	ica iii tile experioes	Торогіо	, a 101	are inte designa	icu.					
Line	DESIGNATI	ON			VOLTAGE (KV (Indicate where	<u>()</u>		Type of	LENGT (ln th	H (Pole miles) ne case of ground lines circuit miles)	Number
No.					other than 60 cycle, 3 pha			Supporting			Of
	From (a)	To (b)			Operating (c)	Designed	i	Structure	On Structur of Line Designated	of Another Line	
1	OAKHURST TAP	(b)			115.00	(d)	: 00	(e) SWP SSP	(†)	.16 (g)	(h)
	OAKLAND C	MARITIME			115.00			SWP SSP	-	.36	1
	OAKLAND C	TURBINES			115.00			SWP SSP		.19	1
	OAKLAND J	GRANT			115.00			T SSP	14		1
	OCEANO	CALLENDER SW	STA		115.00			SWP		.22	1
6	OLEUM	G #1			115.00	115	5.00	T SSP	11.	.29	1
7	OLEUM	G #2			115.00	115	5.00	OTHERS	11.	.30	1
8	OLEUM	MARTINEZ			115.00	115	.00	T SSP SWP	10	.50	1
9	OLEUM	NORTH TOWER-0	CHRIST	ГΙΕ	115.00	115	5.00	T SSP	8	.33	1
10	OLEUM	UNOCAL #1			115.00	115			0	.01	1
	OLEUM	UNOCAL #2			115.00			SWP	-	.05	1
	OLIVE SW STA	SMYRNA			115.00			T SSP	22		1
	OWENS BROCKWAY TAP				115.00			SWP SSP		.09	1 1
	OWENS ILLINOIS TAP				115.00			SWP		.68	1 1
16	OXFORD TAP	X #2			115.00 115.00			SWP T SSP		.87 .28	1
17		X #1			115.00			N/A		.01	1
18		X #2 (UNDERGRO	וחאוט		115.00			N/A		.95	1
	PALERMO	BOGUE) (IND)		115.00			T SSP	35		1
	PALERMO	NICOLAUS			115.00			T SSP	41	.18	1
21	PALERMO	PEASE			115.00	115	5.00	Т	26	.53	1
22	PALERMO	WYANDOTTE			115.00	115	.00	T SSP SWP	5	.30	1
23	PANOCHE	CAL PEAK-STAR	WOOD		115.00	115	.00	SWP	0	.10	1
24	PANOCHE	MENDOTA			115.00	115	.00	SWP SSP	10	.08	1
	PANOCHE	ORO LOMA			115.00			T SSP SWP	-	.96	1
	PANOCHE	EXCELSIOR SW S			115.00			T SSP	-	.50	1
	PANOCHE	EXCELSIOR SW S	STA #2		115.00			SSP	-	.50	1 1
	PARADISE PARADISE	TABLE MTN BUTTE			115.00 115.00			T SSP SSP OTHERS	33	.73	1 1
	PARAMOUNT FARMS TAP	BUTTE			115.00			SWP SSP		.57	1
	PEASE	RIO OSO			115.00			T SSP SWP	27		1
	PENNGROVE SUB TAP				115.00			SWP		.81	1
	PEORIA TAP				115.00			SWP	_	.85	1
34	PIERCY	METCALF			115.00	115	5.00	Т	4.	.72	1
35	PITTSBURG	CLAYTON #1			115.00	115	5.00	T SSP	16	82	1
36								TOTAL	36,802	57	1,450

	e of Respondent		This Rep	ort Is: An Original	(1	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC COI	MPANY		A Resubmission		4/16/2019		nd of 2018/0	
		•	TRAI	NSMISSION LINE	STATISTICS		*		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits or greater. Report transmissionsmission lines include all line tation costs and expenses on the eport data by individual lines for colude from this page any transmidicate whether the type of support a underground construction If a total enderground construction If a total enderground transmitted in the line. Export in columns (f) and (g) the stated for the line designated; consider of line on leased or partly act to such structures are included.	sion lines below the as covered by the de is page. I all voltages if so remission lines for whorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltage efinition of equired by ich plant corted in coas more that a transmuch transmumn (g) the column (column (c	es in group totals of transmission systemas a State commission costs are included dumn (e) is: (1) sing an one type of sup- dission line of a differ mission line. Show the pole miles of line g). In a footnote, e	only for each volumer plant as given plant as given on. In Account 121, angle pole wood porting structure erent type of contraction of the on structures explain the basis	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee the pole miles of	rm System of A pertyframe wood, c mileage of eace d not be disting of line on struct ich is reported	Accounts. Do not a steel poles; (3) on the steel poles; (3) on the steel poles in the steel poles. The steel poles is the cost of for another line.	tower; uction which is Report
Line	DESIGNATIO	ON		VOLTAGE (K\	<u>/)</u>	Type of	LENGTH	(Pole miles)	Number
No.				other than		Supporting	undergr report cir	(Pole miles) case of ound lines cuit miles)	Number Of
		т-			,		On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(b)
1		` ′		115.00	, ,	T SSP	(f) 8.41	(g)	(h)
\vdash	PITTSBURG	CLAYTON #3 CLAYTON #4		115.00		T SSP	8.32	ļ	1
\vdash	PITTSBURG	COLUMBIA STEE	I	115.00		T SSP	9.23		1
\vdash	PITTSBURG	LOS MEDANOS #		115.00			0.54		1
\vdash	PITTSBURG	LOS MEDANOS #		115.00			0.54		1
\vdash	PITTSBURG	KIRKER-COLUME					9.26	6	1
\vdash	PITTSBURG	MARTINEZ #1		115.00	115.00	T SSP	17.22	2	1
\vdash	PITTSBURG	MARTINEZ #2		115.00	115.00		15.83	3	1
9	PITTSBURG	LOS MEDANOS #	1	115.00	115.00	N/A	0.88	3	1
10	PITTSBURG	LOS MEDANOS #	2	115.00	115.00	N/A	0.89)	1
11	PLACER	GOLD HILL #1		115.00	115.00	T SSP	20.67	,	1
12	PLACER	GOLD HILL #2		115.00	115.00	SSP	20.67	,	1
13	POINT PINOLE TAP			115.00	115.00	SWP SSP	1.30)	1
14	POST OFFICE TAP			115.00	115.00	SWP SSP	0.75	5	1
15	PSE MCKITTRICK TAP			115.00	115.00	SWP	5.21		1
16	QUEBEC TAP			115.00	115.00	SWP	4.35	5	1
17	RACETRACK TAP			115.00	115.00	SWP SSP	3.55	5	1
18	RAINBOW TAP			115.00	115.00	SSP	2.59)	1
19	RANCHERS COTTON TAP			115.00	115.00	SWP SSP	2.10)	1
20	RAVENSWOOD	AMES #1		115.00	115.00	T	7.07	7	1
21	RAVENSWOOD	AMES #2		115.00			7.09		1
\vdash	RAVENSWOOD	BAIR #1		115.00			7.43		1
\vdash	RAVENSWOOD	BAIR #2		115.00		T SSP	11.29		1
	RAVENSWOOD	COOLEY LANDIN		115.00			1.62		1
\vdash	RAVENSWOOD	COOLEY LANDIN	G #2	115.00			1.62		1
	RAVENSWOOD	PALO ALTO #1		115.00		T SSP SWP	4.28		1
	RAVENSWOOD	PALO ALTO #2		115.00 115.00		SWP SSP	4.26	ļ	1
	RAVENSWOOD RINCON #1 TAP	SAN MATEO		115.00		T SSP	12.04		1
\vdash	RINCON #1 TAP			115.00			0.55		1
	RIO BRAVO	KERN OIL		115.00		SWP SSP	7.28		1
	RIO BRAVO (FRESNO) TAP	INCINITY OIL		115.00		SWP OTHERS	0.32		1
-	RIO BRAVO (ROCKLIN) TAP			115.00			0.40		1
	RIO BRAVO TOMATO TAP			115.00		SWP SSP	0.43		1
	RIO OSO	LINCOLN		115.00		SWP SSP	11.02		1
36						TOTAL	36,802.57	<u>'</u>	1,450

	e of Respondent		This F (1)	Report	: ls: ı Original		D (1)	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		•	4/16/2019	E	nd of 2018/0	4
			TI	RANS	MISSION LINE	STATISTIC	S				
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re	eport information concerning tra- bits or greater. Report transmis- cansmission lines include all line- tation costs and expenses on the eport data by individual lines for exclude from this page any trans- dicate whether the type of suppo- punderground construction If a re- e use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; con-	sion lines below the es covered by the de lis page. Tall voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of es	ese voltefinition equired hich pla orted ir as more of a tran	tages of trace by a some colure than asmiss	in group totals of ansmission systems. State commission ts are included mn (e) is: (1) si one type of surion line of a diffession line. Show	only for each em plant as on. in Account on a plant as one on the pole wo porting struerent type of the pole with column	n volingive 121, bod octure f cor (f) th	tage. In the Unifo Nonutility Pro or steel; (2) He, indicate the enstruction nee	perty. frame wood, of mileage of ead not be disting	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of	ot report tower; cuction which is
pole i	miles of line on leased or partly ect to such structures are includ	owned structures in	n colum	nn (g).	In a footnote,	explain the b					
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate wher other than	reí		Type of	LENGTH (In the undergi	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То			60 cycle, 3 ph.	ase) Designe	ed	Supporting Structure	On Structure of Line Designated		Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	(g)	(h)
	RIO OSO	NICOLAUS			115.00		15.00		5.3		1
	RIO OSO	WEST SACRAME	NTO		115.00			T SSP	43.5		1
	RIO OSO	WOODLAND #1			115.00			T SSP	45.2		1
	RIO OSO	WOODLAND #2			115.00 115.00			T SSP SWP SWP	53.3	<u> </u>	1
	RIPON TAP RIVERBANK JCT SW STA	MANTECA			115.00			SSP	4.6 17.6	<u> </u>	1
	SAFEWAY TAP	WANTECA			115.00			SWP SSP	0.6		1
	SALT SPRINGS	TIGER CREEK			115.00			T SSP	16.4		1
	SAN BENITO	HOLLISTER			115.00			SSP	8.3		1
	SAN FRANCISCO #2	HOLLIGIEN			115.00		15.00		3.1	<u> </u>	1
	SAN JOAQUIN COGEN TAP				115.00			SWP	0.0		1
-	SAN JOSE A	SAN JOSE B			115.00			SSP	1.1	<u> </u>	1
	SAN JOSE B	STONE-EVERGR	EEN		115.00			SWP SSP	8.5	6	1
14	SAN LEANDRO	OAKLND J #1			115.00	11	15.00	T SSP	6.7	0	1
15	SAN LUIS #3 TAP				115.00	11	15.00	T SSP SWP	16.1	1	1
16	SAN LUIS #5 TAP				115.00	11	15.00	SWP SSP	1.8	8	1
17	SAN LUIS OBISPO	OCEANO			115.00	11	15.00	T SSP	19.9	0	1
18	SAN LUIS OBISPO	SANTA MARIA			115.00	11	15.00	SWP SSP	25.9	6	1
19	SAN MATEO	BAY MEADOWS #	# 1		115.00	11	15.00	Т	4.3	0	1
20	SAN MATEO	BAY MEADOWS #	#2		115.00	11	15.00	Т	4.2	6	1
21	SAN MATEO	BELMONT			115.00	11	15.00	T SSP	7.2	0	1
22	SAN MATEO	MARTIN #3			115.00			T SSP SWP	11.5	5	1
23	SAN MATEO	MARTIN #6			115.00			SSP	11.6	8	1
24	SAN MATEO	MARTIN #4			115.00			SWP SSP	11.6	<u> </u>	1
	SAN MATEO	MARTIN #4			115.00		15.00		0.2	<u> </u>	1
	SAN MATEO	MARTIN #3			115.00		15.00		0.2	<u> </u>	1
	SAN MATEO	MARTIN #6			115.00		15.00		0.2		1
	SAN PABLO #1 TAP				115.00			SSP	0.4	<u> </u>	1
	SAN PABLO #2 TAP SANDBAR TAP				115.00 115.00			T SSP OTHERS	0.4		1 1
	SANGER	MALAGA			115.00			SWP SSP	8.8		
	SANGER	CALIFORNIA AVE	<u> </u>		115.00			SWP SSP	9.3		1
	SANGER	REEDLEY	_		115.00			SWP SSP	20.4		1
	SANGER COGEN TAP				115.00			SWP SSP	0.8	<u> </u>	1
	SANTA MARIA	SISQUOC			115.00			SWP SSP	10.5	-	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent			Report IX∃An	: ls: i Original		Date of Report (Mo, Da, Yr)		ear/Period of Rep	· .
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2019	E	nd of2018/0	4
			Т	RANS	MISSION LINE	STATISTICS				
kilovo 2. Tr subst 3. Re 4. Ex	eport information concerning tra- bits 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 transi- dicate whether the type of supp	sion lines below the es covered by the de is page. all voltages if so re mission lines for wh	ese voltefinition equired nich pla	tages in of tra	in group totals o insmission syste State commission ts are included i	nly for each vo em plant as giv n. n Account 121	Itage. en in the Unifo , Nonutility Pro	rm System of	Accounts. Do no	ot report
	underground construction If a t									
by th	e use of brackets and extra line	s. Minor portions o	f a tran	smiss	ion line of a diffe	erent type of co	nstruction nee	d not be distin	guished from the	,
	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 include						is of such occu	ipancy and sta	ite whether expe	nses with
lespe	ect to such structures are includ-	eu iii tile expenses	героп	eu 101	ine iine designa	ieu.				
l										
	DESIGNATIO	NI NI			I VOI TAGE (KI	^	T	LENCT	I (Dala milas)	
Line	DESIGNATION	JIN			VOLTAGE (KV (Indicate where	() e	Type of	LENGIF (In the	l (Pole miles) e case of round lines rcuit miles)	Number
No.					other than 60 cycle, 3 pha		Supporting	report c	rcuit miles)	Of
	From	То			Operating	Designed	∃ '' ĕ	On Structure	On Structures of Another	Circuits
	(a)	(b)			(c)		Structure (e)	of Line Designated	Line	(b)
		(5)			, ,	(d)	` '	(†)	(g)	(h)
	SANTA MARIA COGEN TAP	1411 L DD 4 E			115.00		0 SWP	0.2		'
	SANTA PAULA	MILLBRAE			115.00		O SSP	0.0		1
	SANTA ROSA	CORONA			115.00		O SWP SSP	14.3		1
	SANTA YNEZ TAP				115.00		SWP SSP	4.0		1
	SARGENT SW STA	HOLLISTER			115.00		SWP OTHERS	1.5		1
	SCHULTE SW STA	LAMMERS			115.00		T SSP	0.6		1
	SCHULTE SW STA	KASSON-MANTE	CA		115.00		T SSP SWP	16.5		1
	SEMITROPIC	CHARCA			115.00		0 SWP SSP	6.9		1
	SEMITROPIC	MIDWAY #1			115.00		T SSP SWP	14.1		1
	SEMITROPIC	MIDWAY #2			115.00		0 T SSP	20.1		1
	SERRAMONTE TAP				115.00		0 T SSP	2.5		1
	SF AIRPORT	SAN MATEO			115.00		T SSP	6.0		1
	SHAFTER	RIO BRAVO			115.00		SWP SSP	8.3		1
	SHARON PRISON TAP				115.00		SWP SSP	2.5	-	1
	SHREDDER TAP				115.00		O T SSP SWP	1.3	_	1
	SIERRA #1				115.00	115.0 115.0	-	5.4		1
	SIERRA #2	1			115.00 115.00		0 SWP SSP	4.8		1
	SIERRA (PSE) TAP				115.00		O SWP	1.8		1
	SIERRA PACIFIC IND TAP SILVERADO	FULTON ICT			115.00		0 T SWP	26.1		1
		FULTON JCT			115.00		0 SWP SSP	5.0		1
	SISQUOC SISQUOC	GAREY SANTA YNEZ SW	LCTA		115.00		0 SWP SSP	22.1		1
	SKAGGS ISLAND #1 TAP	SANTA TINEZ SW	SIA		115.00	115.0		0.5		1
	SKAGGS ISLAND #2 TAP				115.00	115.0		0.6		1
	SLY CREEK TAP				115.00		0 SWP SSP	5.3		'
	SMYRNA	SEMITROPIC-MID)WAY		115.00		0 T SSP	44.6		'
	SOBRANTE	G #1	· * * / /		115.00		O T SSP SWP	5.3		'
	SOBRANTE	G #2			115.00		0 SSP	5.3		1
	SOBRANTE	GRIZZLY-CLAREI	MONT	#1	115.00		0 T SSP SWP	19.5		1
	SOBRANTE	MORAGA			115.00		0 T SSP SWP	5.6		1
	SOBRANTE	GRIZZLY-CLAREI	MONT	#2	115.00		0 T SSP SWP	19.3		1
	SOBRANTE	R #1			115.00		0 T SSP	5.5		1
	SOBRANTE	R #2			115.00	115.0		5.5		1
	SOBRANTE	STANDARD OIL S	SW STA	A #2	115.00	115.0	0 SSP	18.8		1
	SOBRANTE	STANDARD OIL S			115.00		0 T SSP	18.8		1
, ,		i					1	1	I	1
36							TOTAL	36,802.5		1,450

	e of Respondent IFIC GAS AND ELECTRIC CC	ΜΡΔΝΥ	This F (1)	X Ar	n Original		Date of Report (Mo, Da, Yr)		ear/Period of Re nd of 2018/	'
PAC	IFIC GAS AND ELECTRIC CC	VIVIPAINT	(2)		Resubmission	0717107100	04/16/2019			
					MISSION LINE					
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor pole	eport information concerning tra- olts or greater. Report transmis- ansmission lines include all line- tration costs and expenses on the eport data by individual lines fo- collude from this page any trans- dicate whether the type of supp- an 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 ext to such structures are include	esion lines below the design covered by the	ese volt efinition equired nich pla orted ir as more of a tran each tra lumn (g n colum	by a some column to column	in group totals of ansmission systems. State commission strains are included in mn (e) is: (1) singular one type of supposion line of a different signal line. Show pole miles of line in a footnote, e	nly for each verm plant as given. n Account 12 agle pole woo porting structure erent type of control of the co	oltage. yen in the Uniform 1, Nonutility Product or steel; (2) Hare, indicate the construction needs the pole miles of the cost of who	rm System of spertyframe wood, simileage of ead not be disting of line on struction is reported.	Accounts. Do not or steel poles; (3 ich type of constriguished from the stures the cost of for another line.	ot report) tower; ruction e which is Report
Line No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	LENGTH (In the underg report c	I (Pole miles) c case of round lines rcuit miles)	Number
	From	То			Operating	Designed	¬ ĕ	On Structure		Circuits
	(a)	(b)			(c)	(d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	SOBRANTE	R #1			115.00	. ,	00 N/A	4.1		1
2	SOBRANTE	R #2			115.00	115.	00 N/A	4.1	1	1
3	SONOMA	PUEBLO			115.00	115.	00 SWP SSP	18.4	8	1
4	SPRING GAP TAP				115.00		00 T OTHERS	1.6		1
	STANISLAUS	MANTECA #2			115.00		00 T SSP SWP	53.9		1
	STANISLAUS	MELONES SW			115.00		00 T SSP SWP	61.1		1
	STANISLAUS	MELONES SW	2.0		115.00		00 T SSP	43.8		1 1
	STANISLAUS	NEWARK #1 (12K			115.00 115.00		00 T SSP 00 T OTHERS	15.0		1 1
	STANISLAUS STELLING	NEWARK #2 (12K MONTA VISTA	.V)		115.00		00 T SSP	18.1		1 1
	STELLING	WOLFE			115.00		00 T SSP	1.4		1
	STELLING	MONTA VISTA			115.00		00 N/A	1.1		1
	STOCKTON A	LOCKEFORD-BEI	LLOTA	#1	115.00		00 T SSP	34.7		1
	STOCKTON A	LOCKEFORD-BEI			115.00		00 T SSP SWP	34.4	9	1
15	STONE	EVERGREEN-ME	TCALF		115.00	115.	00 SWP SSP	12.8	6	1
16	STONY POINT TAP				115.00	115.	00 SWP SSP	3.0	8	1
17	SURF TAP				115.00	115.	00 SWP SSP	11.3	8	1
18	SWIFT	METCALF			115.00	115.	00 T	8.9	3	1
19	SYCAMORE CREEK	NOTRE DAME-TA	ABLE M	ITN	115.00	115.	00 SWP SSP	20.3		1
	TABLE MTN	BUTTE #1			115.00		00 T SSP SWP	19.5		1
	TABLE MTN	BUTTE #2			115.00		00 T SSP	15.8		1
	TAFT	CHALK CLIFF			115.00		00 SWP SSP	7.1		1
	TEICHERT TAP TEMBLOR	KERNRIDGE			115.00 115.00		00 SWP SSP 00 SWP SSP	2.1		1 1
	TEMBLOR	SAN LUIS OBISPO	<u> </u>		115.00		00 T SSP SWP	57.7		1
	TESLA	SCHULTE SW ST			115.00		00 T SSP	7.3		1
	TESLA	SCHULTE SW ST			115.00		00 T SSP	7.3		1
28	TESLA	SALADO #1			115.00		00 T SSP	32.0	7	1
29	TESLA	SALADO-MANTE	CA		115.00	115.	00 T SSP	53.9	6	1
30	TESLA	STOCKTON COG	EN JC	Т	115.00	115.	00 T SSP SWP	44.4	7	1
31	TESLA	TRACY			115.00		00 T SSP SWP	25.2		1
	THERMAL ENERGY TAP				115.00		00 SWP SSP	0.7		1
	TRIMBLE	SAN JOSE B			115.00		00 SSP	2.5		1
	TRIMBLE	SAN JOSE B			115.00		00 N/A	1.1		1
35	TRINITY	COTTONWOOD			115.00	113.	00 T SSP	45.9		'
36							TOTAL	36,802.5	7	1,450

	e of Respondent		This Repor	t Is: n Original] [Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY		Resubmission		04/16/2019	Er	nd of 2018/0	-
			TRANS	MISSION LINE	STATISTICS				
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor	eport information concerning tra- bits or greater. Report transmission lines include all line ation costs and expenses on the eport data by individual lines for colude from this page any transi- dicate whether the type of supp- underground construction If a te- 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	sion lines below them is covered by the demonstrate is page. If all voltages if so recommission lines for white orting structure reporter ansmission line has as. Minor portions of total pole miles of eaversely, show in columns as coversely, show in columns is controlled.	se voltages finition of tra quired by a ich plant cos orted in colu s more than a transmiss ach transmis umn (g) the	in group totals of ansmission systems. State commission strain and the state of the	only for each vo em plant as give on. in Account 121 ngle pole wood porting structure erent type of co	Itage. en in the Unifo Nonutility Pro or steel; (2) Hee, indicate the enstruction nee the pole miles of the cost of wh	rm System of A pertyframe wood, c mileage of eace d not be disting of line on struct ich is reported	Accounts. Do not ar steel poles; (3) on type of construction the cost of for another line.	ot report tower; uction which is Report
	ect to such structures are includ					3 01 34011 3000	parity and old	e whether exper	ioco wiai
Line No.	DESIGNATIO	ON		VOLTAGE (KV (Indicate wher other than	é	Type of	LENGTH (In the undergr	(Pole miles) case of ound lines cuit miles)	Number
	From (a)	To (b)		Operating (c)	Designed	Supporting Structure (e)	On Structure of Line Designated	On Structures of Another Line	Circuits
1	TULLOCH TAP	(0)		115.00	(d)	SWP OTHERS	(f) 0.31	(g)	(h)
	TUPMAN-NORCO TAP			115.00		SWP SSP	6.67	ļ	1
	UC DAVIS #1 TAP			115.00		SWP SSP	1.64	ļ	1
	UC DAVIS #2 TAP			115.00		SWP SSP	1.61		1
5	UKIAH	HOPLAND-CLOVE	RDALE	115.00	115.00	SWP SSP	31.17	,	1
6	ULTRAPOWER (OGLE) TAP			115.00	115.00	SWP SSP	2.45	5	1
7	UNION OIL TAP			115.00	115.00	SWP SSP	0.50)	1
8	UNITED COGEN INC TAP			115.00	115.00	SWP SSP	0.68	3	1
9	UNIVERSITY COGEN TAP			115.00	115.00	SWP	0.22)	1
	VACA	SUISUN		115.00		T SSP SWP	23.06	6	1
	VACA	SUISUN-JAMESON		115.00		T SSP SWP	25.46		1
	VACA	VACAVILLE-CORD		115.00		T SWP	22.04	ļ	1
	VACA	VACAVILLE-JAME	SON-NOR	115.00		T SSP	36.18	ļ	1
-	VALLEY CHILDRENS			115.00			0.03		1
_	VALLEY VIEW #1 TAP VALLEY VIEW #2 TAP			115.00 115.00) SSP	0.96		'
	VEDDER TAP			115.00		SWP SSP	11.09	ļ	'
	VIERRA	TRACY-KASSON		115.00		T SSP SWP	10.49	ļ	1
	WASCO PRISON TAP	TRACT-RASSON		115.00) SWP	0.54		1
	WAUKENA SW STA	CORCORAN		115.00			2.37		1
	WEST FRESNO	CALIFORNIA AVE		115.00		T SWP	4.90	ļ	1
	WEST SACRAMENTO	BRIGHTON		115.00		T SSP	13.97		1
	WEST SACRAMENTO	DAVIS		115.00		SWP SSP	12.14	ļ	1
	WESTLANDS #1 RA			115.00	115.00	SWP SSP	1.05	5	1
25	WESTLANDS #18 RA TAP			115.00	115.00	SWP	3.52	2	1
26	WESTPARK	MAGUNDEN		115.00	115.00	T SSP SWP	12.29)	1
27	WHEELER RIDGE	ADOBE SW STA		115.00		SWP SSP	1.34		1
	WHISMAN	MONTA VISTA		115.00			5.97		1
	WHISMAN	MTN VIEW		115.00		T SWP	3.54		1
	WILSON	DAIRYLAND (12K\	/)	115.00		SWP	11.37	ļ	1
	WILSON	ATWATER #2		115.00		T SSP	15.41	ļ	1 1
	WILSON	LE GRAND		115.00		T SSP	14.04		1 1
	WILSON	MERCED #1 MERCED #2		115.00 115.00		T SSP SWP	5.58		1 1
	WILSON	ORO LOMA		115.00		T SSP SWP	43.56	ļ	1
36						TOTAL	36,802.57	7	1,450

PACIFIC GAS AND ELECTRIC COMPANY 2)		ar/Period of Rep		ate of Report Mo, Da, Yr)	D (N	t Is: n Original	This Repor		e of Respondent	
Report Information concerning transmission lines, and organises for year. List each transmission line having nominal voltage of kilovoles or greater. Report transmission lines below these voltages in group totals only for each voltage. 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do no substatiation costs and expenses on his page. 3. Report data by individual lines for all voltages if so required by a State commission. 4. Exclude from this page any transmission lines for which plant costs are included in Account 121. Nonutility Property. 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2). H frame wood, or steel poles; (3) or (4) underground construction if a transmission line has more than not expend supporting structure. Indicate the mileage of each type of construction reduced the mileage of each type of each type of each type of each type o		1 01 2010/0	End		,	-	, ,	MPANY	IFIC GAS AND ELECTRIC CO	PAC
Electron or greater. Report transmission lines below these votlages in group totals only for each votlage.					TATISTICS	MISSION LINE	TRANS	-		
Dole miles of line on leased or partly owned structures in column (g). In a foothorte, explain the basis of such occupancy and state whether exper respect to such structures are included in the expenses reported for the line designated. Columbia	tower; ruction which is	steel poles; (3) h type of construished from the ures the cost of	e wood, or age of eacl be disting	tage. In the Uniform Sy Nonutility Property. Or steel; (2) H-frame Indicate the mileanstruction need not the pole miles of line	y for each volt n plant as give Account 121, le pole wood o orting structure ent type of cor n column (f) th	in group totals of ansmission systems. State commission its are included in mn (e) is: (1) singular one type of supplied in the sign of a difference of the sign o	ese voltages efinition of tracequired by a hich plant cosorted in colums more than f a transmisseach transmisseach transmisse	sion lines below the as covered by the de is page. I all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of etotal pole miles of e	Its or greater. Report transmission lines include all line ation costs and expenses on the port data by individual lines for clude from this page any transificate whether the type of suppunderground construction If a leave of brackets and extra line nder of the line.	kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re
Line No										
Line No. DESIGNATION	ises with	s whether exper	y and state	s of such occupancy						
No.						· ·	·	·		
No.										
No.	Numbe	(Pole miles) case.of	LENGTH (Type of		VOLTAGE (KV (Indicate where		ON	DESIGNATION	
From (a)	Of	und lines cuit miles)	undergro	Supporting	e)	otner than				No.
(a) (b) (c) (d) (e) Beignated (g) (g) (g) (g) (g) (g) (g) (g) (g) (g)	Circuits		Structure	On S		, , , , , , , , , , , , , , , , , , ,		To	From	
WITCO (REFINERY) TAP	(h)	Line	signated		-					
2 WOODLAND DAVIS	(**)	(9)	` '	SWP		115.00			WITCO (REFINERY) TAP	1
4 WOODLEAF PALERMO 115.00 115.00 15.SP 19.62 5 WOODWARD SHEPHERD 115.00 115.00 SWP SSP 4.84 6 X Y #1 115.00 115.00 SWP SSP 4.84 7 ZAMORA TAP 115.00 115.00 SWP SSP 1.92 8 ZANKER #1 TAP 115.00 115.00 SWP SSP 1.92 9 ZANKER #2 TAP 115.00 115.00 SWP SSP 0.60 9 ZANKER #2 TAP 115.00 115.00 SWP SSP 0.72 10 AERA ENERGY TAP 10.00 5WP SSP 0.35 11 ANTELOPE TAP 70.00 70.00 SWP SSP 4.33 12 ARBURUA TAP 70.00 70.00 SWP SSP 4.33 13 ARCO CARNERAS 70.00 70.00 SWP SSP 1.797 14 ARCO CHOLAME 70.00 70.00 SWP SSP 1.797 15 ARCO POLONIO PASS PP 70.00 70.00 SWP SSP 2.127 16 ARCO POLONIO PASS PP 70.00 70.00 SWP SSP 1.1797 17 ARCO TULARE LAKE 70.00 70.00 SWP SSP 16.11 17 ARCO TULARE LAKE 70.00 70.00 SWP SSP 16.11 17 ARCO TULARE LAKE 70.00 70.00 SWP SSP 16.11 18 ARMSTRONG TAP 70.00 70.00 SWP SSP 1.180 19 ATASCADERO CAYUCOS 70.00 70.00 SWP SSP 11.80 20 ATASCADERO SAN LUIS OBISPO 70.00 70.00 SWP SSP 1.47 21 AUBERRY TAP 70.00 70.00 SWP SSP 1.180 22 AVENAL TAP 70.00 70.00 SWP SSP 5.40 23 BADGER HILL TAP 70.00 70.00 SWP SSP 5.40 24 BERRENDA A TAP 70.00 70.00 SWP SSP 1.84 27 BONITA TAP 70.00 70.00 SWP SSP 1.84 28 BORDEN GLASS MADERA 70.00 70.00 SWP SSP 1.86 29 BORDEN GLASS 70.00 70.00 SWP SSP 1.87 31 BORDEN MADERA #1 70.00 70.00 SWP SSP 1.87 32 BORDEN MADERA #1 70.00 70.00 SWP SSP 5.81 33 BORDEN MADERA #1 70.00 70.00 SWP SSP 5.81 34 BRICEBURG 70.00 70.00 SWP SSP 5.81 35 BORDEN MADERA #1 70.00 70.00 SWP SSP 5.81 36 BRICEBURG								DAVIS		
S WOODWARD SHEPHERD 115.00 115.00 SWP SSP 4.84			0.87	SWP	115.00	115.00			WOODLAND BIOMASS TAP	3
S X			19.62	T SSP	115.00	115.00		PALERMO	WOODLEAF	4
7 ZAMORA TAP 115.00 115.00 SWP SSP 1.92 8 ZANKER #1 TAP 115.00 115.00 SWP SSP 0.60 9 ZANKER #2 TAP 115.00 115.00 SWP SSP 0.60 10 AFRA ENERGY TAP 70.00 60.00 SWP SSP 0.35 11 ANTELOPE TAP 70.00 70.00 SWP SSP 4.33 12 ARBURUA TAP 70.00 70.00 SWP SSP 4.33 13 ARCO CARNERAS 70.00 70.00 SWP SSP 26.74 15 ARCO CHOLAME 70.00 70.00 SWP SSP 26.74 15 ARCO POLONIO PASS PP 70.00 70.00 SWP SSP 26.74 17 ARCO TULARE LAKE 70.00 70.00 SWP SSP 16.11 17 ARCO TWISSELMAN 70.00 70.00 SWP SSP 16.52 18 ARMSTRONG TAP 70.00 70.00 SWP SSP 11.80 20 ATASCADERO CAYUCOS 70.00 70.00 SWP SSP 11.80 2			4.84	SWP SSP	115.00	115.00		SHEPHERD	WOODWARD	5
B ZANKER #1 TAP			0.57			115.00		Y #1	X	6
S ZANKER #2 TAP			1.92	SWP SSP	115.00	115.00			ZAMORA TAP	7
10 AERA ENERGY TAP			0.60	SWP SSP	115.00	115.00			ZANKER #1 TAP	8
11 ANTELOPE TAP			0.72						ZANKER #2 TAP	9
12 ARBURUA TAP 70.00 70.00 SWP 3.57 13 ARCO CARNERAS 70.00 70.00 SWP SSP 17.97 14 ARCO CHOLAME 70.00 70.00 SWP SSP 26.74 15 ARCO POLONIO PASS PP 70.00 70.00 SWP SSP 21.27 16 ARCO TULARE LAKE 70.00 70.00 SWP SSP 16.11 17 ARCO TWISSELMAN 70.00 70.00 SWP SSP 6.52 18 ARMSTRONG TAP 70.00 70.00 SWP SSP 11.80 19 ATASCADERO CAYUCOS 70.00 70.00 SWP SSP 11.80 20 ATASCADERO SAN LUIS OBISPO 70.00 70.00 TSSP 15.47 21 AUBERRY TAP 70.00 70.00 70.00 SWP SSP 2.27 22 AVENAL TAP 70.00 70.00 SWP SSP 5.40 23 BADGER HILL TAP 70.00 70.00 SWP 1.56 24 BERRENDA A TAP 70.00 70.00 SWP 1.56 25 BERRENDA C TAP 70.00 70.00 SWP SSP 18.84<			0.35							
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28 BORDEN COPPERMINE 70.00 70.00 SWP SSP 19.95 29 BORDEN GLASS 70.00 70.00 SWP SSP 6.62 30 BORDEN MADERA #2 70.00 70.00 SWP SSP 5.81 31 BORDEN MADERA #1 70.00 70.00 SWP SSP 4.91 32 BORDEN GLASS; XLPE; 70 KV 70.00 70.00 N/A 0.39 33 BOSWELL TAP 70.00 70.00 SWP 1.39 34 BRICEBURG 70.00 70.00 SWP SSP 7.78			18.84	SWP SSP	70.00	70.00		GLASS-MADERA	BIOLA	26
29 BORDEN GLASS 70.00 70.00 SWP SSP 6.62 30 BORDEN MADERA #2 70.00 70.00 SWP SSP 5.81 31 BORDEN MADERA #1 70.00 70.00 SWP SSP 4.91 32 BORDEN GLASS; XLPE; 70 KV 70.00 70.00 N/A 0.39 33 BOSWELL TAP 70.00 70.00 SWP 1.39 34 BRICEBURG 70.00 70.00 SWP SSP 7.78			3.04	SWP SSP	70.00	70.00	· 		BONITA TAP	27
30 BORDEN MADERA #2 70.00 70.00 SWP SSP 5.81 31 BORDEN MADERA #1 70.00 70.00 SWP SSP 4.91 32 BORDEN GLASS; XLPE; 70 KV 70.00 70.00 N/A 0.39 33 BOSWELL TAP 70.00 70.00 SWP 1.39 34 BRICEBURG 70.00 70.00 SWP SSP 7.78										
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33 BOSWELL TAP 70.00 70.00 SWP 1.39 34 BRICEBURG 70.00 70.00 SWP SSP 7.78										
34 BRICEBURG 70.00 70.00 SWP SSP 7.78							KV	GLASS; XLPE; 70		
	-									
70.00 70.00 SWP 0.12										
			0.12	SWF	70.00	70.00			CADELTAP	33
36 TOTAL 36,802.57	1,450		36,802.57	TOTAL						36

	e of Respondent	NADANIV	This F	Repor X Ar	t Is: n Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Repland of Repland	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission			4/16/2019		2010/	
			TI	RANS	MISSION LINE	STATISTIC	CS		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor	eport information concerning trolts or greater. Report transmission lines include all lineration costs and expenses on the port data by individual lines for colude from this page any transidicate whether the type of supply underground construction If a eruse of brackets and extra lineration in the line. The line designated; cormiles of line on leased or partly extra to such structures are included.	esion lines below the descovered by the denis page. In all voltages if so resimission lines for whoorting structure reputransmission line has. Minor portions of total pole miles of enversely, show in columnia.	ese volt efinition equired aich pla orted ir as more f a tran each tra lumn (g n colum	ages of tra by a s nt cos coluite than smiss nsmiss nsmis the in (g).	in group totals of ansmission systems. State commission systems are included in mn (e) is: (1) singular one type of supposion line of a differential signal in a footnote, each answer of the signal in a footnote, each and the signal in a footnote of the signal in a footnote, each and the signal in a footnote of the signal in a footnote	only for each em plant as on. In Account agle pole we porting structure type of the column and the constructure explain the	th voltes gives 121, 120 cood of correction (f) the third in the thi	Nonutility Pro or steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be disting of line on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; cuction which is Report
Line No.	DESIGNAT	ON			VOLTAGE (K\ (Indicate when other than 60 cycle, 3 pha	e		Type of Supporting	LENGTH (In the undergr report ci	l (Pole miles) case of ound lines rcuit miles)	Number Of
	From	То			Operating	Designe	ed	Structure	On Structure		Circuits
	(a)	(b)			(c)	(d)	. .	(e)	of Line Designated (f)	Line (g)	(h)
1	CALIFORNIA AVE	KEARNEY			70.00		70.00	SWP	3.2		1
2	CAMDEN	KINGSBURG			70.00	,	70.00	SWP SSP	14.9	1	1
3	CANANDAIGUA WINERY				70.00		70.00	SWP	0.2	9	1
	CARNATION TAP				70.00			SWP SSP	0.6	1	1
	CARNERAS	TAFT			70.00			SWP SSP	34.9		1
	CARUTHERS	LEMOORE NAS-C	CAMDE	N	70.00			SWP SSP	25.1		1
	CASTAIC TAP				70.00			SWP	0.0		1
	CAWELO B TAP	CANADDIA			70.00			SWP	0.4		1
	CAYUCOS CELERON TAP	CAMBRIA			70.00 70.00			SWP SSP SWP	17.7		
	CHEVRON (LOST HILLS)				70.00			SWP	14.7		1
	CHEVRON PIPELINE				70.00			SWP	1.1		1
	COALINGA #1	COALINGA #2			70.00			SWP SSP	8.6		1
	COALINGA #1	SAN MIGUEL			70.00			T SSP SWP	38.0		1
15	COALINGA COGEN TAP				70.00		70.00	SWP SSP	4.9	1	1
16	COPPERMINE	TIVY VALLEY			70.00	,	70.00	SWP SSP	24.0	1	1
17	COPUS	OLD RIVER			70.00		70.00	SWP SSP	19.6	1	1
18	CORCORAN	ANGIOLA			70.00		70.00	SWP SSP	8.9	6	1
19	CORCORAN	GUERNSEY			70.00		70.00	SWP SSP	13.5	7	1
20	CRESCENT SW STA	SCULPIN PV			70.00			SSP	0.0	4	1
	CRESCENT SW STA	SCHINDLER			70.00			SWP SSP	10.8	0	1
	CRESCENT SW STA	STROUD			70.00			SWP SSP	3.6		1
	DERRICK TAP				70.00			SWP	0.8		1
	DINOSAUR POINT TAP	ODOSI			70.00			SWP SSP	2.0		1
_	DINUBA ENERGY TAP	OROSI			70.00 70.00			SWP SSP SWP	9.8		1 1
	DIVIDE	VANDENBERG #	1		70.00			SWP OTHERS	6.6		1
	DIVIDE	VANDENBERG #2			70.00			SWP OTHERS	6.5		1
	DIVIDE	ZACA-LOMPOC (70.00			SWP	10.5	_	1
	DUNLAP TAP				70.00			SWP SSP	16.2		1
	EISEN TAP				70.00			SWP	1.8		1
	EL PECO TAP				70.00			SWP OTHERS	3.0	2	1
33	EMIDIO TAP				70.00	,	70.00	SWP	3.0	7	1
34	EXCHEQUER	MARIPOSA			70.00		70.00	T SSP SWP	19.3	0	1
35	EXCHEQUER	YOSEMITE			70.00		70.00	T SSP	34.9	1	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent IFIC GAS AND ELECTRIC CO	MPANY	. ,	An Original	1)	Mo, Da, Yr)		d of 2018/	
1 70	II 10 OAO AND ELECTRIO OO	IVII 7-IVI	(2)	A Resubmission		4/16/2019			_
		•	TRA	NSMISSION LINE	STATISTICS		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits or greater. Report transmission lines include all lines attion costs and expenses on the eport data by individual lines for colude from this page any transi- dicate whether the type of supp- underground construction If a re- e use of brackets and extra lines inder of the line. Eport in columns (f) and (g) the ted for the line designated; com- miles of line on leased or partly and transmitted to such structures are included.	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 hich plant of orted in coas more that a transmeach trans flumn (g) the column	es in group totals of transmission systems as State commission costs are included following (e) is: (1) single of supplies of line of a different significant one type of supplies on line. Show the pole miles of line (g). In a footnote, e	only for each voluem plant as given on. in Account 121, angle pole wood oporting structure erent type of corvin column (f) the on structures texplain the basis	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, o mileage of eac d not be disting of line on structich is reported	r steel poles; (3) ch type of constructions the cost of for another line.	ot report) tower; ruction which is Report
	DECIONATION	AN		1.101 TA 05 //0					
Line	DESIGNATION	JN		VOLTAGE (K\ (Indicate wher	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.				other than 60 cycle, 3 pha	ase)	Supporting	report cir	cuit miles)	Of
	From	То		Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)		(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	FIVE POINTS SW	WHITNEY POINT	PV	70.00	70.00	SSP	0.06		1
	FIVE POINTS SW STA	HURON-GATES		70.00	70.00	T SSP SWP	19.78		1
3	FRESNO COGEN (AGRICO)			70.00	70.00	SWP	3.17		1
4	FRIANT	COPPERMINE		70.00	70.00	SWP	8.30		1
5	FRUITVALE TAP			70.00	70.00	T SWP	0.12		1
6	GARDNER TAP			70.00	70.00	SWP	3.77		1
7	GATES	JAYNE SW STA		70.00	70.00	SWP SSP	0.68		1
8	GATES	COALINGA #2		70.00	70.00	SWP SSP	17.26		1
9	GATES	HURON		70.00	70.00	T SSP SWP	4.50		1
10	GATES	TULARE LAKE		70.00	70.00	SWP SSP	18.34		1
11	GIFFEN TAP			70.00	70.00	SWP SSP	4.95		1
12	GRAPEVINE TAP			70.00	70.00	SWP	0.14		1
13	GUERNSEY	HENRIETTA		70.00	70.00	SWP SSP	18.44		1
14	GWF	HENRIETTA		70.00	70.00	SWP OTHERS	0.12		1
15	GWF HANFORD COGEN			70.00	70.00	SWP OTHERS	0.32		1
16	HAAS	WOODCHUCK		70.00		SWP SSP	6.79		1
17	HARDWICK TAP			70.00	70.00	SWP	2.74		1
18	HELM	KERMAN		70.00	70.00	SWP SSP	13.25		1
19	HELM	CRESCENT SW S	STA	70.00	70.00	SWP SSP	4.92		1
20	HELM	STROUD		70.00	70.00	SWP	7.43		1
21	HENRIETTA	LEMOORE		70.00	70.00	SWP SSP	9.37		1
22	HENRIETTA	LEMOORE NAS		70.00	70.00	SWP SSP	1.69		1
23	HENRIETTA	KENT SW STA		70.00	70.00	SWP SSP	1.47		1
24	HERDLYN	TRACY		70.00	70.00	SWP	2.06		1
25	JAYNE SW STA	COALINGA		70.00		SWP SSP	11.81		1
	KEARNEY	BIOLA		70.00		SWP SSP	19.13		1
	KEARNEY	BOWLES		70.00		SWP SSP	9.29		1
	KEARNEY	CARUTHERS		70.00		SWP	12.05		1
	KEARNEY	KERMAN		70.00		SWP SSP	10.98		1
	KEARNEY ALTERNATE TIE			70.00		T SWP	0.30		1
	KEARNEY TIE			70.00		T SWP	0.15		1
	KELLEY TAP	T. II A D. T		70.00		SWP	2.79		1
_	KENT SW STA	TULARE LAKE		70.00		T SSP SWP	15.93		1
	KERN KERN	FRUITVALE KERN OIL-FAMO:	SO	70.00		T SWP T SSP SWP	0.16 24.69		1
36						TOTAL	36,802.57		1,450
		j					,	<u> </u>	,

	e of Respondent		This F (1)		t Is: n Original		Da (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	ı
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		•	1/16/2019	=	nd of	
			TF	RANS	MISSION LINE	STATISTICS					
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	eport information concerning tra- bits or greater. Report transmission lines include all lines ansmission lines include all lines action costs and expenses on the eport data by individual lines for colude from this page any transical dicate whether the type of support underground construction If a e use of brackets and extra lines inder of the line.	sion lines below the es covered by the de his page. If all voltages if so remission lines for whorting structure reptransmission line has	ese volt efinition equired nich plan orted in as more	ages of tra by a s of tra nt cos coluite than	in group totals of ansmission systems. State commission state are included in mn (e) is: (1) sing one type of sup	nly for each vern plant as gen. n. n. Account 12 agle pole woo porting struct	olta iver 21, 1 od o cure	age. n in the Unifo Nonutility Pro or steel; (2) H- e, indicate the	rm System of perty. frame wood, of mileage of ear	Accounts. Do not present the poles; (3) and type of constructions.	tower;
	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						1313	or such occu	paricy and ste	ite whether expen	ioco witii
		·	·		· ·						
Line	DESIGNATION	ON			VOLTAGE (KV (Indicate where	<u>')</u>		Type of	LENGTH (In the	I (Pole miles) e case of round lines rcuit miles)	Number
No.					other than 60 cycle, 3 pha			Supporting	undergi report ci	round lines rcuit miles)	Of
	From	То			Operating	Designed		0	On Structure		Circuits
	(a)	(b)			(c)	(d)		Structure (e)	of Line Designated	Line (g)	(h)
1	KERN	MAGUNDEN			70.00		00	T SSP SWP	(†)		(11)
\vdash	KERN	OLD RIVER #1			70.00			T SSP	11.9		1
\vdash	KERN	OLD RIVER #2			70.00			SWP SSP	23.0	+	1
4	KERN CANYON	MAGUNDEN-WEE	EDPAT	CH	70.00			T SSP SWP	20.6	5	1
5	KETTLEMAN HILLS TAP				70.00	70	.00	SWP SSP	1.0	2	1
6	KINGSBURG	LEMOORE			70.00	70	.00	T SSP	27.4	9	1
7	LAS PERILLAS TAP				70.00	70	.00	SWP	0.3	9	1
8	LEPRINO TAP				70.00	70	.00	SWP	0.4	7	1
9	LIGHTNER TAP				70.00	70	.00	SWP	3.0	6	1
10	LIVINGSTON	LIVINGSTON JCT			70.00			SWP SSP	23.3	6	1
\vdash	LOS BANOS	MERCY SPRINGS			70.00			T SSP SWP	14.7		1
\vdash	LOS BANOS	LIVINGSTON JCT	-CANA	L	70.00			SWP SSP	14.2		1
	LOS BANOS	O'NEILL PGP			70.00			T SSP	3.8		1
	LOS BANOS	PACHECO			70.00			T SSP	20.7	-	1
	LOST HILLS TAP	0.000110			70.00			SWP SSP	2.8		1
	MARICOPA TAB	COPUS			70.00			SWP SSP	7.8		1
	MCFARLAND TAP				70.00 70.00			SWP	5.9 1.3		'
	MCSWAIN TAP MENDOTA	SAN JOAQUIN-HE	=1.04		70.00			SWP SSP	26.9		1
	MENDOTA BIOMASS TAP	SAN JOAQUIN-HI	LLIVI		70.00			SWP SSP	3.8		1
	MERCED	MERCED FALLS			70.00			T SSP	20.9		1
\vdash	MERCED #1	MERCEBIALES			70.00			T SSP SWP	39.8		1
\vdash	MERCED FALLS	EXCHEQUER			70.00			T SSP	6.2		1
-	MERCY SPRINGS SW STA	CANAL-ORO LON	1A		70.00	70	.00	SWP SSP	23.3	2	1
	MOCO TAP				70.00	70	.00	SWP	1.6	4	1
26	MUSTANG TAP				70.00	70	.00	SWP	0.7	1	1
27	OIL CITY TAP				70.00	70	.00	SWP	0.0	5	1
28	ORO LOMA	CANAL #1			70.00			T SSP SWP	24.5		1
	ORO LOMA	MENDOTA			70.00			SWP SSP	29.5		1
	PASO ROBLES	TEMPLETON			70.00			SWP SSP	4.9		1
	PENN ZIER TAP	-			70.00			SWP	4.9		1
	PENTLAND TAP	DINI IDA #4			70.00			SWP	0.5		1 1
	REEDLEY REEDLEY	DINUBA #1 OROSI			70.00 70.00			SWP SSP	7.7 10.8		1 1
	RESERVE OIL TAP	UKUSI			70.00			SWP SSP	0.5		1
36								TOTAL	36,802.5	7	1,450
		1			1				<u> </u>	I	

	e of Respondent		This F (1)	Report IX∏An	ls: Original		(N	ate of Report Mo, Da, Yr)		ear/Period of Re and of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)	⊟A∣	Resubmission			4/16/2019		and of	_
			TI	RANS	MISSION LINE	STATISTIC	S		*		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits or greater. Report transmission lines include all line ation costs and expenses on the eport data by individual lines for colude from this page any transi- dicate whether the type of supp- underground construction If a te- 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 ect to such structures are includ-	sion lines below the descovered by the desis page. If all 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 volt efinition equired nich pla orted ir as more of a tran each tra lumn (g n colum	by a some column to the column	n group totals of namission systems. State commission systems are included in (e) is: (1) since type of support on line of a differsion line. Show the pole miles of line in a footnote, e	only for each em plant as on. In Account 1 agle pole wo porting structure of the column (explain the best and the constructure explain the best and the constructure.	21, od o cture cor f) th	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	rm System of perty. frame wood, mileage of ead not be distinted fine on struction is reported.	Accounts. Do not or steel poles; (3 ach type of construguished from the ctures the cost of for another line.	ot report) tower; ruction e which is Report
Line	DESIGNATION	NC			VOLTAGE (KV (Indicate where	/) e		Type of	LENGTI (In the	H (Pole miles) e case of round lines ircuit miles)	Number
No.					other than 60 cycle, 3 pha			Supporting	underg report o	round lines ircuit miles)	Of
	Erom	To					4	1	On Structure	On Structures	Circuits
	From (a)	To (b)			Operating (c)	Designe	u	Structure (e)	of Line Designated	Line	
		(5)			` '	(d)	0.00		(f)	(g)	(h)
	RIO BRAVO HYDRO				70.00			SWP	0.2		1
	RIVER ROCK TAP				70.00			SWP	1.2		1
	ROSE TAP	TEION			70.00			SWP	0.3		1
	SAN BERNARD	TEJON			70.00			SWP SSP	6.9		1
	SAN LUIS OBISPO	CAYUCOS			70.00			SWP SSP	23.3		1
	SAN LUIS OBISPO	SANTA MARIA *			70.00 70.00			SWP SSP SWP	13.3		1
	SAN MIGUEL	PASO ROBLES	- 44		70.00			SWP SSP	9.9		1
	SANGER SCHINDLER	CALIFORNIA AVE	: # I		70.00			SWP SSP	17.2		1
		FIVE POINTS SW	CTA		70.00			SWP SSP	17.2		1
	SCHINDLER SEMITROPIC	WASCO	SIA		70.00			T SSP SWP	6.3		1
	SOLAR TANNEHILL TAP	WASCO			70.00			SWP	2.6		'
	STONE CORRAL TAP				70.00			SWP SSP	7.5		1
	SYCAMORE TAP				70.00			SWP SSP	2.0		1
	TAFT	CUYAMA #1			70.00			SWP SSP	19.2		1
	TAFT	CUYAMA #2			70.00			SWP SSP	18.7		1
_	TAFT	ELK HILLS			70.00			SWP SSP	12.3		1
	TAFT	MARICOPA			70.00			T SSP	5.9		1
	TECUYA TAP	IMARICOFA			70.00			SWP SSP	1.9		1
	TEJON	LEBEC			70.00			SWP SSP	13.0		1
	TEMPLETON	ATASCADERO			70.00			SWP SSP	8.8		1
	TEXACO (LOST HILLS) TAP	ATAGOADERO			70.00			SWP	0.0		1
	TEXACO BASIC SCHOOL				70.00			SWP	0.7		1
	TEXACO BUENA VISTA				70.00			SWP	0.1		1
	TIVY VALLEY	REEDLEY			70.00			SWP	12.3		1
	TORNADO TAP				70.00			SWP	0.0		1
	TULE	SPRINGVILLE			70.00			SWP SSP	15.2		1
	WASCO	FAMOSO			70.00			SWP SSP	7.1		1
	WEEDPATCH	SAN BERNARD			70.00			SWP SSP	9.2	29	1
	WEEDPATCH	WELLFIELD			70.00	7	0.00	SWP SSP	5.8	32	1
	WESIX TAP				70.00	7	0.00	SWP	2.5	51	1
	WESTLANDS TAP				70.00	7	0.00	SWP	1.0)7	1
	WHEELER RIDGE	LAKEVIEW			70.00	7	0.00	SWP SSP	7.5	51	1
34	WHEELER RIDGE	SAN BERNARD			70.00	7	0.00	SWP SSP	5.8	38	1
35	WHEELER RIDGE	TEJON			70.00	7	0.00	T SWP	5.0	01	1
36								TOTAL	36,802.5	57	1,450

	e of Respondent		This I	Report	: ls: ı Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Report of Report 2018/0	I
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		•	4/16/2019		nd of	
			Т	RANS	MISSION LINE	STATISTIC	S		+		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits 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 transi- dicate whether the type of supp- underground construction If 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 ect to such structures are includi-	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 colowned structures in	ese voli efinition equired aich pla orted in as more f a tran each tran lumn (g n colun	by a sent cosmos colure than asmiss ansmis	in group totals of ansmission systems. State commission ts are included mn (e) is: (1) singular one type of support in a footnote, each of the state	only for each em plant as on. in Account 1 angle pole wo porting structure ent type of the constructure ent structure explain the best of the constructure.	yolf give 121, ood o cture f cor (f) th	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	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 l for another line.	ot report tower; uction which is Report
ГСОРС			горога	JU 101	are are designed	iou.					
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate wher other than 60 cycle, 3 pha	é		Type of	LENGTH (In the underg report c	H (Pole miles) e case of round lines ircuit miles)	Number Of
	From	Т.			7 /			Supporting	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designe (d)	:u	Structure (e)	of Line Designated (f)	Line	(h)
1	WHEELER RIDGE	WEEDPATCH			70.00	` ,	0.00	SWP SSP	(1)	(g) 3	(11)
	WISHON	COPPERMINE			70.00			T SSP SWP	19.9		1
	WISHON	SAN JOAQUIN #3	}		70.00	7	0.00	SWP SSP	7.6	8	1
4	WRIGHT TAP				70.00	7	0.00	SWP OTHERS	1.1	8	1
5	YANKE (NORTH FORK) TAP				70.00	7	0.00	SWP	0.4	4	1
6	ALMADEN	LOS GATOS			60.00			SWP SSP	6.3	8	1
	ALMENDRA JCT	NICOLAUS			60.00			SWP SSP	24.9	0	1
	AMFOR TAP				60.00			SWP	1.0		1
\vdash	ARBUCKLE TAP				60.00			SWP SSP	0.8		1
	ARCATA	HUMBOLDT			60.00			SWP SSP	7.2		1
	AUBURN TAP	COOLEY LANDIN	C #1		60.00 60.00			SWP SSP T SSP SWP	0.7 5.5		1 1
-	BAIR BAIR	COOLEY LANDIN			60.00			SWP	5.6		1
	BASALT #1 TAP	COOLLY LANDIN	G #2		60.00			T SWP	1.1		1
-	BEALE AFB (WAPA) #1 TAP				60.00			SSP	0.1		1
	BEALE AFB (WAPA) #2 TAP				60.00			SWP SSP	0.1		1
	BELLE HAVEN #1 TAP				60.00			SWP SSP	0.4		1
	BELLE HAVEN #2 TAP				60.00			SWP	0.4	0	1
	BIXLER TAP				60.00	6	0.00	SWP	0.5	5	1
20	BLUE CHIP MILLING TAP				60.00	6	0.00	SWP	0.4	2	1
21	BLUE LAKE TAP				60.00	6	0.00	SWP SSP	3.7	0	1
22	BRIDGEVILLE	GARBERVILLE			60.00	6	0.00	SWP SSP	36.1	6	1
	BRIONES TAP				60.00			SWP SSP	7.0	0	1
	BUENA VISTA BIOMASS				60.00			SWP SSP	1.0		1
	BURNEY TAP				60.00			SWP SSP	1.0		1
	BURNS	LONE STAR #1			60.00			SWP SSP	5.4		1
	BURNS	LONE STAR #2			60.00			SWP SSP	6.3		1
	BUTTE	CHICO #1			60.00			SWP	0.7		1
\vdash	BUTTE BUTTE	CHICO #2			60.00 60.00			SWP SWP SSP	0.7 9.8		1 1
	CACHE SLOUGH TAP	ESQUON			60.00			SWP SSP SWP SSP	9.8		1
	CALVO TAP				60.00			SWP	0.5		1
	CAPE HORN TAP				60.00			SWP	0.3		1
	CARBONA #2 TAP				60.00			SWP	5.6		1
	CARIBOU	PLUMAS JCT			60.00			SWP SSP	21.2		1
36								TOTAL	36,802.5	7	1,450

	FIC GAS AND ELECTRIC CO	MPANY	(2)	Original Resubmission	(N 04	Mo, Da, Yr) 4/16/2019		d of2018/	
			TRANS	MISSION 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 line ation costs and expenses on the eport data by individual lines for acclude from this page any transi- dicate whether the type of supp- underground construction If a te- 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 act to such structures are includ-	sion lines below the design covered by the design spage. I all voltages if so remission lines for whorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltages efinition of tra- equired by a spich plant cosorted in colur as more than a transmission each transmission (g) the in column (g).	in group totals of ansmission systems. State commission is are included in mn (e) is: (1) singular one type of supplied in a footnote, each of the sign of the sig	nily for each volitem plant as give n. n Account 121, agle pole wood oporting structure erent type of core in column (f) the on structures texplain the basis	tage. Nonutility Proor steel; (2) He, indicate the enstruction nee the pole miles of the cost of whi	perty. frame wood, or mileage of each of not be distingted fine on struction is reported to	r steel poles; (3 ch type of constr guished from the ures the cost of for another line.	ot report) tower; ruction which is Report
Line No.	DESIGNATIO	ON		VOLTAGE (KV (Indicate where other than	<u>()</u>	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
INO.	F	T-		60 cycle, 3 pha	•	Supporting	On Structure	cuit miles) On Structures	Of Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	On Structures of Another Line (g)	(h)
1	CARIBOU	WESTWOOD		60.00	60.00	SWP SSP	21.06		1
2	CARIBOU #2			60.00		SWP SSP	42.12		1
	CASCADE	BENTON-DESCH	UTES	60.00		SWP SSP	15.98		1
	CENTERVILLE	TABLE MTN		60.00		SWP SSP	21.50		1
	CENTERVILLE	TABLE MTN-ORO	VILLE	60.00	60.00	T SSP	26.11		1
	CHICO A	DAYTON RD		60.00	00.00	SWP	0.80		1
	CHRISTIE	FRANKLIN #1		60.00		SWP SSP	5.01		1
	CHRISTIE	FRANKLIN #2		60.00		SWP SSP	5.11		1
	CHRISTIE	WILLOW PASS		60.00		T SSP	15.93		1
	CHUALAR TAP			60.00	60.00		1.43		1
	CIC TAP			60.00	60.00		0.13		1
	CISCO GROVE TAP	AAA DEEL		60.00	60.00		0.34		1
	CLAY	MARTEL		60.00		SWP SSP	21.49		1
	CLEAR LAKE	HOPLAND		60.00		SWP SSP	11.54		1
	CLEAR LAKE	KONOCTI		60.00		SWP SSP	10.95		1
	CLOVER CREEK TAP	DAGIO ENEDOV		60.00		SWP	0.02		1
	COBURN	BASIC ENERGY		60.00		SWP	3.39		1
	COBURN	OIL FIELDS #1		60.00		SWP SSP	29.46		1
	COBURN	OIL FIELDS #2		60.00		SWP SSP	31.05		1
_	COGENERATION NATIONAL	007701114000		60.00		SWP	0.56		1
_	COLEMAN	COTTONWOOD		60.00		SWP SSP	8.58		1
_	COLEMAN	RED BLUFF		60.00		SWP SSP	48.31 13.39		1
	COLEMAN HATCHERY TAR	SOUTH		60.00 60.00		SWP SSP SWP SSP	0.56		
	COLEMAN HATCHERY TAP COLGATE	ALLEGHANY		60.00		SWP SSP SWP SSP	24.55		
_				60.00		SWP SSP	13.04		'
_	COLGATE COLGATE	CHALLENGE GRASS VALLEY		60.00		SWP SSP	13.04		
_	COLGATE	PALERMO		60.00		SWP SSP	22.65		1
_	COLGATE	SMARTVILLE #1		60.00		SWP SSP	11.26		1
	COLGATE	SMARTVILLE #2		60.00		SWP SSP	11.19		1
	COLGATE PH	COLGATE SW ST	-A	60.00	60.00		0.19		1
	COLLINS PINE TAP		•	60.00		SWP	1.00		1
	COLUSA JCT #1			60.00		SWP SSP	16.98		1
	CONTRA COSTA	DU PONT		60.00		T OTHERS	2.65		1
35	CONTRA COSTA	PITTSBURG		60.00		T SSP SWP	6.28		1
36						TOTAL	36,802.57		1,450

	e of Respondent IFIC GAS AND ELECTRIC CO	MDANIY	This Repor	t Is: n Original	(oate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	WEANT	` ′ 🗀	Resubmission		4/16/2019			
				MISSION LINE					
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re repor pole i	eport information concerning tra- bits or greater. Report transmis cansmission 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 supp a 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 ext to such structures are included.	sion lines below the es covered by the de his page. If all voltages if so re- mission lines for white horting structure report transmission line has. Minor portions of total pole miles of ea- versely, show in colu- owned structures in	se voltages finition of tra quired by a ch plant cos orted in colu s more than a transmiss ach transmis umn (g) the column (g)	in group totals of ansmission systems. State commission systems are included in mn (e) is: (1) singular one type of supposion line of a differential signal in a footnote, each answer of the signal in a footnote, each and each answer of the signal in a footnote, each and each answer of the signal in a footnote, each and each answer of the signal in a footnote, each and each a	only for each volumer plant as given plant as given on. In Account 121, agle pole wood porting structure erent type of contraction of the contrac	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of	rm System of A pertyframe wood, o mileage of eac d not be disting of line on struct	Accounts. Do not be steel poles; (3) ch type of constriguished from the stures the cost of for another line.	tower; uction which is Report
Line	DESIGNATION	ON		VOLTAGE (K\	<u>/)</u>	Type of	LENGTH (In the	(Pole miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergr report cir	(Pole miles) case of ound lines cuit miles)	Of
	From	Т.		, , , , , , , , , , , , , , , , , , ,			On Structure	On Structures of Another	Circuits
	(a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(h)
1	CONTRA COSTA	SHELL CHEMICAL	#1/21K\/\	60.00	60.00	` ′	(f) 9.55	(g)	(h)
-	CONTRA COSTA	BALFOUR	_# I(Z IKV)	60.00		SWP SSP	11.55		1
	COOLEY LANDING	LOS ALTOS		60.00		T SSP SWP	14.89		1
4	COOLEY LANDING	LOS ALTOS (I2KV)	60.00		T SSP SWP	1.41		1
-	COOLEY LANDING	STANFORD	,	60.00		SWP SSP	6.04		1
	COOLEY LANDING	STANFORD		60.00	60.00		1.59	9	1
	CORDELIA #1 TAP			60.00	60.00	SWP SSP	7.69	9	1
	CORDELIA #2 TAP			60.00	60.00	SWP SSP	6.87	7	1
9	CORDELIA INTERIM			60.00	60.00	SWP SSP	0.36	6	1
10	CORTINA #1			60.00	60.00	SWP SSP	26.29	9	1
11	CORTINA #2			60.00	60.00	SWP SSP	26.61		1
12	CORTINA #3			60.00	60.00	SWP SSP	24.80)	1
13	CORTINA #4			60.00	60.00	SWP SSP	45.28	3	1
14	COTTONWOOD	BENTON #1		60.00	60.00	T SSP SWP	15.53	3	1
15	COTTONWOOD	BENTON #2		60.00	60.00	SWP SSP	14.68	3	1
16	COTTONWOOD	RED BLUFF		60.00	60.00	SWP SSP	16.74	1	1
17	COTTONWOOD #1			60.00	60.00	T SSP SWP	48.16	6	1
18	COTTONWOOD #2			60.00	60.00	T SSP SWP	23.63	3	1
19	CROW CREEK SW STA	FRONTIER SOLAR	RPV	60.00	60.00	SSP	0.02	2	1
20	CROW CREEK SW STA	NEWMAN		60.00	60.00	SWP SSP	11.14	1	1
21	CROWS LANDING TAP			60.00	60.00	SWP	5.28	3	1
22	CRUSHER TAP			60.00	60.00	SWP SSP	1.95	5	1
23	CRYSTAL SPRINGS TAP			60.00		SWP SSP	0.28	3	1
	DEAN FOODS TAP			60.00		SWP	0.51		1
25	DEER CREEK	DRUM		60.00		SWP SSP	6.24	1	1
	DEL MAR	ATLANTIC #1		60.00		SWP SSP	2.78		1
	DEL MAR	ATLANTIC #2		60.00		SWP SSP	4.45		1
	DEL MAR	ATLANTIC #1		60.00	60.00		1.18		1
	DEL MONTE	MONTEREY		60.00		SWP SSP	2.53		1
	DEL MONTE	VIEJO		60.00		SWP SSP	7.92		1
	DEL MONTE	FORT ORD #1		60.00		SWP SSP	6.13		1
	DEL MONTE DELTA	FORT ORD #2		60.00 60.00		SWP SSP T OTHERS	5.60 15.14		1
	DESABLA	MTN GATE JCT CENTERVILLE		60.00		T SSP	5.86		1
	DISTRICT 1001 TAP	CENTERVILLE		60.00		SWP	1.47		1
36						TOTAL	36,802.57	,	1,450
50		<u> </u>					00,002.07		1,700

	e of Respondent		This Report Is: (1) X An Original				Date of Report (Mo, Da, Yr)			Year/Period of Report Fnd of 2018/Q4		
PACIFIC GAS AND ELECTRIC COMPANY					Resubmission		04/16/2019			End of 2018/Q4		
			TR	ANS	MISSION LINE	STATISTICS	3					
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor pole	eport information concerning tra- olts or greater. Report transmission lines include all line tation costs and expenses on the eport data by individual lines for kolude from this page any transmidicate whether the type of supply underground construction If a total euse of brackets and extra lines inder of the line. eport in columns (f) and (g) the stated for the line designated; com- miles of line on leased or partly	sion lines below the as covered by the de is page. I all voltages if so remission lines for whorting structure repetransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese volta efinition equired be ich plan orted in as more f a trans ach tran umn (g) n columr	ges in of transport of transport of the part n group totals of insmission systems. State commission systems are included in (e) is: (1) singular one type of supplied in a footnote, expenses a final footnote, expenses and the signal in a footnote, expenses an	only for each em plant as goon. In Account 12 angle pole wood porting structure erent type of the contracture explain the bases.	volt give 21, od c ture cor f) th	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, of mileage of ead not be disting of line on struction is reported	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; uction which is Report		
respe	ect to such structures are includ		геропес	ı ior	me line designa	tea.						
Line No.	DESIGNATION			VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)				Type of Supporting	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of	
	From (a)	To (b)			Operating (c)	Designed (d)	d	Structure (e)	On Structure of Line Designated	On Structures of Another Line	Circuits	
1	DISTRICT 1500 TAP	(5)			60.00		00	SWP SSP	(f) 3.6	(g) 1	(h)	
	DIXON	VACA #1			60.00			T SSP SWP	18.3		1	
	DIXON	VACA #2			60.00	60	0.00	SWP SSP	26.7	7	1	
4	DRUM	GRASS VALLEY-V	WEIMAF	2	60.00	60	0.00	SWP SSP	31.1	7	1	
5	DRUM	SPAULDING			60.00	60	0.00	SWP SSP	9.3	6	1	
6	DU PONT TAP				60.00	60	0.00	SWP	0.5	2	1	
	EAST DUBLIN (BART) TAP				60.00			SWP	0.0	4	1	
	EEL RIVER TAP				60.00			T SSP SWP	2.3		1	
	ELK	GUALALA			60.00			SWP SSP	29.0		1	
	ELK CREEK TAP				60.00			SWP SSP	20.4		1	
	ENCINAL TAP ESSEX JCT	ARCATA-FAIRHA	\/ENI		60.00 60.00			SWP SSP T SSP	1.4 16.0		1 1	
	ESSEX JCT	ORICK	VEIN		60.00			SWP SSP	31.2		1	
-	EUREKA	STA A			60.00			SWP	0.2		1	
	EVERGREEN	ALMADEN			60.00			SWP	4.9		1	
	EVERGREEN	MABURY			60.00			SWP	5.4		1	
	FAIRHAVEN	HUMBOLDT			60.00	60	0.00	SWP SSP	15.5	6	1	
18	FAIRHAVEN #1				60.00	60	0.00	SWP	0.4	1	1	
19	FAIRHAVEN POWER CO				60.00	60	0.00	SWP SSP	0.5	5	1	
20	FITCH MTN #1 TAP				60.00	60	0.00	SWP	0.8	7	1	
	FITCH MTN #2 TAP				60.00	60	00.0	SWP	0.0	7	1	
	FORKS OF THE BUTTE TAP				60.00			SWP	0.2		1	
	FORT BRAGG	ELK			60.00			SWP SSP	24.0		1	
	FORT ROSS	GUALALA			60.00			SWP SSP	29.7		1	
	FORT SEWARD TAP	MIDDLE FORK			60.00			SWP SSP	7.7		1	
	FRENCH MEADOWS FRESH EXPRESS TAP	MIDDLE FORK			60.00 60.00			SWP SSP SWP	13.1	_		
-	FRUITLAND TAP				60.00			SWP SSP	4.2		1	
	FULTON	WINDSOR			60.00			SWP SSP	6.5		1	
	FULTON	CALISTOGA			60.00			SWP SSP	64.6	_	1	
	FULTON	HOPLAND			60.00			SWP SSP	41.0	9	1	
32	FULTON	MOLINO-COTATI			60.00	60	0.00	SWP SSP	20.5	2	1	
33	FULTON	MOLINO-COTATI			60.00	60	0.00	SWP SSP	0.3	5	1	
	GARBERVILLE	LAYTONVILLE			60.00			SWP SSP	39.9	9	1	
35	GARCIA TAP				60.00	60).00	SWP SSP	3.0	4	1	
36								TOTAL	36,802.5	7	1,450	
50		<u> </u>							00,002.0	1	1,100	

	IFIC GAS AND ELECTRIC CO	OMPANY	(1) X An Original (2) A Resubmission	0	Mo, Da, Yr) 4/16/2019		d of2018/	
			TRANSMISSION LINE	STATISTICS		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning to olts or greater. Report transmit ansmission lines include all line ation costs and expenses on the port data by individual lines for colude from this page any trans- dicate whether the type of sup- underground construction If a the use of brackets and extra line inder of the line. Peport in columns (f) and (g) the ted for the line designated; co- miles of line on leased or partly and the support includes are inclu-	ssion lines below the descovered by the descover	ese voltages in group totals of efinition of transmission system equired by a State commission in the plant costs are included in column (e) is: (1) singles more than one type of supfatransmission line of a different transmission line. Show lumn (g) the pole miles of linent column (g). In a footnote, experiment of transmits in a footnote, experiment of transmits in group totals.	only for each volum plant as given plant as given on. In Account 121, angle pole wood of porting structure erent type of convince on structures the constructures the pole win the basis	tage. Nonutility Pro or steel; (2) H- e, indicate the enstruction nee the pole miles of	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 constr guished from the ures the cost of for another line.	ot report) tower; ruction e which is Report
Line	DESIGNAT	ION	VOLTAGE (K\ (Indicate when	/) e	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha		Supporting		(Pole miles) case of ound lines cuit miles)	Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
1	GLENN #1		60.00	60.00	SWP SSP	33.37	(0)	1
2	GLENN #2		60.00	60.00	SWP SSP	34.69		1
3	GLENN #3		60.00		SWP SSP	28.51		1
	GLENN #4		60.00		SWP SSP	12.54		1
	GLENN #5		60.00		SWP SSP	7.41		1
	GOLD HILL #1		60.00		SWP SSP	27.85		1
	GONZALES #1 TAP		60.00	60.00	-	0.20		1
	GONZALES #2 TAP		60.00		SWP SSP	0.30		1
	GRANITE ROCK TAP		60.00	60.00	-	2.39		1
	GREEN VALLEY	WATSONVILLE	60.00		SWP SSP	4.74		1
	GREENLEAF #2 TAP		60.00	60.00		0.62		1
	GRONEMEYER TAP		60.00	60.00		0.83		1
	GUSTINE #1 TAP		60.00		SWP SSP	7.56		1
	GUSTINE #2 TAP		60.00		SWP	4.44		1
	GWF #4 TAP	DI AOED	60.00		T SWP	0.25		1
	HALSEY	PLACER	60.00		SWP SSP	4.94		1
	HAMILTON BRANCH	CHESTER	60.00		SWP SSP	12.27		1
	HAMMER	COUNTRY CLUB	60.00		SWP SSP	8.82		1
	HARRINGTON TAP	OLEADIAICE	60.00		SWP	0.53		1
	HARTLEY	CLEARLAKE	60.00		SWP SSP	6.66		1
	HAT CREEK #1	PIT #1	60.00		T SSP	6.08		1
	HAT CREEK #1	WESTWOOD	60.00		SWP SSP	55.87		1
	HEADGATE TAP HEALDSBURG #1 TAP		60.00 60.00		SWP SSP SWP SSP	0.97 0.25		
	HEALDSBURG #1 TAP		60.00		SWP SSP SWP SSP	0.25		
		BALFOUR	60.00		SWP SSP	20.50		'
	HERDLYN HILLSDALE JCT	HALF MOON BAY			SWP SSP	6.82		1
	HUMBOLDT	EUREKA	60.00		SWP SSP	4.70		1
	HUMBOLDT	MAPLE CREEK	60.00		SWP SSP	14.13		1
	HUMBOLDT #1	III II EL OILLIN	60.00		T SSP SWP	11.05		1
	HUMBOLDT BAY	EUREKA	60.00		SWP SSP	5.61		1
	HUMBOLDT BAY	HUMBOLDT #1	60.00		SWP SSP	8.34		1
	HUMBOLDT BAY	HUMBOLDT #2	60.00		SWP SSP	6.45		1
	HUMBOLDT BAY	RIO DELL JCT	60.00		SWP SSP	18.40		1
35	IGNACIO	STAFFORD	60.00		SWP SSP	6.13		1
36					TOTAL	36,802.57		1,450

	e of Respondent		This l (1)	Report	: ls: ı Original		Date of Repor (Mo, Da, Yr)		Year/Period of Re End of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)		Resubmission		04/16/2019		End of	
			Т	RANS	MISSION 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 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 er 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 act to such structures are includ-	esion lines below the design covered by the design is 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 in the	ese vol efinition equired nich pla orted in as more f a tran each tran lumn (g n colun	tages on of training the same series of the same se	in group totals of ansmission systems. State commission ts are included mn (e) is: (1) singular one type of support in a footnote, each of the state	only for each very plant as given. In Account 12 agle pole woo porting structive erent type of control of the	oltage. ven in the Unif 1, Nonutility Pr d or steel; (2) h ure, indicate the onstruction ne the pole miles is the cost of will	operty. I-frame wood e mileage of oed not be discontinuous of line on straich is reported.	of Accounts. Do not be a constituted from the cost of	ot report 3) tower; ruction e f which is . Report
Line	DESIGNATI	ON			VOLTAGE (K\ (Indicate wher	/) e	Type of	LENG ⁻	TH (Pole miles) he case of ground lines circuit miles)	Number
No.					other than 60 cycle, 3 ph		Supporting	undei report	ground lines circuit miles)	Of
	From	То			Operating	Designed		On Structu	re On Structures	Circuits
	(a)	(b)			(c)	(d)	Structure (e)	of Line Designate (f)	d Line (g)	(h)
1	IGNACIO	BOLINAS #1			60.00		00 SWP SSP	\ /	5.06	(11)
	IGNACIO	ALTO			60.00		00 SWP SSP		7.79	1
	IGNACIO	ALTO-SAUSALITO	D #1		60.00		00 T SSP SWP	_	7.83	1
	IGNACIO	ALTO-SAUSALITO			60.00		00 SWP SSP	17	7.83	1
5	IGNACIO	BOLINAS #2			60.00	60.	00 SWP SSP	28	3.22	1
6	INDUSTRIAL TAP				60.00	60.	00 SWP	().97	1
7	IONE TAP				60.00	60.	00 SWP SSP	4	1.09	1
8	IUKA TAP				60.00	60.	00 SWP	().49	1
9	JANES CREEK TAP				60.00	60.	00 SWP	1	1.78	1
10	JEFFERSON	HILLSDALE JCT			60.00	60.	00 T SSP SWP	14	1.72	1
11	JEFFERSON	LAS PULGAS			60.00	60.	00 SWP SSP	6	5.00	1
12	JEFFERSON	STANFORD			60.00	60.	00 SWP SSP	7	7.64	1
13	JEFFERSON	STANFORD			60.00	60.	00 N/A	1	1.52	1
14	JEFFERSON	LAS PULGAS			60.00	60.	00 N/A	().18	1
15	JEFFERSON #1				60.00	60.	00 T SWP	9	0.05	1
16	JENNINGS TAP				60.00	60.	00 SWP	().14	1
17	JOLON TAP				60.00	60.	00 SWP SSP	15	5.87	1
18	KASSON	CARBONA			60.00	60.	00 SWP SSP	7	7.32	1
19	KASSON	BANTA #1			60.00	60.	00 SWP	1	1.05	1
20	KASSON	LOUISE			60.00	60.	00 SWP SSP	8	3.79	1
21	KASSON #1				60.00		00 SWP SSP	().19	1
	KESWICK	CASCADE			60.00		00 SWP SSP	9	9.35	1
23	KESWICK	TRINITY			60.00		00 SWP SSP		0.42	1
+	KILARC	CEDAR CREEK			60.00		00 SWP SSP		3.33	1
+	KILARC	DESCHUTES			60.00		00 SWP SSP	_	7.28	1
	KILARC	VOLTA TIE			60.00		00 T		1.94	1 1
+	KING CITY	COBURN #1			60.00		00 SWP SSP	_	1.91	1
	KING CITY	COBURN #2			60.00		00 SWP SSP		5.79	1
	KONOCTI	MIDDLETOWN			60.00		00 SWP SSP		0.87	1 1
	KONOCTI	EAGLE ROCK			60.00		00 SWP SSP		9.66	1 1
+	LAGUNA TAP				60.00 60.00		00 SWP SSP 00 SWP	_).60	1 1
	LAGUNITAS TAP LAKEVILLE	DETALLIMA			60.00		00 SWP SSP		5.36	1
+	LAKEVILLE #1	PETALUMA C			60.00		00 SWP SSP		1.16	1
	LAKEVILLE #2				60.00		00 T SSP SWP	_	1.62	1
36							TOTAL	36,802	2.57	1,450

	e of Respondent			Report X]Ar	t Is: n Original		Date of R (Mo, Da, `	eport Yr)		ar/Period of Rep	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)		Resubmission		04/16/201		En	d of2018/0	
			Т	RANS	MISSION LINE	STATISTICS			.		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor pole i	eport information concerning trails or greater. Report transmission lines include all lination 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 cause of brackets and extra line ander of the line. Seport in columns (f) and (g) the sted for the line designated; consiles of line on leased or partly ct to such structures are included.	ession lines below the es covered by the de his page. or all voltages if so resmission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in coly owned structures in	ese voltefinition equired equired inch pla orted in as more f a tran each tra lumn (g n colum	by a some columns that the cost of the columns than the columns that the c	in group totals of ansmission systems. State commission strains are included in mn (e) is: (1) singular one type of supposion line of a different signal line. Show pole miles of line in a footnote, e	nly for each verm plant as given. n Account 12 agle pole woo porting structerent type of contraction on structure explain the base of the pole was a structure explain the base of the plant of the pla	oltage. ven in the 1, Nonutilit d or steel; ure, indicat construction the pole n s the cost	Uniform y Prope (2) H-frace the mon need of the point of	erty. ame wood, or nileage of each not be distingtime on struction is reported for the structure of the stru	r steel poles; (3) th type of constr juished from the ures the cost of for another line.	tower; uction which is Report
Line	DESIGNAT	ION			VOLTAGE (KV	<u>'</u>)	Туре	of	LENGTH	(Pole miles)	I
No.					otner than		, ,		undergro	(Pole miles) case of ound lines cuit miles)	Number Of
	_	_			60 cycle, 3 pha	•	Suppo	٦١٦	On Structure	On Structures of Another	Circuits
	From	To			Operating	Designed	Struc	ture	of Line Designated	of Another Line	
	(a)	(b)			(c)	(d)	(e)	(f)	(g)	(h)
	LAS POSITAS	VASCO			60.00		00 SWP SSI		1.50		1
	LAVEONVILLE	OTTER			60.00		00 SWP SSI		15.56		1
	LAYTONVILLE	COVELO			60.00 60.00		00 SWP SSI 00 SWP SSI		16.09		1
	LAYTONVILLE	WILLITS			60.00		00 SWP 551		23.14		1
	LEE TAP	1			60.00		00 SWP		5.85		1
	LIMESTONE TAP LIVERMORE	LAS POSITAS			60.00		00 SWP SSI	,	1.73 3.63		1
	LOCKEFORD	INDUSTRIAL			60.00		00 SWP		6.03		1
	LOCKEFORD	LODI #2			60.00		00 SWP SSI	5	9.41		1
	LOCKEFORD	LODI #3			60.00		00 SWP SSI		15.42		1
	LOCKEFORD #1	LODI #0			60.00		00 SWP SSI		12.85		1
	LODI	INDUSTRIAL			60.00		00 SWP SSI		0.97		1
	LONE STAR TAP	II V DOOT I V I			60.00		00 SWP		1.18		1
	LOS COCHES TAP				60.00		00 SWP		1.33		1
	LOUISIANA PACIFIC				60.00		00 SWP		0.16		1
-	LP FLAKEBOARD TAP				60.00		00 SWP		0.51		1
17	LYOTH TAP				60.00	60.	00 SWP		1.34		1
18	MANTECA	LOUISE			60.00		00 SWP SSI	>	12.53		1
19	MANTECA #1				60.00	60.	00 SWP SSI	>	34.52		1
20	MAPLE CREEK	НООРА			60.00	60.	00 SWP SSI)	29.13		1
21	MARSH TAP				60.00	60.	00 SWP		3.97		1
22	MARTIN	SNEATH LANE			60.00	60.	00 T SSP		7.19		1
23	MCDONALD TAP				60.00	60.	00 SWP SSI)	5.88		1
24	MENDOCINO	HARTLEY			60.00	60.	00 SWP SSI)	23.17		1
25	MENDOCINO	PHILO JCT-HOPL	.AND		60.00		00 SWP SSI		23.55		1
	MENDOCINO	WILLITS			60.00		00 SWP SSI		14.52		1
	MENDOCINO	WILLITS-FORT BI	RAGG		60.00		00 SWP SSI		43.77		1
	MENDOCINO #1				60.00		00 SWP SSI)	7.48		1
	MENLO TAP	1			60.00		00 SWP	\perp	0.36		1
	MIDDLE FORK #1	1			60.00		00 SWP SSI		9.43		1
	MIDDLE RIVER TAP	CNEATULANT			60.00		00 SWP SSI		7.02		1
	MILLBRAE	SNEATH LANE			60.00		00 T SSP SV 00 SWP SSI		6.49		1 1
	MONTA VISTA MONTA VISTA	BURNS LOS ALTOS			60.00 60.00		00 SWP SSI		18.06 7.13		
	MONTA VISTA	LOS ALTOS LOS GATOS			60.00		00 SWP SSI		10.88		1
36							TOTAL		36,802.57		1,450
		<u> </u>			<u>I</u>					İ	

	e of Respondent			Report IX∃An	: ls: · Original		Date of Report (Mo, Da, Yr)		ear/Period of Report of Report of 2018/0	'
PAC	IFIC GAS AND ELECTRIC COM	MPANY	(2)		Resubmission		04/16/2019		and of 2018/0	4
			Т	RANS	MISSION LINE	STATISTICS				
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc	eport information concerning tra- bits or greater. Report transmiss ansmission lines include all line ation costs and expenses on thi eport data by individual lines for colude from this page any transr dicate whether the type of support	sion lines below the s covered by the do is page. all voltages if so re mission lines for wh orting structure rep	ese voltefinition equired nich pla orted ir	tages in of trans by a solution colur	in group totals o insmission syste State commission ts are included inn (e) is: (1) sir	nly for each vern plant as girn. n. Account 12 ngle pole woo	oltage. ven in the Unifo I, Nonutility Pro I or steel; (2) H	orm System of opertyframe wood,	Accounts. Do not or steel poles; (3)	ot report) tower;
, ,	underground construction If a t				• • • • •			-	• •	
-	e use of brackets and extra lines	s. Minor portions o	f a tran	smiss	ion line of a diffe	erent type of c	onstruction nee	ed not be disti	nguished from the	•
	inder of the line. eport in columns (f) and (g) the t	total pala milas of a	oob tro	nomio	sion line Chou	in column (f)	the nele miles	of line on etru	aturas the seet of	which ic
	ted for the line designated; conv									
	miles of line on leased or partly									
	ect to such structures are include									
					-					
l										
Line	DESIGNATIO	ON			VOLTAGE (KV (Indicate where	<u>'</u>)	Type of	LENGTI	H (Pole miles)	
No.					(Indicate where other than	e e	Type of	(In th underg	H (Pole miles) e case of round lines ircuit miles)	Number
					60 cycle, 3 pha	ise)	Supporting			Of
	From	То			Operating	Designed	Structure	On Structure of Line Designated	of Another	Circuits
	(a)	(b)			(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	MONTA VISTA	PERMANENTE			60.00	. ,	00 T SSP SWP	1.		1
	MONTE RIO	FORT ROSS			60.00		00 SWP SSP	14.3		1
	MONTE RIO	FULTON			60.00		00 SWP SSP	22.		1
	MTN GATE JCT	CASCADE			60.00		00 SWP OTHERS			1
	MTN GATE TAP	CASCADE			60.00		00 SWP	0.5		1
	MTN QUARRIES TAP				60.00		00 SWP SSP	2.6		1
	MULE CREEK TAP				60.00	60.		0.0		1
	NARROWS #1 TAP				60.00		00 SWP OTHERS	-		1
	NARROWS #2 TAP				60.00		00 SWP SSP	3.		1
					60.00		00 SWP			1
	NAVY LAB TAP				60.00		00 SWP	0.		1
	NEW HOGAN TAP NEWARK	DECOTO			60.00		00 T SSP SWP	6.2		1
	NEWARK	LIVERMORE			60.00		0 T OTHERS	19.0		1
	NEWARK	VALLECITOS			60.00		0 T SSP SWP	12.3		1
-	NEWARK-SIERRA	VALLECTIOS			60.00		00 SWP	0.2	_	1
	NICOLAUS	CATLETT JCT			60.00		00 T SSP SWP	20.	_	1
	NICOLAUS	CATLETT JCT			60.00		0 T SSP SWP	18.0	-	1
	NICOLAUS	CATLETT JCT (12)K//)		60.00		00 T SSP SWP	18.0		1
	NICOLAUS	MARYSVILLE	inv)		60.00		00 SWP SSP	18.		1
	NICOLAUS	PLAINFIELD			60.00		00 T SSP SWP	30.6		1
	NICOLAUS	WILKINS SLOUG	н		60.00		00 T SSP	42.		1
	OAK PARK TAP	WILKING SLOOG			60.00		00 SWP SSP	0.8		1
	OILFIELDS	SARGENT CANY	ON		60.00		00 SWP	2.0		1
	OILFIELDS	SALINAS RIVER			60.00		00 SWP	1.4		1
	ORO FINO TAP	OALINAO RIVER			60.00		00 SWP	1.3		1
	OXBOW TAP				60.00		00 SWP	0.		1
	PACIFIC ETHANOL TAP				60.00		00 SWP	0.0		1
-	PACIFIC LUMBER (SCOTIA)				60.00		0 SWP OTHERS			1
	PACIFIC OROVILLE POWER				60.00		00 SWP	0.5		1
	PALERMO	OROVILLE #1			60.00		00 SWP	6.9		1
	PALERMO	OROVILLE #2			60.00		00 SWP SSP	10.		1
	PARDEE #1 TAP	0.101.222.22			60.00		00 SWP	4.3		1
	PARDEE #2 TAP				60.00		00 SWP	0.0		1
	PARKS TAP				60.00		00 SWP	0.4	15	1
	PEACHTON	PEASE			60.00		00 SWP SSP	16.3	34	1
, 1										
36							TOTAL	36,802.5	-7	1,450

	e of Respondent		This F	Report IXTAn	: Is: ı Original		(N	ate of Report /lo, Da, Yr)			r/Period of Rep	
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019		End	101	4
			TF	RANS	MISSION LINE	STATISTICS	3					
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re	eport information concerning tra- bits 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 transi- dicate whether the type of supp- underground construction If a to e use of brackets and extra lines inder of the line. eport in columns (f) and (g) the	sion lines below the design covered by the design page. If all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of etotal pole miles of etotal pole miles of eto.	ese volt efinition equired iich plai orted in as more f a tran	ages of transport	in group totals of ansmission systems. State commission ts are included in (e) is: (1) singular one type of supplied in line of a differential sign.	only for each of the plant as good. In Account 12 angle pole wood porting structerent type of the poleman (for column (for each of the poleman (for each of the poleman (for each of the plant of the p	volt ive 21, od c ture cor	n in the Unifo Nonutility Pro or steel; (2) Hear, indicate the estruction nee	rm System perty. frame wood mileage of d not be dis	of Addition of Add	steel poles; (3) a type of construished from the	tower; uction
	ted for the line designated; conv miles of line on leased or partly											
	ect to such structures are include								paney and	01010		
<u> </u>	DECIONATIO	ON			LVOLTAGE (IX	Λ.			1510	T /	D. I. II.	
Line No.	DESIGNATIO	JIN			VOLTAGE (K\ (Indicate where other than	() e		Type of	LENG (In	the c	Pole miles) ase of und lines uit miles)	Number
140.		T			60 cycle, 3 pha	ase)		Supporting				Of
	From	То			Operating	Designed		Structure	On Structu of Line Designate	ire	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	eu	(g)	(h)
1	PEASE	HARTER			60.00	60	.00	SWP SSP	1	5.88		1
2	PEASE	MARYSVILLE-HA	RTER		60.00			SWP SSP	1	0.29		1
	PERMANENTE #1 TAP				60.00			SWP		0.31		1
-	PERMANENTE #2 TAP				60.00			SWP SSP		0.51		1
	PHILO JCT	ELK			60.00			SWP SSP		7.25		1
	PINE GROVE TAP	LIAT OBEEK #0.D	LIDNES	,	60.00			SWP		2.67		1
-	PIT #1	HAT CREEK #2-B	UKNE	<u>′</u>	60.00			SWP SSP		2.96		1
	PIT #1	MCARTHUR			60.00 60.00			SWP SSP SSP		7.30 1.15		1
_	PITTSBURG #1 TAP (NO PITTSBURG #2 TAP	<u> </u>			60.00			SWP		1.19		1
	PLACER	DEL MAR			60.00			SWP SSP		0.81		1
	PLUMAS-SIERRA TAP	DEL WAIX			60.00			SWP		0.75		1
	PORT COSTA BRICK TAP				60.00			SWP SSP		1.90		1
	POTTER VALLEY	MENDOCINO			60.00			SWP SSP		0.94		1
-	POTTER VALLEY	WILLITS			60.00			SWP SSP	1	3.16		1
	RADUM	LIVERMORE			60.00	60	.00	SWP SSP	,	4.66		1
17	RADUM	VALLECITOS			60.00	60	.00	T SSP	1	0.62		1
18	RED BANK TAP				60.00	60	.00	SWP SSP		0.68		1
19	RIO DELL JCT	BRIDGEVILLE			60.00	60	.00	SWP SSP	2	1.25		1
20	RIO DELL TAP				60.00	60	.00	SWP SSP		5.36		1
21	ROBERTSON TAP				60.00	60	.00	SWP SSP		0.82		1
22	ROLLINS TAP				60.00			SWP SSP		0.73		1
23	ROUGH & READY TAP				60.00			SWP SSP		0.95		1
	SALADO	CROW CREEK SI	N STA		60.00			SWP SSP		3.77		1
	SALADO	NEWMAN #2			60.00			SWP SSP		1.56		1
	SALINAS	FORT ORD #1			60.00			T SSP		0.22		1
	SALINAS	FIRESTONE #1			60.00			SWP SSP		6.18		1
	SALINAS	FIRESTONE #2			60.00			SWP SSP		7.21		1
	SALINAS	LAGUNITAS LAURELES			60.00 60.00			SWP SSP SWP SSP		5.81 7.46		1
	SALINAS SALINAS	FORT ORD #2			60.00			T SSP SWP		0.12		1
	SALMON CREEK TAP	FORT ORD #2			60.00			SWP SSP		0.12		1
	SAN ANDREAS (CCSF) TAP				60.00			SWP		0.39		1
	SAN ARDO TAP				60.00			SWP SSP		0.34		1
35	SAN BRUNO TAP				60.00	60	.00	SWP		1.13		1
							_	TOTAL	36,80			1,450

	e of Respondent			Report IX∏Ar	: ls: · Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019	=	nd of	-
			TI	RANS	MISSION 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 transmiss ansmission lines include all line action costs and expenses on the eport data by individual lines for acclude from this page any transmidicate whether the type of supply underground construction If a telline use of brackets and extra lines inder of the line. eport in columns (f) and (g) the stated for the line designated; con- miles of line on leased or partly	sion lines below the as covered by the desis page. If all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in columnia.	est of lirese voltefinition equired aich pla orted ir as more f a tran	by a some columns than the columns than the columns than the columns than the columns than the columns than the columns than the columns than the columns that	nd expenses for in group totals o insmission systematics. State commission to a recommission to a recommission (e) is: (1) singuity one type of supplied in the color of a differential signal line. Show poole miles of line in group totals and the color of the color	year. List early for each yem plant as gen. n. n. Account 12 agle pole woo porting structurent type of the column (fee on structure	21, od otture cor	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee the pole miles of the cost of whi	perty. frame wood, mileage of ea d not be distir	Accounts. Do not or steel poles; (3) inch type of construguished from the stures the cost of for another line.	ot report tower; uction which is Report
respe	ect to such structures are include		reporte	ed for	the line designa VOLTAGE (KV (Indicate where			Type of	LENGTH	f (Pole miles)	1
No.					(Indicate where other than 60 cycle, 3 pha			Type of Supporting	(In the underg report c	l (Pole miles) c case of round lines rcuit miles)	Number Of
	From	То			Operating	Designed		Structure	On Structure		Circuits
	(a)	(b)			(c)	(d)		(e)	of Line Designated (f)	Line (g)	(h)
1	SAN MATEO	BAIR			60.00		.00	T SSP	13.9		1
2	SAN MATEO	HILLSDALE JCT			60.00			SWP SSP	6.8	9	1
3	SAN RAMON	RADUM			60.00	60	.00	SWP	7.0	6	1
4	SEBASTIANI TAP				60.00	60	.00	SWP	0.0	1	1
5	SENTER #1 TAP				60.00	60	.00	SWP	0.2	3	1
6	SEQUOIA TAP				60.00	60	.00	SWP	0.4	0	1
7	SIERRA PAC IND (QUINCY)				60.00	60	.00	SWP	0.1	7	1
8	SIERRA PINES LIMITED				60.00	60	.00	SWP	0.4	0	1
9	SIMPSON-KORBEL TAP				60.00	60	.00	SWP	0.3	9	1
10	SLAC TAP				60.00			SWP	1.4	1	1
	SMARTVILLE	CAMP FAR WEST	Γ		60.00			SWP SSP	17.8	1	1
12	SMARTVILLE	CAMP FAR WEST	「(12K\	/)	60.00			SWP SSP	7.1	5	1
-	SMARTVILLE	MARYSVILLE			60.00			SWP SSP	20.1	1	1
-	SMARTVILLE	NICOLAUS #1			60.00	60	.00	SWP SSP	29.6	0	1
15	SMARTVILLE	NICOLAUS #2			60.00			SWP SSP	30.1		1
	SMARTVILLE TAP				60.00			SWP	0.0		1
\vdash	SNEATH LANE	HALF MOON BAY	<i>'</i>		60.00			SWP SSP	15.4		1
-	SNEATH LANE	PACIFICA			60.00			SWP SSP	3.2		1
	SOLEDAD #1				60.00			SWP SSP	15.5		1
	SOLEDAD #2				60.00			SWP SSP	18.8		1
	SOLEDAD #3				60.00			SWP SSP	1.6		1
	SOLEDAD #4				60.00			SWP SSP	6.0		1
-	SPAULDING	SUMMIT			60.00			T SSP	19.6		1
	SPAULDING #3	SPAULDING #1			60.00			SWP	1.0		1
	STAGG	COUNTRY CLUB			60.00			SSP	2.4		1
	STAGG	COUNTRY CLUB	#2		60.00			SWP SSP	2.4		1
	STAGG	HAMMER			60.00			SWP SSP	4.2		1 1
	STANDARD #1 & #2 (12KV)	1			60.00 60.00		.00	SWP	4.1 0.1		1
	STANISLAUS RECOVERY STAUFFER TAP				60.00			SWP SSP	0.1		
	STOCKTON STOCKTON	NEWARK			60.00			T SSP SWP	14.5		1 1
	STOCKTON A	WEBER #1			60.00			SWP SSP	13.2		1 1
	STOCKTON A	WEBER #2			60.00			SWP	9.8		1
	STOCKTON A	WEBER #3			60.00			SWP SSP	9.8		1
	STOCKTON A #1				60.00			T SSP SWP	5.5		1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This F		rt Is: n Original		D (1)	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	I
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019	l Ei	nd of2018/0	
			TI	RANS	SMISSION LINE	STATISTICS	3		ļ		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the	eport information concerning tra- bits or greater. Report transmiss cansmission lines include all line tation costs and expenses on the eport data by individual lines for kclude from this page any transi- dicate whether the type of support underground construction If a tellines the use of brackets and extra lines inder of the line.	sion lines below the secovered by the doise page. all voltages if so remission lines for whorting structure repransmission line has	ese voltefinition equired hich pla orted in	by a nt colu	in group totals of ansmission systems. State commission state are included in imm (e) is: (1) single one type of sup	nly for each em plant as o n. n Account 1 ngle pole wo porting struc	voli give 21, od o	tage. In the Uniformal Nonutility Proor steel; (2) Head, indicate the	rm System of a perty. frame wood, o mileage of ea	Accounts. Do not present the poles; (3) chapter of constructions.	tower;
	eport in columns (f) and (g) the	total pole miles of e	ach tra	nsmi	ssion line. Show	in column (f) th	e pole miles o	of line on struc	tures the cost of	which is
	ted for the line designated; conv										
	miles of line on leased or partly						asis	of such occu	pancy and sta	te whether exper	nses with
respe	ect to such structures are include	ed in the expenses	reporte	ed for	the line designa	ted.					
Lino	DESIGNATIO	ON			I VOLTAGE (KV	'			LENGTH	(Pole miles)	
Line No.	220.0				VOLTAGE (KV (Indicate where other than	e'		Type of	(In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
		Γ			60 cycle, 3 pha	ise)		Supporting	report či On Structure		Of
	From	То			Operating	Designed	t	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	(g)	(h)
1	SUMIDEN WIRE PRODUCTS				60.00	60	0.00	SWP	0.19	9	1
2	SUNOL TAP				60.00			SWP OTHERS	0.0	8	1
	SUTTER HOME	SUTTER HOME S		١	60.00			SSP	0.0		1
	SUTTER HOME SW STA	LOCKEFORD-LOI	DI		60.00			SWP SSP	29.7	<u> </u>	1
	SUTTER HOME SW STA	STAGG			60.00			SWP SSP	17.1		1
	TABLE MTN	PEACHTON			60.00			SWP SSP	14.8		1
	TERMINOUS TAP				60.00			SWP	3.0		1
	TEXACO TAP				60.00			SWP SSP	0.73		1
					60.00			SWP OTHERS	1.03		1
-	TRAVIS TAP				60.00			SWP SSP	2.8		1
-	TRINIDAD TAP	MADI E ODEEK			60.00			SWP	1.3	<u> </u>	1
	TRINITY TULUCAY	MAPLE CREEK NAPA #1			60.00			T SSP T SSP SWP	55.4 9.7		1
	TULUCAY	NAPA #1			60.00			SWP SSP	3.9		1
	ULTRA POWER TAP	NAFA #2			60.00			SWP	1.1		1
-	UNION CHEMICAL TAP				60.00			SWP	1.0		1
	URICH TAP				60.00			SWP	0.2	<u> </u>	1
	US WINDPOWER TAP				60.00			SWP	1.5		1
19	VACA	PLAINFIELD			60.00	60	0.00	SWP SSP	29.8	3	1
20	VALLEY SPRINGS	CALAVERAS CEN	/ENT		60.00	60	0.00	SWP SSP	7.9	1	1
21	VALLEY SPRINGS	MARTELL #1			60.00	60	0.00	SWP SSP	12.7	5	1
22	VALLEY SPRINGS	CLAY			60.00	60	0.00	SWP SSP	17.3	0	1
23	VALLEY SPRINGS #1				60.00			SWP SSP	27.2	7	1
	VALLEY SPRINGS #2				60.00			SWP SSP	25.6	-	1
	VASCO	HERDLYN			60.00			SWP OTHERS	10.9	<u> </u>	1
	VICTOR TAP				60.00			SSP	0.0	-	1
	VIEJO	MONTEREY			60.00			SWP SSP	2.2		1
	VOLTA	DESCHUTES			60.00			SWP SSP SWP SSP	20.8		1 1
	VOLTA WADHAM TAP	SOUTH			60.00			SWP SSP SWP	4.8		1
	WASHOE TAP				60.00			SWP SSP	1.0		1
	WATERSHED TAP				60.00			SWP SSP	0.2	<u> </u>	1
	WATSONVILLE	SALINAS			60.00			SWP SSP	28.3		1
	WEBER	FRENCH CAMP #	<u></u> !1		60.00			SWP SSP	6.0		1
	WEBER	FRENCH CAMP #			60.00	60	0.00	T SSP SWP	10.89	9	1
36					+			TOTAL	36,802.5	7	1,450
					1			I	,	1	

	e of Respondent		This Repo	rt Is: n Original		Date of Report Mo, Da, Yr)		ar/Period of Re	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	, ,	Resubmission		04/16/2019	En	d of2018/	
		•	TRAN	SMISSION LINE	STATISTICS		•		
kilovo 2. Tr subst 3. Ro	eport information concerning tra olts or greater. Report transmis ransmission lines include all line tation costs and expenses on the eport data by individual lines for	sion lines below the es covered by the de ils page. r all voltages if so re	ese voltages efinition of tr equired by a	in group totals of ansmission systems. State commission	only for each vo em plant as giv on.	Itage. en in the Unifor	rm System of A	_	
	cclude from this page any transi dicate whether the type of supp							r etaal nolas: (3) tower:
	underground construction If a								
, ,	e use of brackets and extra line			• • • • •			-	• •	
	inder of the line.	4-4-1l ll£		and an illustration of the same	. i l (6) 4	h - m - l - m - 11	£ 15	414 -6	
	eport in columns (f) and (g) the ted for the line designated; con								
	miles of line on leased or partly								
respe	ect to such structures are includ	ed in the expenses	reported for	the line designa	ted.				
	DECIONATION	ONL		LVOLTAGE (K)	^		LENOTH	(D. I)	
Line	DESIGNATION	ON		VOLTAGE (K\ (Indicate where	/) e	Type of	LENGIH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.				other than 60 cycle, 3 pha	ase)	Supporting	report cir		Of
	From	То		Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)		(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	WEBER	MORMON JCT		60.00	, ,	SWP SSP	17.67		1
	WEIMAR	HALSEY		60.00		SWP SSP	6.28		1
3	WEIMAR #1			60.00	60.0	SWP SSP	13.98		1
4	WEST POINT	VALLEY SPRINGS	3	60.00	60.0	SWP SSP	21.66		1
5	WEST SAC COM TOWERS			60.00		T SSP	0.02		1
6	WESTINGHOUSE TAP			60.00	60.0	T SWP	7.97		1
7	WILLOW PASS	CONTRA COSTA		60.00		T SSP SWP	10.82		1
	WIND FARMS			60.00		SWP	3.75		1
	WINDSOR	FITCH MOUNTAIN	١	60.00		SWP SSP	21.24		1
	WINTU TAP			60.00		SWP	1.86		1
	WOHLER TAP			60.00		SWP SWP	1.44		1 1
	WOODBRIDGE TAP YUBA CITY COGEN TAP			60.00) SWP	0.53 0.80		
	ZOND WIND TAP			60.00) SWP	1.19		1
15		Y #1 (UNDERGRO	DUND IDLE		00.0	N/A	0.35		1
16	•	(0.1210.10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>					
17									
18									
19	Summary of Lines								
20	listed individually above								
21	Towers & Poles			500.00			1,328.00		
22				230.00			5,335.00		
23 24				115.00 70.00			6,114.00 1,544.00		
25				60.00			3,905.00		
26				00.00			0,000.00		
27									
28	Other Undground								
29	Transmission Lines			230.00			86.00		
30				115.00			84.00		
31				70.00					
32				60.00			5.00		
33	Transmission Doods								1
34 35	Transmission Roads								-
33									
36						TOTAL	36,802.57		1,450
							00,002.01		

Name of Respond		OMPANY	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFANT	```	ubmission	04/16/2019			
7.5				LINE STATISTICS (•		D : 1 : 6 1 :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec-	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	perty is lease a leased lin sh a succin e of co-owr Specify wh	e. Designate in a footnote the same voltage, report sed from another compare, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	-
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i) 2300 - AAC - BUND	(j)	(k)	(I)	(m)	(n)	(5)	(p)	1
2300 - AAC - BUND								2
2300 - AAC - BUND								3
2300 - AAC - BUND								4
2300 - AAC - BUND								5
2300 - AAC - BUND								6
2300 - AAC - BUND								7
2300 - AAC - BUND								8
2300 - AAC - BUND								9
2156 - ACSR - BUN								10
2300 - AAC - BUND								11
2300 - AAC - BUND								12
2300 - AAC - BUND								13
2300 - AAC - BUND								14
2300 - AAC - BUND								15
2300 - AAC - BUND								16
2300 - AAC - BUND								17
2300 - AAC - BUND								18
2300 - AAC - BUND								19
2300 - AAC - BUND								20
2300 - AAC - BUND 795 - ACSR - SING								21
1113 - AAC - SING								22
954 - ACSR - SING								24
1113 - AAC - SING								25
1113 - AAC - SING								26
954 - AAC - SINGL								27
795 - ACSR - SING								28
1113 - AAC - SING								29
954 - ACSS - SING								30
954 - ACSR - SING								31
954 - ACSS - SING								32
954 - AAC - SINGL								33
1113 - ACSS - SIN								34
1113 - ACSS - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		COMPANY	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/Peri End of	od of Report 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OWFANT	` ` _	ubmission	04/16/2019		Lila oi		
				LINE STATISTICS (,				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher volta- in column (f) and the e or portion thereof fans of Lease, and amount alle owner but which to so (details) of such made expenses borne by any. e leased to another of ee is an associated of	age lines. If two ce pole miles of the or which the respondent op the respondent op the respondent at the respondent a company and give company.	ver voltage Lines and or more transmission to other line(s) in coluin ondent is not the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and the name of Lessee, day a cost at end of year.	line structures sup mn (g) e owner. If such pr sion line other than ne operation of, fur dent in the line, na d accounts affected te and terms of lea	operty is leased nish a suc me of co-co.	of the same vi- eased from an line, or portion cinct statemen owner, basis o whether lesso	othage, report other compar in thereof, for nt explaining t f sharing or, co-owner, o	the ny, the
Size of		E (Include in Columr and clearing right-of-	3,	EXPEN	ISES, EXCEPT DE	EPRECIAT	TION AND TAX	XES	
Conductor _				Onevetien	Maintonana	Dan	4-	Total	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 1431 - AAC - SING	(j)	(k)	(I)	(m)	(n)	(0)	<u>'</u>	(p)	1
795 - ACSR - SING				+					2
1113 - AAC - SING									3
1113 - AAC - SING									4
1113 - AAC - SING									5
2300 - AAC - SING									6
795 - ACSR - SING									7
1113 - AAC - SING									8
1113 - AAC - SING									9
795 - ACSR - SING 954 - ACSS - SING									10
954 - ACSS - SING									12
1113 - AAC - SING									13
1113 - AAC - SING									14
500 - CU - SINGLE									15
954 - AAC - SINGL									16
954 - AAC - SINGL									17
1113 - AAC - SING									18
795 - ACSS - SING									19
954 - ACSR - SING									20
954 - ACSR - SING									21
954 - ACSS - SING 954 - ACSS - SING									22
954 - ACSS - SING 954 - ACSS - SING				+					24
954 - ACSS - SING									25
1113 - ACSS - SIN									26
954 - ACSR - SING									27
795 - ACSR - SING									28
954 - ACSR - SING									29
643.7 - SINGLE 95				Ţ					30
643.7 - SINGLE 11									31
643.7 - SINGLE 95 1113 - AAC - SING									32
2300 - AAC - BUND									33
795 - ACSR - SING									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	2 36

Name of Respond		OMPANY	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFANT	` '	ubmission	04/16/2019			
7.5				LINE STATISTICS (D :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an as 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher voltant in column (f) and the e or portion thereof fines of Lease, and amoble owner but which the expenses borne by any. The leased to another deep is an associated of the column in column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such proping sion line other than a see operation of, furnitient in the line, namel accounts affected.	perty is lea a leased lir sh a succine of co-ow Specify w	ee. Designate in a footnothe same voltage, report sed from another compane, or portion thereof, for not statement explaining mer, basis of sharing thether lessor, co-owner, tent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	٠,	EXPEN	SES, EXCEPT DEP	RECIATION	ON AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨. │
and Material		Other Costs (k)		Expenses	Expenses	(0)	Expenses	Line No.
(i) 954 - ACSR - SING	(j)	(N)	(I)	(m)	(n)	(0)	(p)	1
954 - ACSR - SING		+						2
954 - ACSR - SING								3
954 - ACSR - SING								4
954 - ACSR - SING								5
1113 - AAC - SING								6
1113 - AAC - SING								7
795 - ACSR - SING								8
954 - ACSS - SING								9
1113 - AAC - SING 1113 - AAC - SING								10
643.7 - SINGLE 50								12
1250 KCMIL -								13
1250 KCMIL -								14
2300 - AAC - SING								15
2300 - AAC - SING								16
1113 - AAC - SING								17
3500 KCMIL -								18
1113 - ACSS - SIN								19
1113 - ACSS - SIN								20
1113 - AAC - SING								21
795 - ACSR - SING 795 - ACSR - SING								22
795 - ACSR - SING		+						24
1113 - AAC - SING								25
1431 - AAC - SING								26
1113 - AAC - SING								27
1113 - AAC - SING								28
1113 - AAC - SING								29
1431 - AAC - SING								30
2300 - AAC - BUND								31
3500 KCMIL -								32
954 - ACSR - SING 1113 - AAC - SING								33
1113 - AAC - SING 1113 - AAC - SING		+						35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		^MDANIV	This Report Is:		Date of Repor (Mo, Da, Yr)	t	Year/Period of Repor End of 2018/Q4	t
FACILIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
7.5				LINE STATISTICS (•		D :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher voltant in column (f) and the e or portion thereof fines of Lease, and amoble owner but which the expenses borne by any. The leased to another deep is an associated of the column in column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supp mn (g) owner. If such prop sion line other than he operation of, furni dent in the line, nam I accounts affected.	ort lines or perty is lead a leased list a successe of co-ow Specify v	ne. Designate in a footnote the same voltage, report ased from another compaine, or portion thereof, for inct statement explaining wher, basis of sharing whether lessor, co-owner rent for year, and how	any, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	ISES, EXCEPT DEF	PRECIATI	ON AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	s Total	- .
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	Line No.
795 - ACSR - SING	U/	(.,)	\'/	\'''')	(11)	. ,	(٣)	1
1113 - AAC - BUND								2
1113 - AAC - BUND								3
2500 KCMIL - CU								4
2500 KCMIL - CU								5
954 - AAC - SINGL								6
1113 - ACSS - SIN 1431 - AAC - BUND								7
1431 - AAC - BUND								8
795 - ACSR - SING								10
1113 - AAC - SING								11
954 - ACSS - SING								12
2300 - AAC - BUND								13
954 - ACSS - SING								14
2500 KCMIL - CU								15
954 - ACSS - SING								16
1113 - AAC - SING								17
2300 - AAC - BUND								18
2156 - ACSS - SIN								19
1 - UNKNOWN -								20
1 - UNKNOWN -								21
1113 - ACSS - SIN 795 - ACSR - SING								22
795 - ACSR - SING								24
795 - ACSR - SING								25
2300 - AAC - SING								26
1113 - AAC - SING								27
954 - ACSR - SING								28
954 - ACSS - SING								29
2000 KCMIL - CU								30
795 - ACSR - SING								31
1113 - AAC - SING								32
1113 - AAC - SING								33
1113 - AAC - SING 1113 - AAC - SING								34 35
1113-740-3110								33
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,2	12 36

Name of Respond		OMPANY	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OMFANT	```	ubmission	04/16/2019			
7.5				LINE STATISTICS (•			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an as 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	ines with higher volt. in column (f) and the e or portion thereof fas of Lease, and ample owner but which to details) of such make expenses borne by any.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	erty is least leased lines of for leased lines a succine of co-owr	e. Designate in a footnote the same voltage, report sed from another compare, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨.
and Material (i)	(j)	Other Costs (k)	(I)	Expenses	Expenses	(o)	Expenses	Line No.
(I) 795 - ACSS - PARA	U)	(N)	(1)	(m)	(n)	(5)	(p)	1
795 - ACSS - PARA								2
2500 KCMIL - CU								3
954 - ACSR - SING								4
795 - ACSR - SING								5
2300 - AAC - BUND								6
954 - ACSS - SING								7
954 - ACSS - SING								8
1113 - AAC - SING								9
795 - ACSR - SING								10
1113 - AAC - SING								11
1113 - AAC - BUND								12
1113 - AAC - SING								13
1431 - AAC - SING								14
1113 - AAC - SING								15
2300 - AAC - BUND 954 - ACSS - SING								16
								17
1113 - AAC - SING 1113 - AAC - SING								18
1113 - AAC - SING								19 20
1431 - AAC - SING								21
954 - ACSR - SING								22
1113 - AAC - SING								23
954 - AAC - SINGL								24
1113 - AAC - SING								25
954 - ACSS - SING								26
954 - ACSS - SING								27
954 - AAC - SINGL								28
795 - ACSR - SING								29
795 - ACSR - SING								30
2300 - AAC - SING								31
1113 - AAC - SING								32
500 - SINGLE								33
1113 - ACSS - SIN								34
1113 - ACSS - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

	me of Respondent CIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4		
	ib EEEOTTIO O	70WI 7WY	` ´	ubmission	04/16/2019			-	
7. Da wat was at the				LINE STATISTICS (,		Una Dania		- :c
you do not include pole miles of the p 8. Designate any to give name of lessor which the responde arrangement and expenses of the Li other party is an as 9. Designate any to determined. Speci	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	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 of the pole miles of the for which the respondent operatters as percent of the respondent are company and give company.	ver voltage Lines and or more transmission to other line(s) in colu- ondent is not the sole ar. For any transmis- erates or shares in the ownership by respon- are accounted for, and name of Lessee, day a cost at end of year.	line structures support (g) e owner. If such procession line other than the operation of, furrodent in the line, nard accounts affected atte and terms of lear	operty is let a leased hish a suc- me of co-o . Specify	eased from line, or por cinct staten owner, basis whether les	e voltage, report another compan tion thereof, for nent explaining to s of sharing ssor, co-owner, o	the ny, he
Size of		E (Include in Colum and clearing right-of	3,	EXPEN	NSES, EXCEPT DE	PRECIAT	TON AND T	TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintenance	Ren	ts T	Total	
and Material (i)	(j)	Other Costs (k)	(I)	Expenses	Expenses	(0)		Expenses	Line No.
(i) 1113 - AAC - BUND	U)	(N)	(1)	(m)	(n)	(0)	-	(p)	1
954 - ACSS - BUND		+							2
2500 KCMIL - CU		+							3
1113 - AAC - BUND									4
954 - ACSS - SING									5
954 - ACSS - SING									6
2000 KCMIL - CU									7
									8
795 - ACSS - SING									9
1113 - AAC - BUND									10
1113 - ACSS - SIN									11
1113 - ACSS - SIN									12
954 - ACSR - SING									13
1113 - ACSS - SIN									14
500 - CU - SINGLE									15
518 - ACSR - SING									16
795 - ACSR - SING									17
795 - ACSR - SING									18
795 - ACSR - SING 795 - ACSR - SING									19
795 - ACSR - SING 795 - ACSR - SING									20
795 - ACSR - SING									22
795 - ACSR - SING		+		+					23
954 - ACSS - SING		+							24
954 - ACSS - SING		+							25
954 - ACSS - SING		+							26
954 - ACSS - SING		+		+					27
2300 - AAC - BUND									28
1113 - AAC 954 -									29
954 - ACSS - SING									30
2300 - AAC - BUND									31
795 - ACSR - SING									32
795 - ACSS - PARA									33
1113 - AAC - SING									34
2300 - AAC - SING									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	2 36

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 2018/Q4		
FACILIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
7.5				LINE STATISTICS (•		D : 1 : 6 1	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an as 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher volt. in column (f) and the e or portion thereof for sof Lease, and amole owner but which to so (details) of such make expenses borne by any.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	erty is leased leased line sh a succince of co-owner Specify whe	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATION	I AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i) 2300 - AAC - SING	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
1113 - AAC - SING								2
1113 - AAC - BUND								3
1113 - AAC - SING								4
795 - ACSR - SING								5
1113 - AAC - SING								6
1113 - AAC - SING								7
795 - ACSR - SING								8
1113 - AAC - SING								9
1113 - AAC - SING								10
795 - ACSR - SING								11
500 - CU - SINGLE								12
1113 - AAC - BUND								13
1113 - AAC - BUND								14
3500 KCMIL								15
954 - ACSR - SING								16
1113 - AAC - SING								17
1113 - AAC - SING								18
954 - ACSS - SING								19
1431 - AAC - SING								20
954 - ACSS - SING 954 - ACSS - SING								21
795 - ACSR - SING								23
1113 - AAC - SING								24
795 - ACSR - SING		+						25
1113 - AAC - SING		+						26
795 - ACSS - SING								27
795 - ACSS - SING								28
954 - AAC - SINGL								29
1113 - AAC - SING								30
1113 - AAC - SING								31
954 - ACSS - PARA								32
2300 - AAC - BUND								33
2300 - AAC - BUND								34
954 - ACSS - SING								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

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 2018/Q4		
FACILIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lesso which the responderrangement and expenses of the Li other party is an as 9. Designate any determined. Speci	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher voltant in column (f) and the e or portion thereof fines of Lease, and amoble owner but which the expenses borne by any. The leased to another deep is an associated of the column in column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures support (g) owner. If such propision line other than the operation of, furnident in the line, naming accounts affected.	ort lines of perty is lea a leased lii sh a succi e of co-ow Specify w	ne. Designate in a footnote the same voltage, reported ased from another compane, or portion thereof, for inct statement explaining there, basis of sharing thether lessor, co-owner, rent for year, and how	t the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	ISES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	Ⅎ
and Material		Other Costs (k)		Expenses	Expenses	(0)	Expenses	Line No.
(i) 954 - ACSS - SING	(j)	(N)	(I)	(m)	(n)	(0)	(p)	1
795 - ACSR - BUND		+						2
2300 - AAC - BUND								3
2300 - AAC - BUND								4
1113 - AAC - SING								5
1113 - AAC - SING								6
1113 - ACSS - SIN								7
1113 - ACSS - SIN								8
954 - ACSR - SING								9
1113 - AAC - SING								10
954 - ACSR - SING								11
1113 - ACSS - SIN								12
954 - ACSR - SING								13
1113 - ACSS - SIN								14
954 - ACSR - SING								15
954 - ACSS - SING								16
643.7 - SINGLE 50								17
954 - ACSS - SING								18
795 - ACSR - SING 2000 KCMIL - CU								19
954 - ACSR - SING								20
954 - ACSS - SING								22
1113 - AAC - SING								23
1113 - AAC - SING								24
795 - ACSR - SING		+						25
500 - SINGLE 1113								26
1113 - AAC - SING								27
1113 - AAC - SING								28
1113 - AAC - SING								29
2000 KCMIL - CU								30
715.5 - AAC - SIN								31
3500 KCMIL - CU								32
1250 KCMIL - CU								33
1250 KCMIL								34
1250 KCMIL - CU								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,2	12 36

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 2018/Q4		
FACILIC GAS AN	UD LLLCTRIC C	OWFAINT	` `	ubmission	04/16/2019			
7. De met mement th		inning light name of		LINE STATISTICS (,		Designate in a factor	4- :E
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec-	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	lines with higher volt. in column (f) and the e or portion thereof for so of Lease, and amole owner but which to (details) of such make expenses borne by any.	age lines. If two of the pole miles of the or which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures suppo mn (g) owner. If such prop sion line other than a be operation of, furnis dent in the line, name	rt lines of the erty is lease leased line, th a succinct of co-owne Specify whe	ther lessor, co-owner,	the ny, the
Size of		E (Include in Columnate and clearing right-of-	3,	EXPEN	SES, EXCEPT DEP	RECIATION	AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨. │
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i) 3000 KCMIL -	(j)	(k)	(1)	(m)	(n)	(0)	(p)	1
1250 KCMIL								2
715.5 - AAC - SIN								3
4/0 - AAC - SINGL								4
								5
715.5 - AAC - SIN								6
4/0 - AAC - SINGL 715.5 - AAC - SIN								7
715.5 - AAC - SIN								9
4/0 - AAC - SINGL								10
397.5 - AAC - SIN								11
477 - ACSS - SING								12
2500 KCMIL - CU								13
397.5 - AAC - SIN								14
477 - ACSS - SING								15
715.5 - AAC - SIN								16
715.5 - AAC - SIN								17
715.5 - AAC - SIN								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
477 - ACSS - SING								21
715.5 - AAC - SIN								22
4/0 - AAC - SINGL								23
2300 - AAC - SING								24
715.5 - AAC - SIN 4/0 - ACSR - SING								25 26
715.5 - AAC - SIN								26
715.5 - AAC - SIN 715.5 - AAC - SIN		+						28
715.5 - AAC - SIN		+						29
715.5 - AAC - SIN								30
3								31
1113 - AAC - SING								32
4/0 - AAC - SINGL								33
4/0 - AAC - SINGL								34
4/0 - AAC - SINGL								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		^MDANIV	This Report Is:	ginal	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
				LINE STATISTICS (•			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher voltant in column (f) and the e or portion thereof fines of Lease, and amoble owner but which the expenses borne by any. The leased to another deep is an associated of the column in column.	age lines. If two or e pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	erty is leas leased line sh a succin e of co-own Specify wh	e. Designate in a footnote the same voltage, reported from another comparie, or portion thereof, for ct statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintananaa	Ponto	Total	┨
and Material	Land	Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - ACSR - SI								1
3/0 - CU - SINGLE 3/0 - CU - SINGLE								3
715.5 - AAC - SINGLE								4
715.5 - AAC - SIN								5
715.5 - AAC - SIN								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
477 - ACSS - SING								10
397.5 - ACSR - SI								11
397.5 - ACSR - SI								12
397.5 - AAC - SIN								13
715.5 - AAC - SIN								14
795 - ACSR - SING								15
3500 KCMIL - CU								16
3000 KCMIL								17
1250 KCMIL - CU								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
715.5 - AAC - SIN								21
477 - ACSS - SING 715.5 - AAC - SIN								22
4/0 - AAC - SINGL								24
715.5 - AAC - SINGL			+					25
397.5 - AAC - SIN								26
715.5 - AAC - SIN								27
397.5 - AAC - SIN								28
397.5 - AAC - SIN								29
715.5 - AAC - SIN								30
250 - CU - SINGLE								31
397.5 - AAC - SIN								32
397.5 - AAC - SIN								33
250 - CU - SINGLE								34
897.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		^MDANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	ND ELECTRIC C	OWFANT	` '	ubmission	04/16/2019			
				LINE STATISTICS (•		5	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	lines with higher volt in column (f) and the e or portion thereof f as of Lease, and am ale owner but which to s (details) of such materials expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur andent is not the sole ar. For any transmisserates or shares in the ownership by respond	line structures supporting (g) owner. If such propision line other than a se operation of, furnistent in the line, name accounts affected.	ert lines of the erty is leased line in a succince of co-owner Specify who	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATION	I AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material	Land	Other Costs		Expenses	Expenses		Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - ACSR - SI 397.5 - AAC - SIN								2
4/0 - ACSR - SING								3
715.5 - AAC - SIN								4
397.5 - AAC - SIN								5
715.5 - AAC - SIN								6
397.5 - AAC - SIN								7
397.5 - AAC - SIN								8
715.5 - AAC - SIN								9
4/0 - AAC - SINGL								10
4/0 - AAC - SINGL								11
1113 - AAC - SING								12
3/0 - CU - SINGLE								13
715.5 - AAC - SIN								14
1113 - AAC - SING								15
477 - ACSS - SING								16
397.5 - ACSR - SI								17
397.5 - AAC - SIN								18
250 - CU - SINGLE								19
477 - ACSS - SING								20
2/0 - CU - SINGLE								21
3/0 - CU - SINGLE 477 - ACSS - SING								22
397.5 - AAC - SIN								24
3000 KCMIL								25
477 - ACSS - SING		+						26
4/0 - AAC - SINGL		+						27
4/0 - AAC - SINGL								28
715.5 - AAC - SIN								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN						· 		33
477 - ACSS - SING								34
266.8 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Ori	Date of Repo (Mo, Da, Yr)	ort	Year/Period of Report End of 2018/Q4					
FACIFIC GAS AN	ID ELECTRIC C	OWFANT	` ′ 🔲	ubmission	04/16/2019		Lild		
7 Do not report th	a aama tranami	logion line otructure		LINE STATISTICS (,		lina Dasi	anata in a factori	o if
you do not include pole miles of the p 8. Designate any give name of lessowhich the respond arrangement and expenses of the Li other party is an are 9. Designate any determined. Spec	Lower voltage I brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher volt in column (f) and the e or portion thereof f as of Lease, and am ale owner but which to s (details) of such m e expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines and or more transmission other line(s) in colur ondent is not the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and name of Lessee, day a cost at end of year.	line structures sup mn (g) e owner. If such pr sion line other that he operation of, fur dent in the line, na d accounts affected	operty is leased in a leased mish a sucure of co-co.	of the same eased fron line, or po- cinct state owner, bas whether le	n another companition thereof, for ment explaining the is of sharing essor, co-owner,	the ny, he
Size of		E (Include in Colum and clearing right-of	3,	EXPEN	ISES, EXCEPT DI	EPRECIAT	TON AND	TAXES	
Conductor _				Operation	Maintananaa	Pon	to I	Total	
and Material	Land	Construction and Other Costs (k)	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	'	(p)	
266.8 - AAC - SIN									1
397.5 - ACSR - SI 715.5 - AAC - SIN							-		2
7 15.5 - AAC - SIN 266.8 - AAC - SIN									3
266.8 - AAC - SIN									5
397.5 - ACSR - SI									6
397.5 - ACSR - SI							+		7
715.5 - AAC - SIN									8
250 - CU - SINGLE									9
795 - ACSS - SING									10
									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN									14
477 - ACSS - SING									15
3000 KCMIL -									16
477 - ACSS - BUND									17
715.5 - AAC - SIN									18
715.5 - AAC - SIN									19
397.5 - AAC - SIN									20
									21
500 KCMIL									22
715.5 - AAC - SIN									23
715.5 - AAC - SIN									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
715.5 - AAC - PAR 4/0 - AAC - SINGL									28
110 - MAO - SINGL							+		29 30
715.5 - AAC 397.5		+					+		31
715.5 - AAC 397.5		+					+		32
266.8 - AAC - SIN		+							33
22.0 .210 0111		+							34
266.8 - AAC - SIN									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	2 36
	_02,011,000	.,551,151,150	J, 100,220,000	, , , , , , , , , , , , , , , , , ,	102,020,211			10 1,1 07,2 12	- 50

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 2018/Q4		
FACILIC GAS AN	UD ELECTRIC C	OMFANT	` '	ubmission	04/16/2019			
7.5				LINE STATISTICS (D :	
you do not include pole miles of the p 8. Designate any give name of lessowhich the respond arrangement and expenses of the Li other party is an are 9. Designate any determined. Spec	Lower voltage I primary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures suppo nn (g) owner. If such prop sion line other than a le operation of, furnis dent in the line, name	ert lines of the erty is leased line in a succince of co-owner Specify who	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEPI	RECIATION	I AND TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintananaa	Ponto	Total	┨
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - AAC - SIN								1
715.5 - AAC - SIN 715.5 - AAC - SIN								3
10.0 - AAC - SIN					+			4
4/0 - AAC - SINGL								5
4/0 - AAC - SINGL								6
795 - ACSS - SING								7
397.5 - ACSR - SI								8
4/0 - AAC - SINGL								9
2/0 - CU - SINGLE								10
2/0 - CU - SINGLE								11
715.5 - AAC - SIN								12
477 - ACSS - SING								13
477 - ACSS - SING								14
477 - ACSS - SING								15
715.5 - AAC - SIN								16
715.5 - AAC - SIN								17
1113 - AAC - SING								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
715.5 - AAC - SIN								21
715.5 - AAC - SIN								22
715.5 - AAC - SIN								23
715.5 - AAC - BUN								24
1 - UNKNOWN -								25
715.5 - AAC - SIN 477 - ACSS - SING								26
4/7 - ACSS - SING 4/0 - AAC - SINGL								28
397.5 - AAC - SINGL								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN								33
715.5 - AAC - SIN								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

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 2018/Q4		
FACILIC GAS AN	ID LLLCTRIC C	OWFANT	` '	ubmission	04/16/2019			
7. De met mement th		inning light of the control of		LINE STATISTICS (,	!:	Designate in a feature	4- :¢
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated competransmission line ify whether less	lines with higher volt in column (f) and the e or portion thereof f as of Lease, and am ale owner but which to s (details) of such materials expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur andent is not the sole ar. For any transmisserates or shares in the ownership by respond	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the serty is leased line is leased line is a succine of co-own Specify when the series of the series when the series is least the series of the series when the series is least the series of the series when the series is least the series of t	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┥
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	Line No.
4/0 - AAC - SINGL								2
4/0 - AAC - SINGL		+						3
1113 - AAC - SING								4
715.5 - AAC - SIN								5
3500 KCMIL - CU								6
1000 KCMIL - CU								7
1250 KCMIL - CU								8
1250 KCMIL - CU								9
4/0 - AAC - SINGL								10
1113 - AAC - SING								11
477 - ACSS 1431 -								12
954 - ACSS - SING								13
954 - ACSS - SING								14
1431 - AAC - SING								15
1113 - AAC - SING								16
715.5 - AAC - SIN								17
4/0 - AAC - SINGL								18
4/0 - AAC - SINGL 397.5 - ACSR - SI								19
4/0 - ACSR - SING								20
397.5 - AAC - SIN								22
397.5 - AAC - SIN								23
397.5 - AAC - SIN		+						24
397.5 - AAC - SIN		+						25
715.5 - AAC - SIN					+			26
715.5 - AAC - SIN		+						27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
2 - UNKNOWN -								30
4/0 - AAC - SINGL								31
4/0 - AAC - SINGL								32
715.5 - AAC - SIN								33
397.5 - ACSR - SI								34
2000 KCMIL - CU								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report Is:	Date of Repo (Mo, Da, Yr)	ort	Year/Period of Report End of 2018/Q4					
PACIFIC GAS AN	ID ELECTRIC C	OMPANY	(2) A Res	ubmission	04/16/2019			010/04	
7.5				LINE STATISTICS (,				
you do not include pole miles of the p 8. Designate any 1 give name of lesso which the respond arrangement and expenses of the Li other party is an as 9. Designate any 1 determined. Speci	Lower voltage li rimary structure transmission line or, date and term ent is not the so giving particulars ne, and how the ssociated compa transmission line ify whether lesse	ines with higher volt in column (f) and the e or portion thereof f as of Lease, and am le owner but which to s (details) of such may expenses borne by any. e leased to another of ee is an associated	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent alters and give company.	ver voltage Lines and or more transmission to other line(s) in colupted 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.	line structures sup mn (g) e owner. If such pro- sision line other than ne operation of, fun dent 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 anothe line, or portion the cinct statement ex wner, basis of sha whether lessor, co	ge, report the company ereof, for compaining the comparing one comparing one comparing the comparing	he /, ie
Circ of		E (Include in Columi and clearing right-of	•	EXPEN	NSES, EXCEPT DE	EPRECIAT	TON AND TAXES		
Size of Conductor									
and Material		Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren	Expe	eņses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	. (Ρ)	
3000 KCMIL - CU 4/0 - AAC - SINGL									2
4/0 - ACSR - SING									3
1113 - AAC - SING									4
715.5 - AAC - SIN									5
715.5 - AAC - SIN									6
AAC - SINGLE 266.									7
715.5 - AAC - SIN									8
715.5 - AAC - SIN									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN								-	14
715.5 - AAC - SIN									15
715.5 - AAC - SIN 715.5 - AAC - SIN									16
									17
715.5 - AAC - SIN 4/0 - AAC - SINGL									18 19
715.5 - AAC - SINGL									20
13.3 - AAC - 31N									21
715.5 - AAC - SIN									22
715.5 - AAC - SIN		+							23
715.5 - AAC - SIN									24
397.5 - AAC - SIN									25
397.5 - ACSR - SI									26
397.5 - AAC - SIN									27
177 - ACSS - SING									28
177 - ACSS - SING									29
2500 KCMIL - CU									30
715.5 - AAC - SIN									31
177 - ACSS - SING									32
177 - ACSS - SING									33
1/0 - AAC - SINGL									34
I/0 - AAC - SINGL									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	36

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 2018/Q4		
FACILIC GAS AN	ID ELECTRIC C	OWFANT	` '	ubmission	04/16/2019			
7.5				LINE STATISTICS (
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher volt. in column (f) and the e or portion thereof fins of Lease, and amole owner but which to details) of such make expenses borne by any.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of least least leased lines a succire of co-owr	e. Designate in a footnothe same voltage, report sed from another compare, or portion thereof, for not statement explaining ner, basis of sharing hether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	ON AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	╢.
and Material		Other Costs		Expenses	Expenses	(o)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
1113 - AAC - SING 250 - CU - SINGLE								2
954 - ACSS - SING								3
2/0 - CU - SINGLE								4
715.5 - AAC - SIN								5
1113 - AAC - SING								6
715.5 - AAC - SIN								7
4/0 - AAC - SINGL								8
1113 - AAC - SING								9
1113 - AAC - SING								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
715.5 - AAC - SIN								13
397.5 - AAC - SIN								14
715.5 - AAC - SIN								15
715.5 - AAC - SIN								16
715.5 - AAC - BUN								17
3/0 - CU - SINGLE								18
397.5 - AAC - SIN								19
397.5 - AAC - SIN								20
795 - ACSS - SING								21
795 - ACSS - SING								22
715.5 - AAC - SIN								23
715.5 - AAC - BUN 4/0 - AAC - SINGL								24
4/0 - AAC - SINGL 4/0 - ACSR - SING								25 26
4/0 - ACSR - SING 4/0 - ACSR - SING								27
715.5 - AAC - SIN								28
3/0 - CU - SINGLE		+						29
1113 - AAC - SING		+						30
1431 - AAC - SING								31
477 - ACSS - SING								32
715.5 - AAC - SIN								33
397.5 - AAC - SIN								34
397.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond PACIFIC GAS AN		^MDANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (•		D : 1 : 5 1 :	
you do not include pole miles of the p 8. Designate any give name of lesso which the responde arrangement and expenses of the Li other party is an as 9. Designate any determined. Speci	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher voltant in column (f) and the e or portion thereof fines of Lease, and amoble owner but which the expenses borne by any. The leased to another deep is an associated of the column in column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	erty is leas leased line sh a succin e of co-own Specify wh	e. Designate in a footnote the same voltage, reported from another comparie, or portion thereof, for ct statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor				Operation	Maintananas	Donto	Total	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents (o)	Total Expenses	Line No.
(i) 477 - ACSS - SING	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
477 - ACSS - SING 477 - ACSS - SING								2
477 - ACSS - SING								3
3000 KCMIL -								4
3000 KCMIL -								5
715.5 - AAC - SIN								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
1113 - AAC - SING								12
477 - ACSS - SING								13
477 - ACSS - SING								14
1113 - AAC - SING								15
477 - ACSS - SING								16
477 - ACSS - SING								17
715.5 - AAC - SIN								18
397.5 - AAC - SIN								19
397.5 - ACSR - SI								20
715.5 - AAC - SIN								21
397.5 - AAC - SIN								22
715.5 - AAC - SIN 715.5 - AAC - SIN		+						23
715.5 - AAC - SIN 715.5 - AAC - SIN								25
715.5 - AAC - SIN 715.5 - AAC - SIN		+						26
2/0 - CU - SINGLE								27
2/0 - CU - SINGLE		+						28
397.5 - AAC - SIN								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
477 - ACSS - SING								32
477 - ACSS - SING								33
715.5 - AAC - SIN								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMPANY	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFANT	```	ubmission	04/16/2019			
7. Do not none with		inning light atmosphere		LINE STATISTICS (,	!:-	a. Danismata in a factor	4- :£
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such proping sion line other than a see operation of, furnitient in the line, named accounts affected.	perty is lea a leased lir sh a succine of co-ow Specify w	ee. Designate in a footnothe same voltage, report sed from another compane, or portion thereof, for not statement explaining mer, basis of sharing thether lessor, co-owner, rent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of-	3,	EXPEN	SES, EXCEPT DEP	RECIATION	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	-
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses	(0)	Expenses (p)	Line No.
715.5 - AAC - SIN	U)	(K)	(1)	(111)	(n)	(0)	(β)	1
1 - UNKNOWN -								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
1113 - AAC - SING								5
266.8 - AAC - SIN								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN 336.4 - AAC - SIN								8
330.4 - AAC - SIN								10
477 - ACSS - SING								11
1113 - AAC - SING								12
4/0 - AAC - SINGL								13
477 - ACSS - SING								14
397.5 - ACSR - SI								15
715.5 - AAC - SIN								16
715.5 - AAC - SIN								17
4/0 - AAC - SINGL								18
477 - ACSS - SING								19
CU								20
795 - ACSS - SING 4/0 - AAC - SINGL								21
715.5 - AAC - SINGL								23
715.5 - AAC - SIN								24
3/0 - CU - SINGLE								25
3/0 - CU - SINGLE								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
954 - ACSR - SING 715.5 - AAC - SIN								33
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
				LINE STATISTICS (•			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the least of the l	e. Designate in a footnote the same voltage, report sed from another compare, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Ponto	Total	┨
and Material	Land	Other Costs		Operation Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
715.5 - AAC - SIN 715.5 - AAC - SIN								2
715.5 - AAC - SIN 715.5 - AAC - SIN								3
477 - ACSS - SING								4
477 - ACSS - SING								5
477 - ACSS - SING								6
477 - ACSS - SING								7
477 - ACSS - SING								8
477 - ACSS - SING								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
715.5 - AAC - SIN								13
477 - ACSS - SING								14
477 - ACSS - SING								15
477 - ACSS - SING								16
477 - ACSS - SING								17
715.5 - AAC - SIN								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
477 - ACSS - SING								21
3/0 - CU - SINGLE 477 - ACSS - SING								22
1113 - AAC - SING								23
4/0 - CU - SINGLE								25
715.5 - AAC - SIN								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
2500 KCMIL - CU								30
795 - ACSS - SING								31
1 - UNKNOWN -								32
477 - ACCR - SING								33
477 - ACSS - SING								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFANT	` ' 	ubmission	04/16/2019			
7.5				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher volt. in column (f) and the e or portion thereof facts of Lease, and amole owner but which to details) of such make expenses borne by any.	age lines. If two or e pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the serty is leased line in a succine of co-own Specify when the serte in the serte	e. Designate in a footnot he same voltage, report and from another compar- e, or portion thereof, for ct statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor _				Operation	Maintananaa	Donto	Total	_
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
4/0 - ACSR - SING								1
4/0 - ACSR - SING 715.5 - AAC - SIN								3
715.5 - AAC - SIN			+					4
715.5 - AAC - SIN								5
715.5 - AAC - SIN								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
250 - CU - SINGLE								10
715.5 - AAC - SIN								11
1113 - AAC - SING								12
4/0 - AAC - SINGL								13
4/0 - AAC - SINGL								14
4/0 - AAC - SINGL								15
								16
1000 KCMIL - CU								17
1000 KCMIL - CU								18
1113 - AAC - SING								19
1113 - AAC - SING								20
715.5 - AAC - SIN								21
715.5 - AAC - SIN 715.5 - AAC - BUN								22
477 - ACSS - SING								23
477 - ACSS - SING								25
715.5 - AAC - SIN			+					26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN					+			29
4/0 - AAC - SINGL								30
336.4 - ACSR - SI								31
4/0 - AAC - SINGL								32
397.5 - ACSR - SI								33
477 - ACSS - SING								34
715.5 - AAC - PAR								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OMFAINT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (,		B : (: ()	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the least of the l	e. Designate in a footnome the same voltage, report sed from another comparie, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
715.5 - AAC - BUN 715.5 - AAC - BUN								2
715.5 - AAC - BUN 715.5 - AAC - SIN								3
2300 - AAC - BUND								4
2300 - AAC - BUND								5
715.5 - AAC - SIN								6
477 - ACSS - SING								7
477 - ACSS - SING								8
3000 KCMIL - CU								9
3000 KCMIL - CU								10
2300 - AAC - SING								11
2300 - AAC - SING								12
715.5 - AAC - SIN								13
4/0 - AAC - SINGL								14
715.5 - AAC - SIN								15
4/0 - AAC - SINGL								16
397.5 - AAC - SIN								17
715.5 - AAC - SIN								18
397.5 - AAC - SIN								19
477 - ACSS - SING 477 - ACSS - SING								20
715.5 - AAC - SIN								22
715.5 - AAC - SIN								23
715.5 - AAC - SIN								24
715.5 - AAC - SIN								25
715.5 - AAC - SIN								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
397.5 - AAC - SIN								29
397.5 - AAC - SIN								30
266.8 - AAC - SIN								31
4/0 - AAC - SINGL								32
4/0 - AAC - SINGL								33
1113 - AAC - SING								34
1113 - AAC - SING								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFAINT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur andent is not the sole ar. For any transmisserates or shares in the ownership by respond	line structures supporting (g) owner. If such propision line other than a se operation of, furnistent in the line, name accounts affected.	erty is lease leased line has a succinc of co-own Specify who	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATION	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material	Land	Other Costs		Expenses	Expenses	(o)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
1113 - AAC - SING 336.4 - ACSR - SI								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
397.5 - AAC - SIN								5
4/0 - ACSR - SING								6
477 - ACSS - SING								7
4/0 - CU - SINGLE								8
477 - ACSS - SING								9
1 - UNKNOWN -								10
715.5 - AAC - SIN								11
1113 - AAC - SING								12
1113 - AAC - SING								13
715.5 - AAC - SIN								14
397.5 - ACSR - SI								15
397.5 - ACSR - SI								16
715.5 - AAC - SIN								17
336.4 - AAC - SIN								18
4/0 - CU - SINGLE								19
4/0 - CU - SINGLE								20
715.5 - AAC - SIN								21
477 - ACSS - SING								22
477 - ACSS - SING								23
477 - ACSS - SING								24
3000 KCMIL -								25
3000 KCMIL -								26
3000 KCMIL -								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN 397.5 - ACSR - SI								29
715.5 - ACSR - SI								30
1113 - AAC - SING								32
1113 - AAC - SING								33
715.5 - AAC - SIN								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	ND ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
				LINE STATISTICS (,		5	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur andent is not the sole ar. For any transmisserates or shares in the ownership by respond	line structures supporting (g) owner. If such propision line other than a se operation of, furnistent in the line, name accounts affected.	ert lines of the erty is leased line in a succince of co-owner Specify who	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATION	I AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintananaa	Ponto	Total	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - AAC - SIN 397.5 - AAC - SIN								1
397.5 - AAC - SIN 477 - ACSS - SING								3
397.5 - AAC - SIN								4
1 - UNKNOWN -								5
954 - ACSS - SING								6
477 - ACSS - SING								7
397.5 - AAC - SIN								8
1113 - AAC - SING								9
715.5 - AAC - SIN								10
397.5 - AAC - SIN								11
477 - ACSS - SING								12
715.5 - AAC - SIN								13
4/0 - AAC - SINGL								14
2/0 - CU - SINGLE								15
4/0 - CU - SINGLE								16
4/0 - CU - SINGLE								17
715.5 - AAC - SIN								18
4/0 - AAC - SINGL								19
4/0 - CU - SINGLE								20
397.5 - AAC - SIN								21
715.5 - AAC - SIN 4/0 - AAC - SINGL								22
4/0 - AAC - SINGL 4/0 - AAC - SINGL								23
4/0 - ACSR - SING								25
266.8 - AAC - SIN								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
1113 - AAC - SING								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN								33
715.5 - AAC - SIN						<u> </u>		34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFANT	```	ubmission	04/16/2019			
7. Do not nonew th		inning light atmosphere		LINE STATISTICS (•	!:	Designate in a factor	:¢
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the serty is leased line is leased line is a succine of co-own Specify when the series of the series when the series is least the series of the series when the series is least the series of the series when the series is least the series of t	e. Designate in a footnome he same voltage, reported from another compare, or portion thereof, for ct statement explaining her, basis of sharing hether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	Lino
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	Line No.
3000 KCMIL -	U/	(11)	\''/	(111)	(11)	(-)	(P)	1
								2
715.5 - AAC - SIN								3
397.5 - ACSR - SI								4
715.5 - AAC - SIN								5
715.5 - AAC - SIN								6
715.5 - AAC - SIN								7
2/0 - CU - SINGLE								8
2/0 - CU - SINGLE								9
477 - ACSS - SING 477 - ACSS - SING								10
CU								11
715.5 - AAC - SIN								13
715.5 - AAC - SIN								14
715.5 - AAC - SIN								15
397.5 - AAC - SIN								16
397.5 - AAC - SIN								17
477 - ACSS - SING								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
715.5 - AAC - SIN								21
715.5 - AAC - SIN								22
4/0 - AAC - SINGL								23
715.5 - AAC - SIN								24
715.5 - AAC - SIN								25
715.5 - AAC - SIN								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
715.5 - AAC - SIN								30
1113 - AAC - SING								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN								33
336.4 - ACAR - SI								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		OMDANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OMFANT	` '	ubmission	04/16/2019			
7.0				LINE STATISTICS (,		B : (: ()	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the least of the l	e. Designate in a footnome the same voltage, report sed from another comparie, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor _		Construction and	Total Cost	Operation	Maintenance	Donto	Total	4
and Material	Land	Other Costs		Operation Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	_
397.5 - AAC - SIN 715.5 - AAC - SIN								2
715.5 - AAC - SIN 715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
715.5 - AAC - SIN								5
1113 - AAC - SING								6
4/0 - AAC - SINGL								7
397.5 - AAC - SIN								8
715.5 - AAC - SIN								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
715.5 - AAC - SIN								13
4/0 - AAC - SINGL								14
715.5 - AAC - SIN								15
715.5 - AAC - SIN								16
3/0 - AAC - SINGL								17
715.5 - AAC - SIN								18
4/0 - AAC - SINGL								19
1113 - AAC - SING 715.5 - AAC - SIN								20
477 - ACSS - SING								22
715.5 - AAC - SIN								23
4/0 - AAC - SINGL								24
4/0 - AAC - SINGL								25
715.5 - AAC - SIN								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
266.8 - AAC - SIN								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN								33
266.8 - AAC - SIN								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond		COMPANIX	This Report Is:	iginal	Date of Repor (Mo, Da, Yr)	t	Year/Period of R End of 2018	eport 3/Q4
PACIFIC GAS AN	ND ELECTRIC C	OMPANY	1 ' ' Ш	submission	04/16/2019		Elia di	
7 Do not roport ti	ha aama tranami	incian line atrusture t		LINE STATISTICS (ver voltage Lines and		a a ana li	ina. Decignate in a f	ootnoto if
you do not include pole miles of the p 8. Designate any give name of lesse which the respond arrangement and expenses of the L other party is an a 9. Designate any determined. Spec	e Lower voltage I 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 lesso	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two ce pole miles of the or which the respondent op atters as percent of the respondent accompany and give company.	or more transmission or more transmission to other line(s) in coluing ondent is not the sole ar. For any transmission are transmission of the sole are accounted for, and the aname of Lessee, dans at end of year.	line structures supp 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	ort lines of perty is let a leased lish a successe of co-or Specify	of the same voltage, eased from another of line, or portion therectinct statement explainment, basis of sharin whether lessor, co-o	ompany, of, for ining the g wner, or
Cino of		E (Include in Columr and clearing right-of	•,	EXPEN	ISES, EXCEPT DEF	PRECIAT	ION AND TAXES	
Size of Conductor	Land rights,							
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses	Rent (o)	Expens	ILIIIC
4/0 - AAC - SINGL	U)	(K)	(1)	(111)	(n)	(0)	(ρ)	1
715.5 - AAC - SINGL								2
4/0 - AAC - SINGL				+				3
715.5 - AAC - SIN								4
2300 - AAC - SING								5
1250 KCMIL - CU								6
397.5 - AAC - SIN								7
715.5 - AAC - SIN								8
4/0 - AAC - SINGL								9
397.5 - ALUM - SI								10
4/0 - AAC - SINGL								11
2 - ACSR - SINGLE								12
715.5 - AAC - SIN								13
397.5 - AAC - SIN								14
715.5 - AAC - SIN								15
3/0 - AAC - SINGL								16
715.5 - AAC - SIN								17
4/0 - AAC - SINGL								18
3/0 - AAC - SINGL								19
715.5 - AAC - SIN								20
1/0 - ACSR - SING								21
397.5 - AAC - SIN								22
1/0 - ACSR - SING								23
4/0 - AAC - SINGL								24
4/0 - AAC - SINGL								25
715.5 - AAC - SIN								26
2 - CU - SINGLE								27
4/0 - CU - SINGLE								28
715.5 - AAC - SIN								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
1750 KCMIL -								32
4/0 - ACSR - SING								33
715.5 - AAC - SIN								34
397.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154	704,212 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Period of End of 20	Report 18/Q4	
			` '	ubmission	04/16/2019				
7. D				LINE STATISTICS (,		ller Designation		- :c
you do not include pole miles of the p 8. Designate any ingive name of lesson which the responding arrangement and expenses of the Li other party is an as 9. Designate any indetermined. Speci	Lower voltage I primary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy 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 the s (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 operatters as percent or the respondent are company and give company.	r voltage Lines and r more transmission other line(s) in colupted ar. For any transmission of the sole ar. For any transmisserates or shares in the ownership by response accounted for, and name of Lessee, days cost at end of year.	line structures support (g) e owner. If such procession line other than the operation of, furrodent in the line, nard accounts affected ate and terms of lear	operty is leased a leased nish a successor of co-o. Specify	eased from another line, or portion ther cinct statement exp wner, basis of shar whether lessor, co-	compan compan eof, for laining thing owner, co	the ly, he
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DE	PRECIAT	TION AND TAXES		
Conductor				0 "					
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	Exper	ises	Line
(i)	(j)	(k)	(I)	'(m)	'(n)	(0)	(p)		No.
715.5 - AAC - SIN									1
266.8 - AAC - SIN									2
4/0 - AAC - SINGL 4/0 - AAC - SINGL									3
3/0 - AAC - SINGL									5
3/0 - AAC - SINGL									6
2 - ACSR - SINGLE									7
4/0 - AAC - SINGL		+		+			+		8
307.1 - AAC - SINGL		+		+					9
4/0 - AAC - SINGL									10
397.5 - AAC - SIN									11
4/0 - AAC - SINGL									12
1113 - AAC - SING									13
266.8 - ACSR - SI									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
715.5 - AAC - SIN									17
4/0 - CU - SINGLE									18
1113 - AAC - SING									19
1113 - AAC - SING									20
1113 - AAC - SING									21
1113 - AAC - SING									22
397.5 - AAC - SIN									23
2/0 - CU - SINGLE									24
715.5 - AAC - SIN									25
397.5 - AAC - SIN									26
266.8 - AAC - SIN									27
715.5 - AAC - SIN									28
397.5 - AAC - SIN									29
715.5 - AAC - SIN									30
1/0 - ACSR - SING									31
397.5 - AAC - SIN									32
1/0 - ACSR - SING									33
715.5 - AAC - SIN									34
3/0 - ACSR - SING									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		15	54,704,212	36

Name of Respond		OMPANIV	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD ELECTRIC C	OMFANT	` '	ubmission	04/16/2019			
7. Da	h 4	in the state of th		LINE STATISTICS (,	B	. Designate in a factori	ı - :c
you do not include pole miles of the p 8. Designate any give name of lessowhich the respond arrangement and expenses of the Li other party is an are 9. Designate any determined. Spec	e Lower voltage I 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 lesse	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the least leased lines a succine of co-owr Specify when the lines of the lines of the least lea	e. Designate in a footnote the same voltage, report sed from another compare, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	-
and Material		Other Costs		Expenses	Expenses	(o)	Expenses	Line No.
(i) 715.5 - AAC - SIN	(j)	(k)	(I)	(m)	(n)	(5)	(p)	1
715.5 - AAC - SIN								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
4/0 - CU - SINGLE								5
4/0 - AAC - SINGL								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
715.5 - AAC - SIN								10
1113 - AAC - SING								11
1/0 - ACSR - SING								12
266.8 - AAC - SIN								13
477 - ACSS - SING								14
397.5 - AAC - SIN								15
4/0 - ACSR - SING								16
266.8 - AAC - SIN								17
715.5 - AAC - SIN								18
715.5 - AAC - SIN 715.5 - AAC - SIN								19
715.5 - AAC - SIN 715.5 - AAC - SIN								20
715.5 - AAC - SIN								22
715.5 - AAC - SIN								23
715.5 - AAC - SIN								24
715.5 - AAC - SIN								25
4/0 - CU - SINGLE					-			26
4/0 - AAC - SINGL								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
1113 - AAC - SING								30
1113 - AAC - SING								31
1/0 - ACSR - SING								32
715.5 - AAC - SIN								33
397.5 - AAC - SIN								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond PACIFIC GAS AN		`OMPANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFAINT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (•		D : 1 : 6 1 :	
you do not include pole miles of the p 8. Designate any give name of lesso which the responderrangement and expenses of the Li other party is an as 9. Designate any determined. Speci	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher volt in column (f) and the e or portion thereof f as of Lease, and am ale owner but which to s (details) of such made e expenses borne by any.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the serty is leased line in a succine of co-own Specify when the serte in the serte	e. Designate in a footnot he same voltage, report and from another compar- e, or portion thereof, for ct statement explaining ther, basis of sharing mether lessor, co-owner, ant for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
715.5 - AAC - SIN 795 - ACSS - SING		 						2
1/0 - CU - SINGLE		+						3
397.5 - AAC - SIN								4
715.5 - AAC - SIN								5
3/0 - CU - SINGLE								6
1/0 - ACSR - SING								7
4/0 - AAC - SINGL								8
1 - UNKNOWN -								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
715.5 - AAC - SIN								13
715.5 - AAC - SIN								14
1/0 - ACSR - SING								15
715.5 - AAC - SIN								16
1/0 - CU - SINGLE								17
4/0 - AAC - SINGL								18
715.5 - AAC - SIN								19
397.5 - AAC - SIN								20
715.5 - AAC - SIN								21
2 - UNKNOWN -								22
3/0 - CU - SINGLE								23
715.5 - AAC - SIN 397.5 - AAC - SIN		 						24
4/0 - AAC - SINGL		+						26
4/0 - AAC - SINGL		+						27
397.5 - AAC - SIN		+						28
266.8 - AAC - SIN								29
1113 - AAC - SING		+						30
715.5 - AAC - SIN								31
4/0 - AAC - SINGL								32
715.5 - AAC - SIN								33
715.5 - AAC - SIN								34
1/0 - ACSR - SING								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Period of End of 20	Report 18/Q4	
			` <i>'</i>	ubmission	04/16/2019				
			twice. Report Low	LINE STATISTICS (er voltage Lines and	d higher voltage line				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an are 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated competransmission line ify 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	tage lines. If two one pole miles of the for which the respondent operatters as percent or the respondent are company and give company.	r more transmission other line(s) in columndent is not the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and name of Lessee, days cost at end of year.	line structures support (g) e owner. If such procession line other than the operation of, furrodent in the line, nand accounts affected ate and terms of least	operty is le a leased hish a succ ne of co-o . Specify	of the same voltage eased from another line, or portion ther cinct statement exp wner, basis of shar whether lessor, co-	company eof, for laining th ing owner, o	the y, ne
Size of		E (Include in Colum	,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND TAXES		
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	ts Tot Exper		Line
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)		No.
4/0 - AAC - SINGL									1
4/0 - AAC - SINGL									2
4/0 - AAC - SINGL 715.5 - AAC - SIN									3
715.5 - AAC - SIN									5
1/0 - AAC - SINGL		+							6
4/0 - AAC - SINGL									7
266.8 - AAC - SIN									8
715.5 - AAC - SIN									9
4/0 - CU - SINGLE		+							10
1113 - AAC - SING									11
715.5 - AAC - SIN									12
3/0 - AAC - SINGL									13
4/0 - AAC - SINGL									14
715.5 - AAC - SIN									15
2 - ACSR - SINGLE									16
4 - CU - SINGLE 4									17
3/0 - CU - SINGLE									18
1/0 - ACSR - SING									19
1/0 - ACSR - SING									20
1113 - AAC - SING									21
397.5 - AAC - SIN									22
4/0 - AAC - SINGL									23
4/0 - AAC - SINGL									24
397.5 - AAC - SIN									25
1/0 - ACSR - SING									26
1/0 - CU - SINGLE									27
715.5 - AAC - SIN									28
715.5 - AAC - SIN									29
4/0 - AAC - SINGL									30
2 - ACSR - SINGLE									31
1/0 - ACSR - SING									32
715.5 - AAC - SIN									33
397.5 - ACSR - SI									34
715.5 - AAC - SIN									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		15	4,704,212	36

you do not include Lower voltage li pole miles of the primary structure 8. Designate any transmission line give name of lessor, date and term which the respondent is not the sol arrangement and giving particulars expenses of the Line, and how the other party is an associated compa 9. Designate any transmission line determined. Specify whether lesses 10. Base the plant cost figures cal	ission line structure lines with higher vol e in column (f) and the e or portion thereof ns of Lease, and an oble owner but which is (details) of such n e expenses borne be any. e leased to another lee is an associated alled for in columns	TRANSMISSI same transmission line structure twice. Report ower voltage lines with higher voltage lines. If tw hary structure in column (f) and the pole miles of hismission line or portion thereof for which the re date and terms of Lease, and amount of rent for it is not the sole owner but which the respondent ing particulars (details) of such matters as perce i	o or more transmission the other line(s) in coluspondent is not the sol year. For any transmis operates or shares in the townership by resport are accounted for, an ive name of Lessee, do book cost at end of year	d higher voltage lines as on line structures support linumn (g) le owner. If such property is ssion line other than a leas the operation of, furnish a she operation of, furnish a she and accounts affected. Speciate and terms of lease, and terms of lease, and terms of lease, and terms of lease.	es of the same voltage, reprise leased from another compised line, or portion thereof, for succinct statement explaining co-owner, basis of sharing cify whether lessor, co-owner mual rent for year, and how	note if ort the pany, or ng the Line No.
you do not include Lower voltage lipole miles of the primary structure 8. Designate any transmission line give name of lessor, date and term which the respondent is not the sol arrangement and giving particulars expenses of the Line, and how the other party is an associated compa 9. Designate any transmission line determined. Specify whether lesse 10. Base the plant cost figures cal 10.	lines with higher volume in column (f) and the or portion thereofons of Lease, and an ole owner but which is (details) of such me expenses borne be any. The leased to another the is an associated and the columns of the columns of the construction and other Costs	same transmission line structure twice. Report over voltage lines with higher voltage lines. If two hary structure in column (f) and the pole miles of hary structure in column (f) and the pole miles of hary structure in column (f) and the pole miles of hary structure in column (f) and the pole miles of hard terms of Lease, and amount of rent for it is not the sole owner but which the respondenting particulars (details) of such matters as perce, and how the expenses borne by the respondentiated company. Insmission line leased to another company and owhether lessee is an associated company. Obst figures called for in columns (j) to (l) on the base of the column (j) Land, Land rights, and clearing right-of-way) Land Construction and Total Cost Other Costs	cower voltage Lines and o or more transmission the other line(s) in coluspondent is not the soll year. For any transmis operates or shares in the townership by resport are accounted for, and ive name of Lessee, do book cost at end of year EXPER	Maintenance Mines tructures support line and terms of lease, and	es of the same voltage, reprise leased from another compised line, or portion thereof, fisuccinct statement explaining co-owner, basis of sharing cify whether lessor, co-owner mual rent for year, and how	Line No.
you do not include Lower voltage lipole miles of the primary structure 8. Designate any transmission line give name of lessor, date and term which the respondent is not the sol arrangement and giving particulars expenses of the Line, and how the other party is an associated compa 9. Designate any transmission line determined. Specify whether lesses 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. Base the plant cost figures cal 10. CU - SINGLE 10. ACC - SINGL 10. ACC - SINGL 10. ACC - SINGL 10. ACCSR - SING 10. ACCSR - S	lines with higher volume in column (f) and the or portion thereofons of Lease, and an ole owner but which is (details) of such me expenses borne be any. The leased to another the is an associated and the columns of the columns of the construction and other Costs	ower voltage lines with higher voltage lines. If two nary structure in column (f) and the pole miles of insmission line or portion thereof for which the redate and terms of Lease, and amount of rent for it is not the sole owner but which the respondenting particulars (details) of such matters as percest, and how the expenses borne by the respondentiated company. Insmission line leased to another company and substituting whether lessee is an associated company. The content of the c	o or more transmission the other line(s) in coluspondent is not the sol year. For any transmis operates or shares in the townership by resport are accounted for, and ive name of Lessee, dook cost at end of year EXPER	n line structures support linumn (g) le owner. If such property ission line other than a leas the operation of, furnish a sindent in the line, name of cold accounts affected. Speciate and terms of lease, and the support of the supp	es of the same voltage, reprise leased from another compised line, or portion thereof, fisuccinct statement explaining co-owner, basis of sharing cify whether lessor, co-owner mual rent for year, and how	Line No.
Size of Conductor and Material (i) (j) 3/0 - CU - SINGLE 336.4 - AAC - SIN (1 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AC - SINGLE 4/0 - AC - SINGLE 4/0 - AC - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - AC - SING 4/0 - ACS - SING 4/0 - ACS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACSR - SING	and clearing right-o	Land rights, and clearing right-of-way) Land Construction and Other Costs Total Cost	Operation Expenses	Maintenance R Expenses	Rents Total Expenses	No.
Conductor and Material (i) (i) (j) 3/0 - CU - SINGLE 336.4 - AAC - SIN 1 - CU - SINGLE 4/0 - AAC - SINGL 397.5 - AAC - SIN 336.4 - AAC - SIN 336.4 - AAC - SIN 336.4 - AAC - SIN 336.4 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 337.5 - AAC - SIN 347.5 - ACS - SING 347.	Construction and Other Costs	Land Construction and Total Cost Other Costs	Expenses	Expenses	(a) Expenses	No.
(i) (j) 3/0 - CU - SINGLE 336.4 - AAC - SIN 1 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 2/0 - CU - SINGLE 1/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 2/0 - CU - SINGLE 4/7 - ACSS - SING 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 1/10 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/10 - ACSR - SING 3/10 - CU - SINGLE 3/10 - CU - SINGLE	Other Costs	Other Costs	Expenses	Expenses	(a) Expenses	No.
3/0 - CU - SINGLE 336.4 - AAC - SIN 1 - CU - SINGLE 4/0 - AAC - SINGL 397.5 - AAC - SIN 336.4 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/10 - ACSS - SING 4/10 - ACS - SING 4/10 - AAC - SINGL 4/10 - AAC - SINGL 4/10 - AAC - SINGL 4/10 - ACSR - SING	(K)	(I) (K) (I)	(m)	(n)	(b) (p)	1
336.4 - AAC - SIN 1 - CU - SINGLE 4/0 - AAC - SINGL 397.5 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 2/0 - CU - SINGLE 1/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/10 - CU - SINGLE 4/10 - CU - SINGLE 4/10 - CU - SINGLE 4/10 - CU - SINGLE 4/10 - CU - SINGLE 4/10 - ACSS - SING 4/10 - ACC - SINGL 4/10 - AAC - SINGL 4/10 - AAC - SINGL 4/10 - ACSR - SING 3/10 - CU - SINGLE 3/10 - CU - SINGLE 3/10 - CU - SINGLE 3/10 - CU - SINGLE						
1 - CU - SINGLE 4/0 - AAC - SINGL 397.5 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 2/0 - CU - SINGLE 1/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AC - SINGLE 4/0 - ACC - SINGLE 4/0 - AAC - SINGL 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE						2
4/0 - AAC - SINGL 397.5 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 7/15.5 - AAC - SING 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/10 - ACSR - SING					1	3
397.5 - AAC - SIN 336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 1/0 - CU - SINGLE 1/0 - CU - SINGLE 1/0 - CU - SINGLE 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACS - SING 1/1 - ACSR - SING 1/2 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE 1/3 - CU - SINGLE					- 	4
336.4 - AAC - SIN 2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACSR - SING 4/0 - AAC - SINGL 715.5 - AAC - SING 1/10 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE						5
2/0 - CU - SINGLE 1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 1/0 - ACSR - SING 1/0 - ACSR - SINGL			+			6
1/0 - ACSR - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 717 - ACSS - SING 717 - ACSS - SING 717 - ACSS - SING 718 - ACSS - SING 719 - ACSS - SING 719 - ACSS - SING 710 - ACS - SING 710 - ACS - SING 710 - AAC - SINGL 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING 710 - ACSR - SING	i l					7
715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 716.5 - AAC - SIN 717.5 - AAC - SIN 717.5 - AAC - SIN 717.5 - AAC - SIN 717.5 - AAC - SIN 717.5 - AAC - SIN 717.5 - ACSS - SING 717.5 - ACSS - SING 717.5 - ACSS - SING 717.5 - AAC - SING						8
715.5 - AAC - SIN 2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SINGL 4/0 - ACSR - SING 4/0 - ACSR - SING 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/7 - CU - SINGLE 3/7 - CU - SINGLE 3/7 - CU - SINGLE 3/7 - CU - SINGLE 3/7 - CU - SINGLE						9
2/0 - CU - SINGLE 4/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SIN 477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SING 477 - ACSS - SING 470 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 6/0 - ACSR - SING 6/0 - ACSR - SING 6/0 - ACSR - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL 715.5 - AAC - SINGL						10
4/0 - CU - SINGLE 715.5 - AAC - SIN 477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SING 477 - ACSS - SING 477 - ACSS - SING 470 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/0 - CU - SINGLE						11
715.5 - AAC - SIN 477 - ACSS - SING 270 - CU - SINGLE 270 - CU - SINGLE 270 - CU - SINGLE 477 - ACSS - SING 477 - ACSS - SING 470 - AAC - SINGL 470 - AAC - SINGL 470 - AAC - SINGL 470 - ACSR - SING 470 - ACSR - SING 470 - ACSR - SING 470 - ACSR - SING 470 - ACSR - SINGL 470 - AC						12
477 - ACSS - SING 2/0 - CU - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SING 477 - ACSS - SING 470 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 1/0 - ACSR - SING 1/0 - ACSR - SINGL 715.5 - AAC - SING 1/0 - ACSR - SING 3/0 - CU - SINGLE 397.5 - AAC - SIN						13
2/0 - CU - SINGLE 2/0 - CU - SINGLE 4/7 - ACSS - SING 4/7 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 1/0 - ACSR - SINGL 7/15.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/7.5 - AAC - SIN						14
2/0 - CU - SINGLE 477 - ACSS - SING 477 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - ACSR - SING 4/0 - AAC - SINGL 7/15.5 - AAC - SING 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/7.5 - AAC - SIN						15
477 - ACSS - SING 477 - ACSS - SING 4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - AAC - SINGL 7/15.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE						16
477 - ACSS - SING 470 - AAC - SINGL 470 - AAC - SINGL 470 - ACAR - SING 470 - ACSR - SING 470 - AAC - SINGL 775.5 - AAC - SIN 170 - ACSR - SING 370 - CU - SINGLE 397.5 - AAC - SIN						17
4/0 - AAC - SINGL 4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - AAC - SINGL 7/15.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/7 - CU - SINGLE						18
4/0 - AAC - SINGL 4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - AAC - SINGL 7/15.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 3/7.5 - AAC - SIN						19
4/0 - ACAR - SING 4/0 - ACSR - SING 4/0 - AAC - SINGL 715.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN						20
4/0 - ACSR - SING 4/0 - AAC - SINGL 715.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN						21
4/0 - AAC - SINGL 715.5 - AAC - SIN 1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN						22
1/0 - ACSR - SING 3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN						23
3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN						24
3/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SIN			1			25
3/0 - CU - SINGLE 397.5 - AAC - SIN			1			26
			†			27
4/0 - AAC - SINGL			1			28
			1			29
4/0 - ALUM - SING						30
1/0 - ACSR - SING						31
2 - ACSR - SINGLE	1					32
2 - ACSR - SINGLE						33
397.5 - AAC - SIN						34
397.5 - ACSR - SI						35
252,077,539		l l	89 22,177,941	132,526,271	154.704	,212 36

Name of Responder PACIFIC GAS AN		COMPANY	This Report Is:		Date of Repo (Mo, Da, Yr)	rt	Year/Period End of	l of Report 2018/Q4	
			` '	ubmission	04/16/2019		_		
			twice. Report Low	LINE STATISTICS (rer voltage Lines and r more transmission	d higher voltage line				
pole miles of the pi 8. Designate any ti give name of lesso which the respond arrangement and g expenses of the Lii other party is an as 9. Designate any ti determined. Speci	rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the associated compatransmission line ify whether lessociated ressociated compatransmission line ify whether lessociated ressociated compatransmission line ify whether lessociated compatransmission line ify whether lessociated compatransmission line ify whether lessociated compatransmission line if whether lessociated compatransmission line is whether lessociated compatransmission line is whether lessociated compatransmission line is whether lessociated compatransmission line is whether lessociated compatransmission line is whether lessociated compatransmissi	in column (f) and the or portion thereof the or portion thereof the or portion thereof the or portion thereof the owner but which the or (details) of such more expenses borne by any. The incolumn (f) and the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion the or portion thereof the or portion thereof the or portion the or portion the or portion the or portion the or portion the or portion the or portion the or portion the or portion the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion thereof the or portion the or portion the or portion the or portion thereof the or portion thereof the or portion the	ne pole miles of the for which the respondent of rent for year the respondent operatters as percent or the respondent are company and give company.	other line(s) in colu- ondent is not the sole ar. For any transmis erates or shares in the ownership by respon- re accounted for, and name of Lessee, da a cost at end of year.	mn (g) e owner. If such prosion line other than the operation of, furr dent in the line, nar d accounts affected ate and terms of lea	operty is le a leased hish a succ ne of co-o . Specify	eased from anot line, or portion t cinct statement wner, basis of s whether lessor,	her compan hereof, for explaining the haring co-owner, co	iy, he
	COST OF LIN	E (Include in Colum	n (j) Land,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND TAXE	:S	
Size of Conductor —		and clearing right-of							
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent (o)	l Ex	Total penses (p)	Line No.
795 - ACSR - SING									1
397.5 - ACSR - SI									2
715.5 - AAC - SIN									3
715.5 - AAC - SIN 350 - AAC - SINGL									5
1 - UNKNOWN -									6
715.5 - AAC - SIN		+							7
336.4 - AAC - SIN		+							8
3/0 - CU - SINGLE		+							9
1 - UNKNOWN -									10
397.5 - AAC - SIN									11
2 - ACSR - SINGLE									12
715.5 - AAC - SIN									13
4/0 - AAC - SINGL									14
715.5 - AAC - SIN									15
									16
1431 - AAC - BUND									17
715.5 - AAC - SIN									18
715.5 - AAC - SIN									19
715.5 - AAC - SIN									20
715.5 - AAC - SIN									21
1/0 - CU - SINGLE									22
715.5 - AAC - SIN									23
4/0 - AAC - SINGL									24
4 - ACSR - SINGLE 4/0 - ACSR - SING									25
2/0 - CU - SINGLE									26 27
715.5 - AAC - SINGLE		+							28
477 - ACSS - SING		+		+					29
4/0 - CU - SINGLE		+		+					30
1113 - AAC - BUND									31
2 - ACSR - SINGLE		+							32
715.5 - AAC - SIN									33
715.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	36

Name of Respond		^MDANIV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OWFANT	```	ubmission	04/16/2019			
				LINE STATISTICS (•		5	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the ssociated compatransmission line ify whether lesses	lines with higher volt in column (f) and the e or portion thereof f ans of Lease, and am alle owner but which to s (details) of such materials expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the ownership by responde accounted for, and	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	ort lines of the least of the l	e. Designate in a footnome the same voltage, report sed from another comparie, or portion thereof, for act statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintananaa	Ponto	Total	┨
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
4/0 - CU - SINGLE 397.5 - AAC - SIN								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN				+				4
715.5 - AAC - SIN								5
2000 KCMIL -								6
1 - CU - SINGLE 2								7
2/0 - CU - SINGLE								8
1/0 - ACSR - SING								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
715.5 - AAC - SIN								13
715.5 - AAC - SIN								14
250 - CU - SINGLE								15
300 - AAC - SINGL								16
4/0 - AAC - SINGL								17
715.5 - AAC - SIN								18
715.5 - SINGLE								19
4/0 - CU - SINGLE								20
4/0 - CU - SINGLE								21
1/0 - ACSR - SING								22
4/0 - AAC - SINGL								23
397.5 - AAC - SIN								24
2/0 - CU - SINGLE								25
477 - ACSS - SING 715.5 - AAC - SIN		+						26 27
715.5 - AAC - SIN 3000 KCMIL - CU								28
715.5 - AAC - SIN		 						29
715.5 - AAC - SIN		+						30
715.5 - AAC - SIN		+						31
715.5 - AAC - SIN		+						32
518 - ACSR - SING								33
350 - AAC - SINGL								34
4 - CU - SINGLE								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/F End of	Period of Report 2018/Q4	
			` ' L.	ubmission	04/16/2019				
7. D				LINE STATISTICS (,	1	Una Danie		- :c
you do not include pole miles of the p 8. Designate any 1 give name of lesso which the respond arrangement and expenses of the Li other party is an as 9. Designate any 1 determined. Speci	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the associated compatransmission line ify whether lesses	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 of the pole miles of the for which the respondent operatters as percent of the respondent are company and give company.	r voltage Lines and r more transmission other line(s) in coluin ondent is not the sole ar. For any transmis erates or shares in the ownership by response accounted for, and name of Lessee, day a cost at end of year.	line structures support (g) e owner. If such procession line other than the operation of, furrodent in the line, nard accounts affected attended to the line of learning that the line of learning that the line of learning that the line of learning that line is the line of learning that line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line is the line of learning that line of learni	operty is leased a leased nish a successor of co-o. Specify	eased from line, or por cinct stater wner, basis whether le	another compartion thereof, for nent explaining to sof sharing ssor, co-owner, or	the ny, he
Size of		E (Include in Colum and clearing right-of	3,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND	ΓAXES	
Conductor _				0 "			,	T	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent (o)		Total Expenses (p)	Line No.
6 - CU - SINGLE 2	<u> </u>	.,	()	(***)	()			,	1
715.5 - AAC - SIN									2
715.5 - AAC - SIN									3
397.5 - ACSR - SI									4
4/0 - CU - SINGLE									5
715.5 - AAC - SIN									6
715.5 - AAC - SIN									7
4/0 - ACSR - SING									8
1/0 - CU - SINGLE									9
2 - ACSR - SINGLE									10
4 - CU - SINGLE									11
715.5 - AAC - SIN									12
2/0 - CU - SINGLE									13
715.5 - AAC - SIN									14
715.5 - AAC - SIN									15
4/0 - CU - SINGLE									16
715.5 - AAC - SIN									17
715.5 - AAC - SIN									18
397.5 - AAC - SIN									19
477 - ACSS - SING									20
2/0 - CU - SINGLE									21
350 - AAC - SINGL									22
397.5 - AAC - SIN									23
715.5 - AAC - SIN									24
4/0 - ACSR - SING 4/0 - ACSR - SING									25
2/0 - CU - SINGLE									26 27
4/0 - ACSR - SING		+		+			-		28
477 - ACSS - SING		+		+					29
4/0 - AAC - SINGL		+							30
715.5 - AAC - SIN		+							31
715.5 - AAC - SIN		+							32
715.5 - AAC - SIN							+		33
715.5 - AAC - SIN									34
1/0 - ACSR - SING									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	2 36

Name of Respond			This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD ELECTRIC C	OMFANT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (•		D : 1 : 5 1 :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	e Lower voltage I 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 lesso	ines with higher volt. in column (f) and the e or portion thereof facts of Lease, and amole owner but which to details) of such make expenses borne by any.	age lines. If two of the pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnishent in the line, name accounts affected.	erty is leas leased line sh a succin e of co-own Specify wh	e. Designate in a footnote the same voltage, reported from another compare, or portion thereof, for ct statement explaining ther, basis of sharing mether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATIO	N AND TAXES	
Conductor		Construction and	Total Cost	Operation	Maintenance	Donto	Total	_
and Material	Land	Other Costs		Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
715.5 - AAC - SIN 715.5 - AAC - SIN								2
715.5 - AAC - SIN 715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
715.5 - AAC - SIN								5
715.5 - AAC - SIN								6
2/0 - CU - SINGLE								7
2/0 - CU - SINGLE								8
4/0 - AAC - SINGL								9
397.5 - AAC - SIN								10
715.5 - AAC - SIN								11
1/0 - ACSR - SING								12
4/0 - AAC - SINGL								13
715.5 - AAC - SIN								14
397.5 - AAC - SIN								15
397.5 - AAC - SIN								16
4/0 - ACSR - SING								17
715.5 - AAC - SIN								18
1/0 - ACSR - SING								19
4/0 - AAC - SINGL 1/0 - ACSR - SING								20
4/0 - CU - SINGLE								22
4/0 - AAC - SINGL								23
4/0 - AAC - SINGL								24
471 - AAC - SINGL								25
1/0 - CU - SINGLE								26
397.5 - AAC - SIN								27
715.5 - AAC - SIN								28
4/0 - ACSR - SING								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
715.5 - AAC - SIN								32
1113 - AAC - SING								33
1113 - AAC - SING								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Period of R End of 2018	leport 8/Q4
	ID ELECTRIC C		` '	ubmission	04/16/2019			
7. De wet wewent th		inning line atmosts an		LINE STATISTICS (,		ina. Danimata in a f	:
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an are 9. Designate any determined. Spec	Lower voltage I primary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	lines with higher volt in column (f) and the e or portion thereof the ns of Lease, and amble 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 operatters as percent or the respondent are company and give company.	or more transmission of other line(s) in column ondent is not the sole or. For any transmiserates or shares in the ownership by response accounted for, and	line structures support (g) e owner. If such procession line other than the operation of, furrodent in the line, nand accounts affected the and terms of least	operty is le a leased laish a succente of co-or Specify	ine. Designate in a fof the same voltage, eased from another cline, or portion thereconct statement explaymer, basis of sharin whether lessor, co-o	ompany, of, for hining the g wner, or
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND TAXES	
Conductor _				Onematica	Maintanana	Dant	Tata	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	Expens	
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
715.5 - AAC - SIN 715.5 - AAC - SIN								1
4/0 - ACSR - SING								3
4/0 - ACSR - SING		+		+				4
715.5 - AAC - SIN		+		+				5
715.5 - AAC - SIN								6
1/0 - AAC - SINGL								7
4 - CU - SINGLE								8
4/0 - AAC - SINGL								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
715.5 - AAC - SIN								12
								13
1750 KCMIL -								14
715.5 - AAC - SIN								15
336.4 - AAC - SIN								16
4/0 - AAC - SINGL								17
715.5 - AAC - SIN								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
715.5 - AAC - SIN								21
4/0 - AAC - SINGL								22
336.4 - ACSR - SI								23
1/0 - ACSR - SING								24
2 - ACSR - SINGLE								25
1/0 - ACSR - SING								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN								29
715.5 - AAC - SIN								30
4/0 - AAC - SINGL								31
								32
250 - CU - SINGLE								33
397.5 - AAC - SIN								34
1/0 - CU - SINGLE								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154	704,212 36

Name of Respond		OMPANY	This Report Is: (1) X An Or		Date of Repo (Mo, Da, Yr)	ort	Year/F End of	Period of Report 2018/Q4	
FACILIC GAS AIS	UD ELECTRIC C	OWFANT	` '	ubmission	04/16/2019		2.10 0.		
7.5				LINE STATISTICS	,		. 5 .		.,
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	E Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line offy whether lesso	ines with higher volt in column (f) and the e or portion thereof f as of Lease, and ame ble owner but which to s (details) of such me 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 op atters as percent of the respondent all company 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 pr ssion line other thar he operation of, fur ident in the line, nai d accounts affected ate and terms of lea	port lines operty is le a a leased nish a suc me of co-c d. Specify	of the same eased from line, or por cinct stater owner, basis whether le	another compantion thereof, for nent explaining to sof sharing ssor, co-owner, or	the ny, he
Size of		E (Include in Colum and clearing right-of	٠,	EXPE	NSES, EXCEPT DE	EPRECIAT	TON AND	TAXES	
Conductor			• ,				.		
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.
715.5 - AAC - SIN		()	(1)	()	(,			(F)	1
4/0 - ACSR - SING									2
715.5 - AAC - SIN									3
715.5 - AAC - SIN									4
4/0 - AAC - SINGL									5
2 - ACSR - SINGLE									6
715.5 - AAC - SIN									7
715.5 - AAC - SIN									8
715.5 - AAC - SIN									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
4/0 440 0010									13
4/0 - AAC - SINGL									14
1/0 - ACSR - SING									15
397.5 - AAC - SIN									16
4/0 - AAC - SINGL									17
715.5 - AAC - SIN									18
1/0 - CU - SINGLE 1/0 - ACSR - SING									19
1/0 - ACSR - SING									20
715.5 - AAC - SIN									22
1/0 - ACSR - SING		+	+				-		23
4/0 - ACSR - SING			+						24
3/0 - CU - SINGLE			+						25
2/0 - CU - SINGLE									26
715.5 - ALUM - SI		+					+		27
3/0 - CU - SINGLE							+		28
715.5 - AAC - BUN		+							29
4/0 - ACSR - SING									30
3 - CU - SINGLE 3									31
715.5 - AAC - SIN									32
3/0 - CU - SINGLE									33
715.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	36

Name of Respond		COMPANIV	This Report Is:	iginal	Date of Repor (Mo, Da, Yr)	t	Year/Period of Rep End of 2018/Q	
PACIFIC GAS AN	ND ELECTRIC C	OWPANY	` '	ubmission	04/16/2019			<u>-</u>
7.5				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec	E Lower voltage I 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 lesso	ines with higher voltin column (f) and the e or portion thereof fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another deep is an associated of the column of the column.	age lines. If two ce pole miles of the or which the respondent op atters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colui ondent is not the sole ar. For any transmis erates or shares in the ownership by respondre accounted for, and	line structures supp mn (g) e owner. If such prop sion line other than a ne operation of, furni dent in the line, nam d accounts affected.	ort lines of perty is le a leased l sh a succ e of co-ov Specify v	ine. Designate in a foot of the same voltage, represent from another combine, or portion thereof, cinct statement explaining where, basis of sharing whether lessor, co-owner or the for year, and how	ort the pany, for ng the
Cinc of		E (Include in Columi and clearing right-of	•,	EXPEN	ISES, EXCEPT DEF	PRECIATI	ION AND TAXES	
Size of Conductor —	Land rights,							
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	s Total Expenses	Line
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	No.
397.5 - AAC - SIN								1
715.5 - AAC - SIN								2
715.5 - AAC - SIN								3
2/0 - CU - SINGLE								4
1/0 - ACSR - SING 397.5 - AAC - SIN								5 6
1/0 - AAC - SINGL								7
715.5 - AAC - SINGL								8
715.5 - AAC - SIN								9
2 - CU - SINGLE								10
1/0 - ACSR - SING								11
715.5 - AAC - SIN								12
1/0 - CU - SINGLE								13
715.5 - AAC - SIN								14
715.5 - AAC - SIN								15
715.5 - AAC - SIN								16
715.5 - AAC - SIN								17
715.5 - AAC - SIN								18
4/0 - CU - SINGLE								19
715.5 - AAC - SIN								20
4 - CU - SINGLE 3								21
1 - CU - SINGLE								22
715.5 - AAC - SIN								23
715.5 - AAC - SIN								24
2 - ACSR - SINGLE								25
4/0 - ACSR - SING								26
715.5 - AAC - SIN								27
1/0 - AAC - SINGL								28
I/0 - AAC - SINGL								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
2/0 - CU - SINGLE								32
2/0 - CU - SINGLE								33
1/0 - ACSR - SING								34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704	,212 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Period of 2	of Report 018/Q4	
TAGII IO GAG AIN	VD LLLOTTIO C	OWI ANT	` '	ubmission	04/16/2019			_	
7. Do not nonent th		inning line of markets		LINE STATISTICS (,	!	ina Danismata in		_ :¢
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and of expenses of the Li other party is an are 9. Designate any determined. Spec	Lower voltage larimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the associated competransmission line ify 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	tage lines. If two one pole miles of the for which the respondent operatters as percent or the respondent are company and give company.	r voltage Lines and r more transmission other line(s) in coluin ondent is not the sole ar. For any transmisserates or shares in the ownership by response accounted for, and name of Lessee, data cost at end of year.	line structures support (g) e owner. If such prosision line other than the operation of, furrident in the line, nand accounts affected ate and terms of least	operty is le a leased aish a succ ne of co-o . Specify	eased from anothe line, or portion the cinct statement ex wner, basis of sha whether lessor, co	er companereof, for splaining to owner, company,	the ny, he
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND TAXES		
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Pont	to T	otal	┨
and Material	Land	Other Costs		Operation Expenses	Expenses	Rent	Expe	eņses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	()	p)	
715.5 - AAC - SIN 715.5 - AAC - SIN									2
7 15.5 - AAC - SIN 397.5 - AAC - SIN									3
397.5 - AAC - SIN		+							4
397.5 - ACSR - SI									5
397.5 - ACSR - SI									6
3/0 - CU - SINGLE		+							7
1/0 - ACSR - SING									8
4/0 - CU - SINGLE									9
3/0 - CU - SINGLE									10
715.5 - AAC - SIN									11
397.5 - ACSR - SI									12
3/0 - CU - SINGLE									13
3/0 - CU - SINGLE									14
1/0 - ACSR - SING									15
715.5 - AAC - SIN									16
715.5 - AAC - SIN									17
1/0 - ACSR - SING									18
1/0 - CU - SINGLE									19
1/0 - CU - SINGLE									20
1/0 - ACSR - SING									21
4/0 - ACSR - SING									22
4/0 - AAC - SINGL									23
715.5 - ACSR - SI 715.5 - AAC - SIN		+		+					25
715.5 - AAC - SIN 715.5 - AAC - SIN		+		+					26
715.5 - AAC - SIN		+							27
715.5 - AAC - SIN		+ +							28
4/0 - CU - SINGLE									29
266.8 - AAC - SIN		†							30
715.5 - AAC - SIN									31
397.5 - AAC - SIN									32
397.5 - AAC - SIN									33
715.5 - AAC - SIN									34
1/0 - ACSR - SING									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	2 36

Name of Respond		OMPANY	This Report Is: (1) X An Or		Date of Repo (Mo, Da, Yr)	ort	Year/P End of	Period of Report 2018/Q4	
FACILIC GAS AI	VID ELECTRIC C	OWFANT	` ´	ubmission	04/16/2019		Liid Oi		
7. D	h 4	in all and the second second second		LINE STATISTICS	,		line Desir		- :c
you do not include pole miles of the p 8. Designate any give name of lesse which the respond arrangement and expenses of the L other party is an a 9. Designate any determined. Spec	e Lower voltage I 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 lesso	ission line structure in ines with higher volt in column (f) and the or portion thereof fas of Lease, and ample owner but which the expenses borne by any. It is leased to another the eight and associated liled for in columns (fines with high production).	age lines. If two of the pole miles of the for which the respondent op atters as percent of the respondent all company and give company.	or more transmission e other line(s) in colu- condent is not the sol- ar. For any transmis erates or shares in to- connership by respor- re accounted for, an	I line structures sup imn (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 operty is leased nish a suc me of co-co l. Specify	of the same eased from line, or por cinct staten owner, basis whether les	another compantion thereof, for nent explaining to sof sharing ssor, co-owner, or	the ny, he
Size of		E (Include in Colum and clearing right-of	٠,	EXPE	NSES, EXCEPT DE	PRECIAT	FION AND	ΓAXES	
Conductor									-
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.
397.5 - AAC - PAR	U)	(11)	(.)	(111)	(11)		<u> </u>	(P)	1
397.5 - AAC - SIN									2
715.5 - AAC - SIN									3
4/0 - AAC - SINGL									4
336.4 - AAC - SIN									5
4/0 - AAC - SINGL									6
4/0 - AAC - SINGL									7 8
4/0 - AAC - SINGL									9
397.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
715.5 - AAC - SIN									17
715.5 - AAC - SIN									18
397.5 - AAC - SIN									19
4/0 - AAC - SINGL									20
397.5 - AAC - SIN									21
397.5 - AAC - SIN									22
4/0 - CU - SINGLE									23
1/0 - CU - SINGLE									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
1 - UNKNOWN -									28
397.5 - AAC - SIN									29
1/0 - ACSR - SING									30
3/0 - CU - SINGLE									31
715.5 - AAC - SIN									32
715.5 - AAC - SIN									33
715.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			154,704,212	26
	202,011,000	7,007,101,100	0,100,220,009	22,111,341	102,020,271			107,104,212	30

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 2018/Q4		
			```	ubmission	04/16/2019		Elia di	
7.0				LINE STATISTICS (	,		5	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	lines with higher volt. in column (f) and the e or portion thereof fins of Lease, and amole owner but which to details) of such make expenses borne by any.	age lines. If two or e pole miles of the or which the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmisserates or shares in the wnership by responde accounted for, and name of Lessee, date	line structures supporting (g) owner. If such propision line other than a see operation of, furnistent in the line, named accounts affected.	erty is lease leased line has a succinc of co-owne Specify who	ether lessor, co-owner,	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEP	RECIATION	N AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintananaa	Donto	Total	┨
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - AAC - SIN 4/0 - AAC - SINGL								2
715.5 - AAC - SINGL								3
715.5 - AAC - SIN			+					4
715.5 - AAC - SIN								5
715.5 - AAC - SIN								6
2/0 - ACSR - SING								7
397.5 - AAC - SIN								8
2 - ACSR - SINGLE								9
715.5 - AAC - SIN								10
1 - CU - SINGLE								11
4/0 - ACSR - SING								12
715.5 - AAC - SIN								13
715.5 - AAC - SIN								14
4/0 - AAC - SINGL								15
715.5 - AAC - SIN								16
4/0 - AAC - SINGL								17
4/0 - AAC - SINGL								18
715.5 - AAC - SIN								19
715.5 - AAC - SIN								20
1113 - AAC - SING								21
715.5 - AAC - SIN								22
1113 - AAC - SING								23
1113 - AAC - SING								24
715.5 - AAC - SIN								25
4/0 - AAC - SINGL								26
715.5 - AAC - SIN 2/0 - CU - SINGLE		<del>                                     </del>						27
1 - CU - SINGLE 2								28
1 - C0 - SINGLE 2 4/0 - AAC - SINGL								30
4/0 - AAC - SINGL			+					31
1/0 - AAC - SINGL								32
3/0 - CU - SINGLE		+						33
715.5 - AAC - SIN		+						34
715.5 - AAC - SIN								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,21	2 36

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr) 04/16/2019		Year/Period of Report End of 2018/Q4		
		` '	ubmission					
. Do not report th	ne same transmis	ssion line structure t		LINE STATISTICS ( er voltage Lines and		s as one line	e. Designate in a footnot	e if
ou do not include ole miles of the pi . Designate any to ive name of lesso which the responderrangement and government and government and government is an astronomy. Designate any to etermined. Speci	Lower voltage lirimary structure in transmission line or, date and terment is not the sol giving particulars ne, and how the associated compatransmission line ify whether lesses	nes with higher volt in column (f) and the cor portion thereof f s of Lease, and ame e owner but which to (details) of such materials expenses borne by any.	age lines. If two of e pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in coluindent is not the sole ar. For any transmiserates or shares in the wnership by response accounted for, and	line structures support (g) e owner. If such prosion line other than the operation of, furn dent in the line, nand accounts affected.	perty is leas a leased lin ish a succir ne of co-own Specify wh	the same voltage, report the same voltage, report seed from another companie, or portion thereof, for not statement explaining the ther lessor, co-owner, coent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	ISES, EXCEPT DE	PRECIATIO	ON AND TAXES	
Conductor and Material	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	Line
(i)	(j)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	No
15.5 - AAC - SIN								1
97.5 - AAC - SIN								2
0 - ACSR - SINGL								3
15.5 - AAC - SIN		+		+				5
0 - CU - SINGLE								6
15.5 - AAC - SIN								7
15.5 - AAC - SIN								8
0 - ACSR - SING								9
0 - ACSR - SING								10
- ACSR - SINGLE 0 - AAC - SINGL								11
77 - ACSS - SING								13
								14
250 KCMIL - CU								15
								16
								17
								18
								19
<u>_</u>	29,217,173	461,063,372	490,280,545	1,594,870	9,529,274		11,124,144	20
	77,883,619	1,757,640,266	1,835,523,885	6,408,707	38,291,725		44,700,432	
	92,589,376	1,052,639,078	1,145,228,454	7,344,486	43,882,962		51,227,448	+
	14,828,234	225,301,498	240,129,732	1,854,741	11,081,991		12,936,732	+
	34,646,232	528,067,383	562,713,615	4,690,909	28,027,963		32,718,872	+
								26
								27
	2,790,742	220 500 402	241 200 445	120,000	920 020		070.00	28
+	122,163	238,509,403 516,524,425	241,300,145 516,646,588	139,269 136,226	839,038 820,704		978,307 956,930	
	122,100	010,027,720	310,040,000	100,220	020,704		930,930	31
		21,150,299	21,150,299	8,733	52,614		61,347	+
								33
		103,255,426	103,255,426					34
								35
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271		154,704,212	

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4				
FOOTNOTE DATA							

Schedule Page: 422	Line No.: 1	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 1	Column: e
SSP - Single Ste Towers; UG - Unc		SWP - Single Wood Poles; WH - Wood "H" Structures; T - Steel
Schedule Page: 422	Line No.: 2	Column: a
BUNDLE	Line No 2	Ociumii. u
Schedule Page: 422	Line No.: 3	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 4	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 5	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 6	Column: a
BUNDLE	/ : M 7	O-Louis -
Schedule Page: 422 BUNDLE	Line No.: 7	Column: a
Schedule Page: 422	Line No.: 8	Column: a
BUNDLE	Line No o	Column. a
Schedule Page: 422	Line No.: 9	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 10	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 11	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 12	Column: a
BUNDLE	Line No . 40	Columnia
Schedule Page: 422 BUNDLE	Line No.: 13	Column: a
Schedule Page: 422	Line No.: 14	Column: a
BUNDLE	Line No.: 14	Ooianni. a
Schedule Page: 422	Line No.: 15	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 16	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 17	Column: a
BUNDLE  Schodule Bergy 422	Line No : 40	Columnia
Schedule Page: 422	Line No.: 18	Column: a
Schedule Page: 422	Line No.: 19	Column: a
BUNDLE	I <del> I</del>	Ocidiniii u
Schedule Page: 422	Line No.: 20	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 21	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 24	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 30	Column: a
BUNDLE  Schedule Page: 422	Line No.: 32	Column: a
BUNDLE	LINE NO 32	Cotumin. a
Schedule Page: 422.1	Line No.: 3	Column: a
BUNDLE		~~···········
FERC FORM NO. 1 (E	ED 12-87\	Page 450.1
I LINO I ONIVI NO. I (I	_D. 12-01)	1 aye +00.1

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTR			(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019	2018/Q4
PACIFIC GAS AND ELECTR	RIC COMPANY		(2) _ A Resubillission	04/16/2019	2016/Q4
		F	OOTNOTE DATA		
Schedule Page: 422.1	Line No.: 34	Column: a			
BUNDLE	Line No. 45	0			
Schedule Page: 422.2  IDLE	Line No.: 15	Column: a			
Schedule Page: 422.2	Line No.: 17	Column: a			
BUNDLE					
Schedule Page: 422.2 BUNDLE	Line No.: 25	Column: a			
Schedule Page: 422.2	Line No.: 28	Column: a			
BUNDLE					
Schedule Page: 422.2 BUNDLE	Line No.: 31	Column: a			
Schedule Page: 422.3	Line No.: 1	Column: a			
BUNDLE					
Schedule Page: 422.3 BUNDLE	Line No.: 2	Column: a			
Schedule Page: 422.3	Line No.: 3	Column: a			
BUNDLE					
Schedule Page: 422.3	Line No.: 8	Column: a			
BUNDLE Schedule Page: 422.3	Line No.: 9	Column: a			
BUNDLE	Line No 3	Column. a			
Schedule Page: 422.3	Line No.: 12	Column: a			
BUNDLE Cohodula Barra 422 2	Line No.: 13	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 13	Column: a			
Schedule Page: 422.3	Line No.: 18	Column: a			
BUNDLE	Lina Na a 40	0.1			
Schedule Page: 422.3	Line No.: 19	Column: a			
Schedule Page: 422.3	Line No.: 21	Column: a			
IDLE					
Schedule Page: 422.4 BUNDLE	Line No.: 1	Column: a			
Schedule Page: 422.4	Line No.: 2	Column: a			
BUNDLE					
Schedule Page: 422.4 BUNDLE	Line No.: 6	Column: a			
Schedule Page: 422.4	Line No.: 7	Column: a			
BUNDLE					
Schedule Page: 422.4 BUNDLE	Line No.: 8	Column: a			
Schedule Page: 422.4	Line No.: 10	Column: a			
BUNDLE					
Schedule Page: 422.4	Line No.: 11	Column: a			
BUNDLE Schedule Page: 422.4	Line No.: 12	Column: a			
BUNDLE	Line No 12	Column d			
Schedule Page: 422.4	Line No.: 14	Column: a			
BUNDLE Schodulo Page: 422.4	line No : 46	Columnia			
Schedule Page: 422.4 BUNDLE	Line No.: 16	Column: a			
Schedule Page: 422.4	Line No.: 17	Column: a			
BUNDLE					
FERC FORM NO. 1 (ED	). 12-87)		Page 450.2		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
			(1) X An Original	(Mo, Da, Yr)	
PACIFIC GAS AND ELECT	RIC COMPANY		(2) _ A Resubmission	04/16/2019	2018/Q4
			OOTNOTE DATA		
			OOTNOTE DATA		
Schedule Page: 422.4	Line No.: 18	Column: a			
BUNDLE					
Schedule Page: 422.4	Line No.: 19	Column: a			
BUNDLE <b>Schedule Page: 422.5</b>	Line No.: 1	Columnia			
BUNDLE	Line No.: 1	Column: a			
Schedule Page: 422.5	Line No.: 2	Column: a			
Schedule Page: 422.5	Line No.: 4	Column: a			
BUNDLE <b>Schedule Page: 422.5</b>	Line No.: 10	Column: a			
BUNDLE	Line No.: 10	Ooiaiiii. a			
Schedule Page: 422.5	Line No.: 26	Column: a			
BUNDLE	line Ne i 20	0-1			
Schedule Page: 422.5 BUNDLE	Line No.: 28	Column: a			
Schedule Page: 422.5	Line No.: 29	Column: a			
BUNDLE					
Schedule Page: 422.5	Line No.: 30	Column: a			
BUNDLE <b>Schedule Page: 422.5</b>	Line No.: 31	Column: a			
BUNDLE	Line No 31	Column. a			
Schedule Page: 422.5	Line No.: 33	Column: a			
BUNDLE					
Schedule Page: 422.6 BUNDLE	Line No.: 2	Column: a			
Schedule Page: 422.6	Line No.: 3	Column: a			
BUNDLE					
Schedule Page: 422.6	Line No.: 13	Column: a			
BUNDLE <b>Schedule Page: 422.6</b>	Line No.: 14	Column: a			
BUNDLE	Line No 14	Column. a			
Schedule Page: 422.6	Line No.: 32	Column: a			
BUNDLE					
Schedule Page: 422.6 BUNDLE	Line No.: 33	Column: a			
Schedule Page: 422.6	Line No.: 34	Column: a			
BUNDLE					
Schedule Page: 422.7	Line No.: 2	Column: a			
BUNDLE Schedule Page: 422.7	Line No.: 3	Column: a			
BUNDLE	LIIIE NO 3	COIUIIIII. a			
Schedule Page: 422.7	Line No.: 4	Column: a			
BUNDLE	11. N. 41				
Schedule Page: 422.7	Line No.: 11	Column: a			
Schedule Page: 422.7	Line No.: 22	Column: a			
BUNDLE					
Schedule Page: 422.7	Line No.: 25	Column: a			
BUNDLE Schodulo Pago: 422 8	Line No : 24	Column: a			
Schedule Page: 422.8  IDLE	Line No.: 31	Columni: a			
Schedule Page: 422.9	Line No.: 2	Column: a			
IDLE					
FERC FORM NO. 1 (ED	D. 12-87)		Page 450.3		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTR	IC COMPANY		(1) X An Original (2) _ A Resubmission	(Mo, Da, Yr) 04/16/2019	2018/Q4
		F	OOTNOTE DATA		
Schedule Page: 422.9  IDLE	Line No.: 3	Column: a			
Schedule Page: 422.9  IDLE	Line No.: 5	Column: a			
Schedule Page: 422.9 BUNDLE	Line No.: 6	Column: a			
Schedule Page: 422.9 BUNDLE, IDLE	Line No.: 7	Column: a			
Schedule Page: 422.9 BUNDLE	Line No.: 8	Column: a			
Schedule Page: 422.9 BUNDLE, IDLE	Line No.: 9	Column: a			
Schedule Page: 422.9 BUNDLE	Line No.: 14	Column: a			
Schedule Page: 422.11 BUNDLE	Line No.: 14	Column: a			
Schedule Page: 422.11	Line No.: 17	Column: a			
Schedule Page: 422.12 BUNDLE	Line No.: 24	Column: a			
Schedule Page: 422.12 IDLE	Line No.: 25	Column: a			
Schedule Page: 422.13	Line No.: 10	Column: a			
Schedule Page: 422.14 BUNDLE	Line No.: 8	Column: a			
Schedule Page: 422.14	Line No.: 14	Column: a			
Schedule Page: 422.15 BUNDLE	Line No.: 17	Column: a			
Schedule Page: 422.15 BUNDLE	Line No.: 24	Column: a			
Schedule Page: 422.16 IDLE	Line No.: 27	Column: a			
Schedule Page: 422.16	Line No.: 28	Column: a			
Schedule Page: 422.16 BUNDLE	Line No.: 30	Column: a			
Schedule Page: 422.16 BUNDLE	Line No.: 31	Column: a			
Schedule Page: 422.17 IDLE	Line No.: 2	Column: a			
Schedule Page: 422.17	Line No.: 10	Column: a			
Schedule Page: 422.18 BUNDLE	Line No.: 2	Column: a			
Schedule Page: 422.18 BUNDLE	Line No.: 3	Column: a			
Schedule Page: 422.18  IDLE	Line No.: 32	Column: a			
Schedule Page: 422.19	Line No.: 23	Column: a			
FERC FORM NO. 1 (ED.	. 12-87)		Page 450.4		

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4				
FOOTNOTE DATA							

		1 (	DOTNOTE DATA
BUNDLE			
Schedule Page: 422.19	Line No.: 35	Column: a	
BUNDLE			
Schedule Page: 422.20	Line No.: 1	Column: a	
BUNDLE			
Schedule Page: 422.20	Line No.: 2	Column: a	
BUNDLE			
Schedule Page: 422.20	Line No.: 4	Column: a	
BUNDLE			
Schedule Page: 422.20	Line No.: 5	Column: a	
BUNDLE			
Schedule Page: 422.20	Line No.: 31	Column: a	
IDLE			
Schedule Page: 422.21	Line No.: 10	Column: a	
IDLE	Line No.: 10	Oorannii. u	
Schedule Page: 422.22	Line No.: 5	Column: a	
IDLE	Line HU J	Joidinii. a	
Schedule Page: 422.22	Line No.: 16	Column: a	
IDLE	Lille NO 10	Colullii. a	
	Line No : 17	Columnia	
Schedule Page: 422.22	Line No.: 17	Column: a	
	Line No - 07	Column	
Schedule Page: 422.22	Line No.: 27	Column: a	
BUNDLE			
Schedule Page: 422.23	Line No.: 8	Column: a	
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Schedule Page: 422.23	Line No.: 9	Column: a	
IDLE			
Schedule Page: 422.23	Line No.: 30	Column: a	
BUNDLE			
Schedule Page: 422.24	Line No.: 17	Column: a	
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Schedule Page: 422.24	Line No.: 30	Column: a	
IDLE			
Schedule Page: 422.25	Line No.: 10	Column: a	
ALUM			
Schedule Page: 422.26	Line No.: 29	Column: a	
IDLE			
Schedule Page: 422.28	Line No.: 9	Column: a	
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Schedule Page: 422.29	Line No.: 6	Column: a	
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Schedule Page: 422.29	Line No.: 8	Column: a	
IDLE	Line No 0	Joidinii. a	
Schedule Page: 422.29	Line No.: 15	Column: a	
ALUM	Line No 15	Column. a	
	Line No : 10	Column: a	
Schedule Page: 422.29 ALUM	Line No.: 18	Column: a	
	line No . F	Columnia	
Schedule Page: 422.30	Line No.: 5	Column: a	
IDLE	line No CO	0-1	
Schedule Page: 422.30	Line No.: 30	Column: a	
ALUM			
Schedule Page: 422.31	Line No.: 6	Column: a	
IDLE			
Schedule Page: 422.31	Line No.: 10	Column: a	
FERC FORM NO. 1 (ED.	12-87)		Page 450.5
	,		-0

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4				
FOOTNOTE DATA							

IDLE		
Schedule Page: 422.31	Line No.: 17	Column: a
BUNDLE	-	
Schedule Page: 422.31	Line No.: 31	Column: a
BUNDLE		
Schedule Page: 422.32	Line No.: 1	Column: a
IDLE		
Schedule Page: 422.32	Line No.: 4	Column: a
IDLE		
Schedule Page: 422.32	Line No.: 5	Column: a
BUNDLE		
Schedule Page: 422.32	Line No.: 30	Column: a
BUNDLE		
Schedule Page: 422.33	Line No.: 33	Column: a
IDLE		
Schedule Page: 422.34	Line No.: 2	Column: a
BUNDLE	Line No.: 2	Joianni. u
Schedule Page: 422.36	Line No.: 5	Column: a
IDLE	Line No 3	Column. a
Schedule Page: 422.36	Line No.: 27	Column: a
ALUM	Lille No 21	Column. a
Schedule Page: 422.36	Line No.: 29	Column: a
BUNDLE	Line No.: 29	Column: a
	Lina Na : 40	Column: a
Schedule Page: 422.37	Line No.: 12	Column: a
	Lina Na . 47	0-1
Schedule Page: 422.37	Line No.: 17	Column: a
IDLE	1: 11 10	<u> </u>
Schedule Page: 422.37	Line No.: 18	Column: a
IDLE		
Schedule Page: 422.37	Line No.: 34	Column: a
IDLE		
Schedule Page: 422.38	Line No.: 9	Column: a
IDLE		
Schedule Page: 422.39	Line No.: 6	Column: a
IDLE		
Schedule Page: 422.39	Line No.: 12	Column: a
IDLE		
Schedule Page: 422.39	Line No.: 28	Column: a
IDLE		
Schedule Page: 422.39	Line No.: 31	Column: a
IDLE	<del>-</del>	
Schedule Page: 422.40	Line No.: 23	Column: a
BUNDLE		

Name of Respondent		( )	This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY		MPANY I '	(2) A Resubmission		04/16/2019		End of2018/Q4		
		†R.	ANSMISSION LINI	S A	DDED DURI	NG YEAR			
	eport below the information	called for concernin	ng Transmission I	ines	added or a	Itered du	ring the year. It	is not necessa	ry to report
	r revisions of lines.								
	rovide separate subheadings		-						
	of competed construction a					-	•		
Line		SIGNATION -	Line Leng	:h	•		TRUCTURE Average Number per		R STRUCTURI
No.	From	То	in Mile	3	Тур	е	Number per Miles	Present	Ultimate
	(a)	(b)	(c)		(d)		(e)	(f)	(g)
$\bot$	RECONDUCTORING WORK								
$\vdash$	OVERHEAD								
3									
$\overline{}$	Semitropic-Midway								
$\vdash$	Semitropic Sub	Midway Substation		4.20	Various		17.0	0 1	1
6	Job Order #74001000								
7									
$\overline{}$	Headgate Tap								
-	Headgate Metering station	Glenn #3		0.90	SWP, LDSP		21.0	0 1	1
-	Job Order #74000976								
11									
	R2 HELM-KERMAN 70KV							<u> </u>	
	T-LINE TP 11/4	TP 9/6		2.00	WP, LDSP		16.0	0 1	1
$\vdash$	Job Order #74001043								
15	0 11 110								
	Cortina #3			<u> </u>			47.0		
-	Cortina Sub	Wadham Junction		5.50	LDSP, WP,	TSP	17.0	0 1	1
$\vdash$	Job Order #74001094								
19	Missouri Flat								
$\bot$	Gold Hill	Chinala Chrinas aub		2 20	Lattice, TSP		45.0	0 0	2
$\bot$	Job Order #74001423	Shingle Springs sub		2.20	Lauce, 15P		15.0	0 2	2
23								1	
$\vdash$	ENG~LODI STIG-EIGHT								
$\overline{}$	(T-LINE) Lodi Sting	Eight Mile Road		2 30	Various		6.0	0 2	2
$\overline{}$	Job Order #74003601	Light while Road		2.00	various		0.0	2	
27	30D Oldel #74003001							+	
$\perp$	Smartville_ E Nicolaus Inside		+					+	
-	BAFB Smartville-Nicolaus	9/183		4 10	LDSP, WP,	TSP	18.0	0 1	1
-	Job Order #74003265	0, 100		0	LDOI, VVI,		10.0	1	'
31	555 51451 11 1000200								
$\overline{}$	Vaca-Vacaville-Cordelia								
-	Vacaville Vacaville	Cordelia		5.30	TOWER, TS	iP	5.0	0 2	2
	Job Order #74004611						3.0		
35									
-	Vaca-Vacaville-Jameson-Nort								
$\vdash$	Tower 115 kV NERC Project								
-	Vaca-Vacaville-Jameson								
-	Tower	Vaca-Vacaville Corde	elia 115	1.70	Tower/TSP		8.0	0 2	2
$\vdash$	Job Order								
41									
	Sobrante R								
-	Sobrante R #1	Sobrante R #2		0.50	Tower		7.0	0 2	2
44	TOTAL		1:	25.30			163.00	27	27

Name of Respondent  This Report Is: Date of Report (Mo, Da, Yr)									of Report				
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2) A	Resubmissio	n	04/16		018/Q4					
		-	TRANSMISS	ION LINES A	ADDED DURI	NG YEAR	-						
	eport below the information	called for concer	ning Tṛansr	nission lines	s added or a	altered du	ring the year. I	is not necessa	ry to report				
	r revisions of lines.	- f			w.atian and	aba aa.		lina aanavatalu	lf actual				
	2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (I) to (o), it is permissible to report in these columns the												
	· · · · · · · · · · · · · · · · · · ·	SIGNATION		Line			TRUCTURE	CIRCUITS PE					
Line No.	From	To		- Length in	Тур		Average Number per	Present	Ultimate				
				Miles			Miles						
1	(a) Job Order #74004614	(b)		(c)	(d)	)	(e)	(f)	(g)				
2	Job Older #74004014												
	Fulton Junction-Vaca 115kV												
$\overline{}$	NERC Project												
	Fulton Jct	Vacaville		11.80	Tower		7.0	0 2	2				
	Job Order #74004616												
7													
8	Madison-Vaca 115kV NERC							1					
9	Project												
10	Madison	Vacaville		11.80	Tower		7.0	0 2	2				
11	Job Order #74006767												
12													
	GP Gypsum San												
	J Tap Remo												
-	San Leandro-Oakland JTap	Domtar #2 Sub.		0.10	TSP		1.0	0 2	2				
-	Job Order #74016660												
17													
	El Dorado-Missouri	00/000		0.50	TOD								
	002/020 Job Order #74010782	03/023		0.50	TSP		3.0	0 2	2				
21	Job Older #74010762												
22													
	REMOVALS												
	OVERHEAD												
25													
	Big Bend-Clayton Idle												
27	074/551	86/643		5.98	lattice tower	•	8.0	0 2	2				
28	Job Order #74000663												
29													
30	Brighton-Grand Island Idle												
	Removal												
	24/189	41/307		16.42	lattice tower	•	7.0	0 2	2				
	Job Order #74010461												
34													
35								1					
36 37													
38					1			1					
39					-			+					
40								1					
41								+					
42													
43													
44	TOTAL			125.30			163.0	0 27	27				

	Respondent CGAS AND ELECT	RIC COMPANY		An Original		Date of Report (Mo, Da, Yr)		ear/Period of Report and of 2018/Q4	
1 AOII IC	ONO AND LEECT		(2) TRANSMISSIO	A Resubmission		04/16/2019 R (Continued)			
Trails, ir	n column (I) with a	er, if estimated am ppropriate footnotes from operating vo	ounts are repo	orted. Include of Underground	costs of Clear Conduit in co	ing Land and R lumn (m).			
	such other charac		<b>3</b> /	,	,			, , , ,	
	CONDUCT	ORS	Voltage			LINE CO	•	_	Line
Size	Specification	Configuration and Spacing	(Operating)	Land and Land Rights	Poles, Towers and Fixtures	Conductors and Devices	Asset Retire. Costs	Total	No.
(h)	(i)	(j)	(Operating) (k)	(l)	(m)	(n)	(0)	(p)	
						_			1
									2
	+					+			3
Various	AAC	T1 8.5 FT	115		4,773,94	1,267,713		6,041,654	5
10.1000			1.0		.,,.	1,201,110		5,6 : 1,66 :	6
									7
									8
4/0	AAC	T1 8.5 FT	60		537,45	344,306		881,760	
									10
									11
715.5	AAC	Various	70		528,71	0 1,431,542		1,960,252	12 13
7 15.5	AAC	various	70		320,71	0 1,431,342		1,900,232	14
									15
									16
715.5	AAC	Various	60		989,91	8 3,400,476		4,390,394	17
									18
									19
									20
795	ACSS	Various	115	4,162,563	25,240,91	1 20,740,114		50,143,588	
									22
						+			24
795	ACSS	16.5' twr	230	165,363	143,11	7 1,906,788		2,215,268	
	7.000	10.0 0		,	,	1,000,100			26
									27
									28
Various	Various	Various	60		1,034,54	7 978,995		2,013,542	29
									30
									31
Various	Various	A 10 ET	115		E0E 74	7 224 204		727,011	32
Various	Various	A 10 FT	115		505,71	7 221,294		121,011	33
									35
									36
									37
									38
397	ACSR	Vert10 FT	115		8,657,78	9 14,925,557		23,583,346	
									40
									41
207	ACCD	Vort10 FT	445		4 074 04	4 4 075 700		F 450 540	42
397	ACSR	Vert10 FT	115		1,374,81	1 4,075,738		5,450,549	43
				4 207 000	E0 00F 04	0 60 670 557		440.070.000	
				4,327,926	52,265,21	0 62,679,557		119,272,693	44

	Respondent GAS AND ELECT	RIC COMPANY	(1) [2]	eport Is: ☑An Original ☑A Resubmissio	on	Date of Report (Mo, Da, Yr) 04/16/2019		Year/Period of Report End of 2018/Q4	
				N LINES ADDED					
Trails, in 3. If desi	column (I) with a ign voltage differ	ppropriate footnotes from operating ve	e, and costs o	f Underground	Conduit in co	lumn (m).		ay, and Roads and 0 cycle, 3 phase,	
ndicate s	such other chara								
0:	CONDUCT		Voltage		lp.,	LINE CC			Line
Size	Specification	Configuration and Spacing	(Operating)	Land and Land Rights	Poles, Towers and Fixtures	Conductors and Devices	Asset Retire. Co	Total	No.
(h)	(i)	(j)	(Operating) (k)	(l)	(m)	(n)	(0)	(p)	
									1
									2
									3
									4
77	ACSS	Vert10 FT	115		4,246,11	8 4,575,030		8,821,148	5
									6
									7
									8
									9
77	ACSS	Vert10 FT	115		22,65	2 1,433,086		1,455,738	10
									11
									12
									13
									14
14	AA	Vert10 FT	115			85,178		85,178	15
									16
									17
									18
97.5	ACSR	SS2, DDE	115		724,91	4 348,679		1,073,593	19
									20
									21
									22
									23
									24
									25
									26
/0	CU	Removal	115		862,36	5 3,723,048		4,585,413	27
									28
									29
									30
									31
/0	CU	Removal	115		2,622,24	6 3,222,013		5,844,259	32
					/- /-			1,1	33
									34
									35
									36
									37
									38
									39
									40
									41
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									43
									43
				4 207 000	52,265,21	0 62,679,557		119,272,693	
	1	1	1	4,327,926	ı 52.265.21	u h/h/9557		1 114 272 603 1	44

	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FO	OOTNOTE DATA		

Schedule Page: 424	Line No.: 5	Column: d
LSDP, TSP, SWP,	TOWER	
Schedule Page: 424	Line No.: 5	Column: h
266.8, 1113, 397	.5	
Schedule Page: 424	Line No.: 25	Column: d
Lattice Towers,	TSP	
Schedule Page: 424	Line No.: 25	Column: j
16.5' twr arm spa	acing	
Schedule Page: 424	Line No.: 29	Column: h
715, 1/0, 397		
Schedule Page: 424	Line No.: 29	Column: i
AAC, ACSR, AAC		
Schedule Page: 424	Line No.: 33	Column: h
715.5, 3/0, 397	.5, 2/0	
Schedule Page: 424	Line No.: 33	Column: i

	e of Respondent	This F   (1)	Report X An	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period o	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		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 added or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railwa ept the ons mu h subs	y customer should not ose serving customers ust be shown. station, designating wh	t be listed belo with energy f nether transmi	ow. for resale, m ssion or dis	ay be grouped	nether
Line							VOLTAGE (In M	√a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	ARCO SUB, Lost Hills			Transmission		230.0	. ,	13.20
	ATLANTIC SUB, Roseville			Transmission		230.0	00 60.00	13.20
3	ATLANTIC SUB, Roseville			Transmission		230.0	0 115.00	13.20
4	BAIR SUB, Redwood City			Transmission		115.0	00 60.00	13.20
5	BELLOTA SUB, Bellota			Transmission		230.0	0 115.00	13.20
6	BORDEN SUB, Madera			Transmission		230.0	0 70.00	13.20
7	BRIDGEVILLE SUB, Bridgeville			Transmission		115.0	0 60.00	13.20
8	BRIGHTON SUB, Sacramento			Transmission		230.0	0 115.00	13.20
9	BUTTE SUB, Chico			Transmission		115.0	0 60.00	13.20
10	CASCADE SUB, Pine Grove			Transmission		115.0	0 60.00	13.20
11	CHRISTIE SUB, Hercules			Transmission		115.0	0 60.00	13.20
12	COBURN SUB, King City			Transmission		230.0	0 60.00	13.20
13	CONTRA COSTA SUBSTATION, Antioch			Transmission		115.0	0 60.00	13.20
14	CONTRA COSTA SUBSTATION, Antioch			Transmission		230.0	0 115.00	13.20
15	COOLEY LANDING SUB, Palo Alto			Transmission		115.0	0 60.00	13.80
16	CORCORAN SUB, Corcoran			Transmission		115.0	0 70.00	13.20
17	CORTINA SUB, Williams			Transmission		115.0	0 60.00	13.20
18	CORTINA SUB, Williams			Transmission		230.0	0 115.00	13.20
19	COTTONWOOD SUB, Cottonwood			Transmission		230.0	0 60.00	13.20
20	COTTONWOOD SUB, Cottonwood			Transmission		230.0	0 115.00	13.20
21	DEL MONTE SUB, Monterey			Transmission		115.0	0 60.00	13.20
22	DIVIDE SUB, Orcutt			Transmission		115.0	70.00	13.20
23	EAGLE ROCK SUB, Geysers			Transmission		115.0	0 60.00	
24	EAST NICOLAUS SUB, E. Nicolaus			Transmission		115.0	0 60.00	
25	EASTSHORE SUB, Hayward			Transmission		230.0	0 115.00	·
26	EVERGREEN SUB, San Jose			Transmission		115.0	0 60.00	13.20
27	FULTON SUB, Fulton			Transmission		115.0	0 60.00	13.20
28	FULTON SUB, Fulton			Transmission		230.0	0 115.00	13.20
29	GATES SUB, Huron			Transmission		115.0	70.00	13.20
30	GATES SUB, Huron			Transmission		230.0	0 115.00	13.20
31	GATES SUB, Huron			Transmission		500.0	0 230.00	13.20
32	GLENN SUB, Orland			Transmission		230.0	0 60.00	13.20
33	GOLD HILL SUB, Folsom			Transmission		115.0	0 60.00	13.20
34	GOLD HILL SUB, Folsom			Transmission		230.0	00 115.00	13.20
35	GREEN VALLEY SUB, Watsonville			Transmission		115.0	60.00	
36	HELM SUB, San Joaquin			Transmission		230.0	70.00	13.20
37	HENRIETTA SUB, Lamoore			Transmission		230.0	70.00	13.20
38	HENRIETTA SUB, Lamoore			Transmission		230.0	00 115.00	2.40
39	HERDLYN SUB, Tracy			Transmission		70.0	60.00	2.40
40	HERNDON SUB, Herndon			Transmission		230.0	115.00	13.20
								<u> </u>

	e of Respondent	This F	Report I	s: Original	Date of Rep (Mo, Da, Yi	oort	Year/Period o	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A R	esubmission	04/16/2019		End of 2	010/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 obstation of eac	railway ept tho ons mu h subs	y customer should not ose serving customers ist be shown. tation, designating wh	t be listed below with energy finether transmis	w. or resale, m ssion or dist	ribution and wh	ether
Line						,	VOLTAGE (In M	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
	(a)			(b)		(c)	(d)	(e)
	HOPLAND SUB, Hopland			Transmission		115.0		13.20
	HUMBOLDT SUB SUB, Eureka			Transmission		115.0		13.20
3	IGNACIO SUB, Ignacio			Transmission		115.0		13.20
4	IGNACIO SUB, Ignacio			Transmission		230.0		13.20
	JEFFERSON SUB, Redwood City			Transmission		230.0		13.20
	KASSON SUB, Tracy			Transmission		115.0		13.20
7	,			Transmission		115.0		13.20
	KERN PP SUB, Bakersfield			Transmission		230.0		13.20
	KINGSBURG SUB, Kingsburg			Transmission		115.0		13.80
10	,			Transmission		230.0		13.20
11	LAKEVILLE SUB, Petaluma			Transmission		230.0		13.20
12	,			Transmission		230.0		13.20
	LOCKEFORD SUB, Lockeford			Transmission		230.0		13.20
	LOS BANOS SUB, Los Banos			Transmission		230.0		13.20
	LOS BANOS SUB, Los Banos			Transmission		500.0		
	LOS ESTEROS SUB,			Transmission		230.0		12.00
	MANTECA SUB, Manteca			Transmission		115.0		13.20
	MCCALL SUB, Selma MENDOCINO SUB, Redwood Valley			Transmission		230.0		13.20
				Transmission		115.0		13.20
	MENDOTA SUB, Mendota MERCED SUB, Merced			Transmission		115.0 115.0		
	,			Transmission				
	MESA SUB, Nipomo METCALF SUB, San Jose			Transmission Transmission		230.0 500.0		13.20
	METCALF SUB, San Jose			Transmission		230.0		13.20
	MIDWAY SUB, Buttonwillow			Transmission		230.0		13.20
	MIDWAY SUB, Buttonwillow			Transmission		500.0		13.80
	MILLBRAE SUB, Millbrae			Transmission		115.0		13.80
	MONTA VISTA SUB, Cupertino			Transmission		115.0		13.20
	MONTA VISTA SOB, Cupertino  MONTA VISTA SUB, Cupertino			Transmission		230.0		13.20
	MONTA VISTA SUB, Cupertino			Transmission		230.0	+	13.20
	MORAGA SUB, Orinda			Transmission		230.0		13.20
	MORRO BAY PP SWYD, Morro Bay			Transmission		230.0		13.20
	MOSS LANDING PP SUB, Moss Landing			Transmission		230.0		13.20
	MOSS LANDING PP SUB, Moss Landing			Transmission		500.0		13.80
	NEW KEARNEY SUB, FRESNO			Transmission		230.0		13.20
	NEWARK SUB, Fremont			Transmission		115.0		13.20
	NEWARK SUB, Fremont			Transmission		230.0	+	13.20
	ORO LOMA SUB, Dos Palos			Transmission		115.0		13.20
	PALERMO SUB, Palermo			Transmission		230.0		
	PALERMO SUB, Palermo			Transmission		230.0		13.20

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This     (1)	Report I	s: Original	Date of Rep (Mo, Da, Yr	·)	Year/Period of End of 20	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	AR	esubmission SUBSTATIONS	04/16/2019			
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 nded or unattended. At the end of the page, so	street Va exc ubstati of eac	railway cept the ons mu ch subs	ons of the respondent y customer should not ose serving customers ust be shown. station, designating wh	t be listed belo with energy for nether transmis	w. or resale, mag ssion or distril	bution and whe	ether
colu	mn (f).							
Line	Name and Lagation of Culpatation			Character of Cub	ototion	V	OLTAGE (In MV	'a)
No.	Name and Location of Substation			Character of Sub	Station	Primary	Secondary	Tertiary
1	(a)			(b) Transmission		(c) 230.00	(d) 115.00	(e) 13.2
	PANOCHE SUB, Mendota PEASE SUB, Tierra Buena			Transmission		115.00	60.00	13.2
3	·			Transmission		230.00	115.00	13.2
4	PLACER SUB, Auburn			Transmission		115.00	60.00	13.2
	RAVENSWOOD SUB, Menlo Park			Transmission		230.00	115.00	13.2
	REEDLEY SUB, Reedley			Transmission		115.00	70.00	13.2
7	RIO OSO SUB, Rio Oso			Transmission		230.00	115.00	13.2
	ROUND MOUNTAIN SUB, Rd Mtn			Transmission		500.00	230.00	13.8
9	SALADO SUB, Patterson			Transmission		115.00	60.00	13.2
	SALINAS SUB, Salinas			Transmission		115.00	60.00	13.2
	SAN FRAN A (POTRERO PP) SUB, San Francis	CO.		Transmission		230.00	115.00	13.2
	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		115.00	60.00	10.2
	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		230.00	115.00	
	SAN LUIS OBISPO SUB, SLO			Transmission		115.00	70.00	13.2
	SAN MATEO SUB, San Mateo			Transmission		115.00	60.00	
	SAN MATEO SUB, San Mateo			Transmission		230.00	115.00	
	SAN RAMON SUB, San Ramon			Transmission		230.00	60.00	13.2
	SANGER SUB, Fresno			Transmission		115.00	70.00	6.6
	SCHINDLER SUB, Five Points			Transmission		115.00	70.00	13.2
	SEMITROPIC SUB, Wasco			Transmission		115.00	70.00	13.8
	SOBRANTE SUB, Orinda			Transmission		230.00	115.00	
22	SOLEDAD SUB, Soledad			Transmission		115.00	60.00	
23	STAGG SUB, Stockton			Transmission		230.00	60.00	13.2
24	TABLE MOUNTAIN SUB, Oroville			Transmission		230.00	115.00	
25	TABLE MOUNTAIN SUB, Oroville			Transmission		500.00	230.00	13.8
26	TAFT SUB, Taft			Transmission		115.00	70.00	13.2
27	TEMPLETON SUB, TEMPLETON			Transmission		230.00	70.00	13.2
28	TESLA SUB, Tracy			Transmission		230.00	115.00	13.2
29	TESLA SUB, Tracy			Transmission		500.00	230.00	13.2
30	TRINITY SUB, Weaverville			Transmission		115.00	60.00	13.2
31	TULUCAY SUB, Napa			Transmission		230.00	60.00	13.2
32	VACA DIXON SUB, Vacaville			Transmission		115.00	60.00	13.2
33	VACA DIXON SUB, Vacaville			Transmission		230.00	115.00	13.2
34	VACA DIXON SUB, Vacaville			Transmission		500.00	230.00	13.8
35	VALLEY SPRINGS SUB, Valley Springs			Transmission		230.00	60.00	13.2
36	WEBER SUB, Stockton			Transmission		230.00	60.00	13.2
37	WHEELER RIDGE SUB, Bakersfield			Transmission		115.00	70.00	13.2
38	WHEELER RIDGE SUB, Bakersfield			Transmission		230.00	70.00	13.2
39	WILSON SUB, Merced			Transmission		230.00	115.00	13.2
40	7th STANDARD SUB, Bakersfield			Distribution		115.00	21.00	
	1			1				

	e of Respondent	This F	Repor	t ls: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of 2	<u></u>
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	railw ept t ons n h sul	ay customer should not hose serving customers nust be shown. bstation, 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
	(a)			(b)		(c)	(d)	(e)
	AIRWAYS SUB, Fresno, Ca.			Distribution  Distribution		115.00 115.00		7.20 7.20
	ALHAMBRA SUB, Martinez							
	ALLEGHANY SUB, Alleghany			Distribution  Distribution		60.00		7.20
	ALMADEN SUB, San Jose					60.00		7.20
	ALPAUGH SUB, Tulare			Distribution		115.00		2.40
	ALTO SUB, Mill Valley  AMES DISTRIBUTION SUB, Mountain View			Distribution  Distribution		60.00 115.00		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			Distribution		115.00		7.20
	ARBUCKLE SUB, ARBUCKLE			Distribution		60.00		7.20
	ARCATA SUB, Arcata			Distribution		60.00		2.40
	ARVIN SUB, Arvin			Distribution		70.00		2.40
	ASHLAN AVENUE SUB, Fresno			Distribution		230.00		7.20
	ATASCADERO SUB, Atascadero			Distribution		115.00		7.20
	ATWATER SUB, Atwater			Distribution		115.00		
-	AUBERRY SUB, Auberry			Distribution		70.00		
	AVENA SUB, Escalon			Distribution		115.00		
	AVENAL SUB, Avenal			Distribution		70.00		
	BAHIA SUB, Benicia			Distribution		230.00		7.20
	BAIR SUB, Redwood City			Transmission		115.00		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		115.00		7.20
	BELLE HAVEN SUB, Menlo Park			Distribution		60.00	12.00	2.40
	BELLE HAVEN SUB, Menlo Park			Distribution		60.00		2.40
	BELLEVUE SUB, Santa Rosa			Distribution		115.00		7.20
	BELMONT SUB, Belmont			Distribution		115.00		7.20
	BERRENDA A SUB,			Distribution		70.00	4.00	2.40
	BIG BASIN SUB, Santa Cruz			Distribution		60.00	12.00	

SUBSTATIONS  1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual station column (f).    VOLTAGE (In MVa)   Primary   Secondary   Te		e of Respondent		Report Is		Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 018/Q4
1. Report below the information called for concerning substations of the respondent as of the end of the year.  2. Substations with care only one industratial or street railway customer should not be listed below.  3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped accord functional character. but the number of such substations must be shown.  4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual station column (c).    Individual column (c)	PAC	IFIC GAS AND ELECTRIC COMPANY		A Re	esubmission			End of 2	<u> </u>
2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MV accept those serving customers with energy for resale, may be grouped acct to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whethe attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual station column (h).    International Column (b)									
No.   Name and Location of Substation	2. S 3. S to fur 4. In atten	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 aded or unattended. At the end of the page, so	street Va excubstation of eac	railway ept tho ons mu h subsi	customer should not se serving customers st be shown. tation, designating wh	t be listed belo s with energy f nether transmi	ow. or resale, ma ssion or disti	ibution and wh	ether
1 BIG MEADOWS SUB, Greenville	Line						1	/OLTAGE (In M\	/a)
1         BIG MEADOWS SUB, Greenville         Distribution         60.00         44.00           2         BIOLA SUB, Biola         Distribution         70.00         12.00           3         BLACKWELL SUB, Blackwell Corner         Distribution         70.00         12.00           4         BLUE LAKE SUB, Blue Lake         Distribution         60.00         12.00           5         BOGUE SUB, Vuba City         Distribution         115.00         12.00           6         BOLINAS SUB, Boninas         Distribution         60.00         12.00           7         BONITA SUB, Madera         Distribution         70.00         12.00           8         BORDEN SUB, Madera         Transmission         230.00         12.00           10         BRENTYWODD SUB, Brentwood         Distribution         70.00         12.00           11         BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           13         BUELLTON SUB, Sullison         Distribution         115.00         12.00           13         BUELLTON SUB, Buellison /99427         Distribution         115.00         12.00           14         BUENA WISTA SUB, Salinas         Distribution         115.00         12.00 <td< td=""><td>No.</td><td>Name and Location of Substation</td><td></td><td></td><td>Character of Sub</td><td>station</td><td>Primary</td><td>Secondary</td><td>Tertiary</td></td<>	No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
2 BIOLA SUB, Biola         Distribution         70.00         12.00           3 BLACKWELL SUB, Blackwell Corner         Distribution         70.00         12.00           4 BLUE LAKE SUB, Blue Lake         Oistribution         60.00         12.00           5 BOGUE SUB, Yuba City         Distribution         115.00         12.00           6 BOLINAS SUB, Boninas         Distribution         60.00         12.00           7 BONITA SUB, Madera         Distribution         70.00         12.00           8 BORDEN SUB, Madera         Transmission         230.00         12.00           9 BOWLES SUB, Bowles         Distribution         70.00         12.00           10 BRENTWOOD SUB, Brentwood         Distribution         70.00         12.00           11 BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12 BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13 BUELLTON SUB, Buellton //93427         Distribution         115.00         12.00           14 BUENA WISTA SUB, Salinas         Distribution         115.00         12.00           15 BULLARD SUB, Fresno         Distribution         115.00         12.00           16 BULLARD SUB, Fresno         Distribution         115.00		` '			` ,		` ,	` '	(e)
3 BLACKWELL SUB, Blackwell Corner   Distribution   70.00   12.00   4 BLUE LAKE SUB, Blue Lake   Distribution   60.00   12.00   5 BOGUE SUB, Yuba City   Distribution   115.00   12.00   6 BOLINAS SUB, Broinias   Distribution   115.00   12.00   7 BONITA SUB, Madera   Distribution   70.00   12.00   8 BORDEN SUB, Madera   Distribution   70.00   12.00   8 BORDEN SUB, Bowles   Distribution   70.00   12.00   10 BRENTYNOOD SUB, Brentwood   Distribution   230.00   21.00   11 BRITTON SUB, Sub, Sowles   Distribution   230.00   21.00   12 BRUNSWICK SUB, Grass Valley   Distribution   115.00   12.00   13 BUELLTON SUB, Buellton /93427   Distribution   115.00   12.00   14 BUENA VISTA SUB, Salinas   Distribution   115.00   12.00   15 BULLARD SUB, Fresno   Distribution   115.00   12.00   16 BULLARD SUB, Fresno   Distribution   115.00   12.00   17 BURLINGAME SUB, Burlingame   Distribution   115.00   21.00   18 BUTTE SUB, Chico   Transmission   115.00   21.00   19 CABRILLO SUB, LINDOPC   Distribution   115.00   12.00   20 CADET SUB, Maricopa   Distribution   115.00   12.00   21 CAL WATER SUB, Suringame   Distribution   115.00   12.00   22 CALAVERAS CEMENT SUB, San Andreas   Distribution   115.00   12.00   23 CALFLAX SUB, Huron   Distribution   115.00   12.00   24 CALIFORNIA AVE SUB, Fresno   Distribution   115.00   12.00   26 CALIFORNIA AVE SUB, Fresno   Distribution   115.00   12.00   27 CAMDEN SUB, Riverdale   Distribution   115.00   12.00   28 CALFLAX SUB, Huron   Distribution   115.00   12.00   29 CAMPHORA SUB, Monterey   Distribution   115.00   12.00   30 CAMPHORA SUB, Monterey   Distribution   115.00   12.00   31 CARPILLO SUB, LORIS SUB, Santa Cruz   Distribution   115.00   12.00   32 CALFLAX SUB, Monterey   Distribution   115.00   12.00   33 CAPAY SUB, Criand   Distribution   115.00   12.00   34 CARPONA SUB, Monterey   Distribution   115.00   12.00   35 CARNATION SUB, Bakersfield   Distribution   115.00   12.00   36 CAROLANDS SUB, Bilasborough   Distribution   10.00   12.00   37 CAROLANDS SUB, Hillsborough   Distribution									2.40
4 BLUE LAKE SUB, Blue Lake         Distribution         60.00         12.00           5 BOGUE SUB, Yuba City         Distribution         115.00         12.00           6 BOLINAS SUB, Boninas         Distribution         60.00         12.00           7 BONITA SUB, Madera         Distribution         70.00         12.00           8 BORDEN SUB, Madera         Transmission         230.00         12.00           9 BOWLES SUB, Bowles         Distribution         70.00         12.00           10 BRENTWOOD SUB, Brentwood         Distribution         230.00         21.00           11 BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12 BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13 BUELTON SUB, Buellton /93427         Distribution         115.00         12.00           14 BUENA VISTA SUB, Salinas         Distribution         115.00         12.00           15 BULLARD SUB, Fresno         Distribution         115.00         12.00           16 BULLARD SUB, Fresno         Distribution         115.00         12.00           17 BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18 BUTE SUB, Chico         Transmission         115.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.40</td></t<>									2.40
5         BOGUE SUB, Yuba City         Distribution         115.00         12.00           6         BOLINAS SUB, Boninas         Distribution         6.00         12.00           7         BONTA SUB, Madera         Distribution         70.00         12.00           8         BORDEN SUB, Madera         Transmission         230.00         12.00           9         BOWLES SUB, Bowles         Distribution         70.00         12.00           10         BRENTWOOD SUB, Brentwood         Distribution         230.00         21.00           11         BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12         BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13         BUELLTON SUB, Buellton /93427         Distribution         115.00         12.00           15         BULLARD SUB, Fresno         Distribution         115.00         12.00           16         BULLARD SUB, Fresno         Distribution         115.00         12.00           16         BULTE SUB, Chico         Transmission         115.00         21.00           17         BURILINGAME SUB, Burlingame         Distribution         115.00         21.00           18		·							2.40
6 BOLINAS SUB, Boninas         Distribution         60.00         12.00           7 BONITA SUB, Madera         Distribution         70.00         12.00           8 BORDEN SUB, Madera         Transmission         230.00         12.00           10 BRENTWOOD SUB, Brentwood         Distribution         70.00         12.00           11 BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12 BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13 BUELLTON SUB, Buellton /93427         Distribution         115.00         12.00           14 BUENA VISTA SUB, Salinas         Distribution         60.00         12.00           15 BULLARD SUB, Fresno         Distribution         115.00         12.00           16 BULLARD SUB, Fresno         Distribution         115.00         12.00           17 BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18 BUTTE SUB, Chico         Transmission         115.00         12.00           19 CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           21 CAL WATER SUB,         Distribution         115.00         12.00           22 CALAYERAS CEMENT SUB, San Andreas         Distribution         115.00		- ,							2.40
7         BONITA SUB, Madera         Distribution         70.00         12.00           8         BORDEN SUB, Madera         Transmission         230.00         12.00           9         BOWLES SUB, Bowles         Distribution         70.00         12.00           10         BRENTWOOD SUB, Brentwood         Distribution         230.00         21.00           11         BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12         BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13         BUELLTON SUB, Buellton /93427         Distribution         115.00         12.00           14         BUENA VISTA SUB, Salinas         Distribution         60.00         12.00           15         BULLARD SUB, Fresno         Distribution         115.00         12.00           16         BULLARD SUB, Fresno         Distribution         115.00         21.00           17         BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20		•							7.20
8 BORDEN SUB, Madera         Transmission         230.00         12.00           9 BOWLES SUB, Bowles         Distribution         70.00         12.00           10 BRENTWOOD SUB, Brentwood         Distribution         230.00         21.00           11 BRITTON SUB, Sunnyvale         Distribution         115.00         12.00           12 BRUNSWICK SUB, Grass Valley         Distribution         115.00         12.00           13 BUELLTON SUB, Buellton /93427         Distribution         115.00         12.00           14 BUENA VISTA SUB, Salinas         Distribution         60.00         12.00           15 BULLARD SUB, Fresno         Distribution         115.00         12.00           16 BULLARD SUB, Fresno         Distribution         115.00         21.00           17 BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18 BUTTE SUB, Chico         Transmission         115.00         21.00           19 CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20 CADET SUB, Maricopa         Distribution         115.00         12.00           21 CALAVERR SUB,         Distribution         115.00         12.00           22 CALAVERS SUB, Sub, Alardeas         Distribution         115.00									7.20
9 BOWLES SUB, Bowles									7.20
10   BRENTWOOD SUB, Brentwood   Distribution   230.00   21.00     11   BRITTON SUB, Sunnyvale   Distribution   115.00   12.00     12   BRUNSWICK SUB, Grass Valley   Distribution   115.00   12.00     13   BUELLTON SUB, Buellton /93427   Distribution   115.00   12.00     14   BUENA VISTA SUB, Salinas   Distribution   60.00   12.00     15   BULLARD SUB, Fresno   Distribution   115.00   12.00     16   BULLARD SUB, Fresno   Distribution   115.00   12.00     17   BURLINGAME SUB, Burlingame   Distribution   115.00   21.00     18   BUTTE SUB, Chico   Transmission   115.00   12.00     19   CABRILLO SUB, LOMPOC   Distribution   115.00   12.00     10   CABRILLO SUB, Burlingame   Distribution   115.00   12.00     12   CALWATER SUB, DISTRIBUTION   115.00   12.00     18   CALLAX SUB, Huron   Distribution   115.00   12.00     19   CALLAX SUB, Huron   Distribution   115.00   12.00     20   CALLAX SUB, Huron   Distribution   115.00   12.00     21   CALLIFORNIA AVE SUB, Fresno   Distribution   115.00   12.00     22   CALLAX SUB, Huron   Distribution   70.00   12.00     23   CALFILLA SUB, Calpella   Distribution   115.00   12.00     25   CALISTOGA SUB, Calistoga   Distribution   115.00   12.00     26   CALPELLA SUB, Calpella   Distribution   115.00   12.00     27   CAMDEN SUB, Riverdale   Distribution   115.00   12.00     28   CAMP EVERS SUB, Santa Cruz   Distribution   115.00   12.00     29   CAMPHORA SUB, Monterey   Distribution   60.00   4.00     31   CANAL SUB, LOS Banos   Distribution   70.00   12.00     32   CARPY SUB, Orland   Distribution   60.00   12.00     33   CAPAY SUB, Orland   Distribution   60.00   12.00     34   CARBONA SUB, Tracy   Distribution   70.00   12.00     35   CARROLANDS SUB, Hillsborough   Distribution   70.00   12.00     36   CARQUINEZ SUB, Wallejo   Distribution   70.00   12.00     39   CARRUTHERS SUB, Hillsborough   Distribution   70.00   12.00     39   CARRUTHERS SUB, Hillsborough   Distribution   115.00   12.00     30   CARRUTHERS SUB, Hillsborough   Distribution   115.00   12.00     30   CARRUTH									7.20
11   BRITTON SUB, Sunnyvale									7.20
12   BRUNSWICK SUB, Grass Valley   Distribution   115.00   12.00   13   BUELLTON SUB, Buellton /93427   Distribution   115.00   12.00   14   BUENA VISTA SUB, Salinas   Distribution   60.00   12.00   15   BULLARD SUB, Fresno   Distribution   115.00   12.00   16   BULLARD SUB, Fresno   Distribution   115.00   21.00   17   BURLINGAME SUB, Fresno   Distribution   115.00   21.00   17   BURLINGAME SUB, Burlingame   Distribution   115.00   21.00   18   BUTTE SUB, Chico   Transmission   115.00   12.00   19   CABRILLO SUB, LOMPOC   Distribution   115.00   12.00   12.00   10   10   10   10   10   10   10									7.20
13   BUELLTON SUB, Buellton /93427   Distribution   115.00   12.00     14   BUENA VISTA SUB, Salinas   Distribution   60.00   12.00     15   BULLARD SUB, Fresno   Distribution   115.00   12.00     16   BULLARD SUB, Fresno   Distribution   115.00   21.00     17   BURLINGAME SUB, Burlingame   Distribution   115.00   21.00     18   BUTTE SUB, Chico   Transmission   115.00   12.00     19   CABRILLO SUB, LOMPOC   Distribution   115.00   12.00     20   CADET SUB, Maricopa   Distribution   70.00   12.00     21   CAL WATER SUB,   Distribution   115.00   12.00     22   CALAVERAS CEMENT SUB, San Andreas   Distribution   115.00   12.00     23   CALFLAX SUB, Huron   Distribution   70.00   12.00     24   CALIFORNIA AVE SUB, Fresno   Distribution   115.00   12.00     25   CALISTOGA SUB, Calistoga   Distribution   115.00   12.00     26   CALPELLA SUB, Calpella   Distribution   115.00   12.00     27   CAMDEN SUB, Riverdale   Distribution   115.00   12.00     28   CAMP EVERS SUB, Santa Cruz   Distribution   115.00   12.00     29   CAMPHORA SUB, Monterey   Distribution   115.00   12.00     20   CAMPHORA SUB, Monterey   Distribution   60.00   12.00     31   CANAL SUB, Los Banos   Distribution   70.00   12.00     32   CANTUA SUB, Cathua Creek   Distribution   60.00   12.00     33   CAPAY SUB, Orland   Distribution   60.00   12.00     34   CARBONA SUB, Tracy   Distribution   60.00   12.00     35   CARNATION SUB, Bakersfield   Distribution   70.00   12.00     36   CARNATION SUB, Bakersfield   Distribution   70.00   12.00     37   CAROLANDS SUB, Hillsborough   Distribution   60.00   4.00     38   CARQUINEZ SUB, Vallejo   Distribution   70.00   12.00     39   CARUTHERS SUB, Fresno   Distribution   70.00   12.00     39   CARUTHER		-							7.00
14         BUENA VISTA SUB, Salinas         Distribution         60.00         12.00           15         BULLARD SUB, Fresno         Distribution         115.00         12.00           16         BULLARD SUB, Fresno         Distribution         115.00         21.00           17         BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20         CADET SUB, Maricopa         Distribution         70.00         12.00           21         CAL WATER SUB,         Distribution         115.00         12.00           22         CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23         CALIFORNIA AVE SUB, Fresno         Distribution         70.00         12.00           24         CALISTOGA SUB, Calistoga         Distribution         115.00         12.00           25         CALISTOGA SUB, Calistoga         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         115.00         12.00									7.20
15         BULLARD SUB, Fresno         Distribution         115.00         12.00           16         BULLARD SUB, Fresno         Distribution         115.00         21.00           17         BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20         CADET SUB, Maricopa         Distribution         70.00         12.00           21         CAL WATER SUB,         Distribution         115.00         12.00           22         CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23         CALFLAX SUB, Huron         Distribution         70.00         12.00           24         CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25         CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26         CALPELLA SUB, Rotale         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         115.00         12.00           28									7.20
16         BULLARD SUB, Fresno         Distribution         115.00         21.00           17         BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20         CADET SUB, Maricopa         Distribution         70.00         12.00           21         CAL WATER SUB,         Distribution         115.00         12.00           22         CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23         CALFLAX SUB, Huron         Distribution         70.00         12.00           24         CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25         CALISTOGA SUB, Callstoga         Distribution         115.00         12.00           26         CALPELLA SUB, Calpella         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         115.00         12.00           28         CAMPEVERS SUB, Santa Cruz         Distribution         60.00         12.00           29									7.20
17         BURLINGAME SUB, Burlingame         Distribution         115.00         21.00           18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20         CADET SUB, Maricopa         Distribution         70.00         12.00           21         CAL WATER SUB, Maricopa         Distribution         115.00         12.00           21         CAL WATER SUB, Maricopa         Distribution         115.00         12.00           22         CALVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23         CALFAX SUB, Huron         Distribution         70.00         12.00           24         CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25         CALISTOGA SUB, Callestoga         Distribution         60.00         12.00           25         CALIPELLA SUB, Calpella         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28         CAMPEVERS SUB, Santa Cruz         Distribution         115.00         12.00		,							7.20
18         BUTTE SUB, Chico         Transmission         115.00         12.00           19         CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20         CADET SUB, Maricopa         Distribution         70.00         12.00           21         CAL WATER SUB,         Distribution         115.00         12.00           22         CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23         CALFLAX SUB, Huron         Distribution         70.00         12.00           24         CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25         CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26         CALPELLA SUB, Calpella         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28         CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29         CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30         CAMPHORA SUB, Monterey         Distribution         70.00         12.00           32 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7.20</td>									7.20
19 CABRILLO SUB, LOMPOC         Distribution         115.00         12.00           20 CADET SUB, Maricopa         Distribution         70.00         12.00           21 CAL WATER SUB,         Distribution         115.00         12.00           22 CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23 CALFLAX SUB, Huron         Distribution         70.00         12.00           24 CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00		•							7.20
20 CADET SUB, Maricopa         Distribution         70.00         12.00           21 CAL WATER SUB,         Distribution         115.00         12.00           22 CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23 CALFLAX SUB, Huron         Distribution         70.00         12.00           24 CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00		,							7.20
21 CAL WATER SUB,         Distribution         115.00         12.00           22 CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23 CALFLAX SUB, Huron         Distribution         70.00         12.00           24 CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         70.00         21.00           35 CARNATION SUB, Bakersfield         Distribution         70.00									7.20
22 CALAVERAS CEMENT SUB, San Andreas         Distribution         60.00         12.00           23 CALFLAX SUB, Huron         Distribution         70.00         12.00           24 CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Bilackwells Corner         Distribution									
23         CALFLAX SUB, Huron         Distribution         70.00         12.00           24         CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25         CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26         CALPELLA SUB, Calpella         Distribution         115.00         12.00           27         CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28         CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29         CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30         CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31         CANAL SUB, Los Banos         Distribution         70.00         12.00           32         CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33         CAPAY SUB, Orland         Distribution         60.00         12.00           34         CARBONA SUB, Tracy         Distribution         60.00         12.00           35         CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7.20</td>		,							7.20
24 CALIFORNIA AVE SUB, Fresno         Distribution         115.00         12.00           25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         115.00         12.00           38 CARQUINEZ SUB, Vallejo         Distribution		·							7.20
25 CALISTOGA SUB, Calistoga         Distribution         60.00         12.00           26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         70.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.0		•							7.20
26 CALPELLA SUB, Calpella         Distribution         115.00         12.00           27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         70.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									
27 CAMDEN SUB, Riverdale         Distribution         70.00         12.00           28 CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29 CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         70.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00		· •							7.20
28         CAMP EVERS SUB, Santa Cruz         Distribution         115.00         21.00           29         CAMPHORA SUB, Monterey         Distribution         60.00         12.00           30         CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31         CANAL SUB, Los Banos         Distribution         70.00         12.00           32         CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33         CAPAY SUB, Orland         Distribution         60.00         12.00           34         CARBONA SUB, Tracy         Distribution         60.00         12.00           35         CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36         CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37         CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38         CARQUINEZ SUB, Vallejo         Distribution         70.00         12.00           39         CARUTHERS SUB, Fresno         Distribution         70.00         12.00		'							7.20 2.40
29 CAMPHORA SUB, Monterey       Distribution       60.00       12.00         30 CAMPHORA SUB, Monterey       Distribution       60.00       4.00         31 CANAL SUB, Los Banos       Distribution       70.00       12.00         32 CANTUA SUB, Cantua Creek       Distribution       115.00       12.00         33 CAPAY SUB, Orland       Distribution       60.00       12.00         34 CARBONA SUB, Tracy       Distribution       60.00       12.00         35 CARNATION SUB, Bakersfield       Distribution       70.00       21.00         36 CARNERAS SUB, Blackwells Corner       Distribution       70.00       12.00         37 CAROLANDS SUB, Hillsborough       Distribution       60.00       4.00         38 CARQUINEZ SUB, Vallejo       Distribution       115.00       12.00         39 CARUTHERS SUB, Fresno       Distribution       70.00       12.00									
30 CAMPHORA SUB, Monterey         Distribution         60.00         4.00           31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									7.20
31 CANAL SUB, Los Banos         Distribution         70.00         12.00           32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00		,							7.20
32 CANTUA SUB, Cantua Creek         Distribution         115.00         12.00           33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00		,							7.20
33 CAPAY SUB, Orland         Distribution         60.00         12.00           34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									7.20
34 CARBONA SUB, Tracy         Distribution         60.00         12.00           35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									2.40
35 CARNATION SUB, Bakersfield         Distribution         70.00         21.00           36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									7.20
36 CARNERAS SUB, Blackwells Corner         Distribution         70.00         12.00           37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00		-							7.20
37 CAROLANDS SUB, Hillsborough         Distribution         60.00         4.00           38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									7.20
38 CARQUINEZ SUB, Vallejo         Distribution         115.00         12.00           39 CARUTHERS SUB, Fresno         Distribution         70.00         12.00									
39 CARUTHERS SUB, Fresno Distribution 70.00 12.00		•							2.40
		•							2.40
									2.40

	e of Respondent		Report	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of 2	J16/Q4
				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, smn (f).	street Va exc obstation of eac	railwa ept th ons m h sub	ay customer should no lose serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmi	ow. for resale, m ssion or dist	ay be grouped	ether
Line				0, , , , ,		,	VOLTAGE (In M\	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	CASTRO VALLEY SUB, Castro Valley			Distribution		230.0	. ,	(6)
	CASTROVILLE SUB, Castroville			Distribution		115.0		7.20
3	CATLETT SUB, Pleasant Grove			Distribution		60.0		
4	CAWELO B SUB, Famosa			Distribution		70.0	+	
5	CAYETANO SUB, Danville			Distribution		230.0	0 21.00	7.20
	CAYUCOS SUB, Cayucos			Distribution		70.0	0 12.00	7.20
7	CHANNEL SUB, Stockton			Distribution		60.0	0 12.00	
8	CHARCA SUB, Wasco			Distribution		115.0	0 12.00	7.20
9	CHEROKEE SUB, Stockton			Distribution		60.0	0 12.00	7.20
10	CHICO A SUB, Chico			Distribution		60.0	0 12.00	7.20
11	CHICO B SUB, Chico			Distribution		115.0	0 12.00	7.20
12	CHOLAME SUB, Cholame/93431			Distribution		70.0	0 12.00	2.40
13	CHOLAME SUB, Cholame/93431			Distribution		70.0	0 21.00	2.40
14	CHOWCHILLA SUB, Chowchilla			Distribution		115.0	0 12.00	7.20
15	CLARK ROAD SUB, Paradise			Distribution		60.0	0 12.00	2.40
16	CLARKSVILLE SUB, Clarksville			Distribution		115.0	0 21.00	7.20
17	CLAY SUB, Ione			Distribution		60.0	0 12.00	2.40
18	CLAYTON SUB, Concord			Distribution		115.0	0 21.00	7.20
19	CLAYTON SUB, Concord			Distribution		115.0	0 12.00	7.20
20	CLEAR LAKE SUB, Finley			Distribution		60.0	0 12.00	2.40
21	CLOVERDALE SUB, Cloverdale			Distribution		115.0	0 12.00	7.20
22	CLOVIS SUB, Clovis			Distribution		115.0	0 12.00	7.20
23	CLOVIS SUB, Clovis			Distribution		115.0	0 21.00	7.20
24	COALINGA #1 SUB, Coalinga			Distribution		70.0	0 12.00	7.20
25	COALINGA #2 SUB, Coalinga			Distribution		70.0	0 12.00	2.40
26	COARSEGOLD SUB, Coursegold			Distribution		115.0	0 21.00	7.20
27	COLUMBUS SUB, Bakersfield			Distribution		115.0	0 12.00	7.20
28	COLUSA JUNCT SUB, Colusa			Distribution		60.0	0 12.00	7.20
29	COLUSA SUB, Colusa			Distribution		60.0	0 12.00	
30	CONTRA COSTA SUBSTATION, Antioch			Transmission		230.0	0 21.00	7.20
31	CONTRA COSTA SUBSTATION, Antioch			Transmission		115.0	0 21.00	6.60
32	COPPERMINE SUB, Clovis			Distribution		70.0		2.40
33	COPUS SUB, Bakersfield			Distribution		70.0	0 12.00	
34	CORCORAN SUB, Corcoran			Transmission		115.0	0 12.00	7.20
	CORDELIA SUB, Cordelia			Distribution		115.0		7.20
	CORDELIA SUB, Cordelia			Distribution		60.0		2.40
	CORNING SUB, Corning			Distribution		60.0		2.40
	CORONA SUB,			Distribution		115.0		7.20
	CORRAL SUB, Bellota			Distribution		60.0	-	7.20
40	CORTINA SUB, Williams			Transmission		115.0	0 12.00	7.20

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This (1)	Report I	ls: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of 20	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	AR	esubmission	04/16/2019	9		
2. S 3. S	eport below the information called for concerubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such su	street Va exc	railwa cept the	y customer should not ose serving customers	be listed belo	ow.	y be grouped a	according
4. Ir atter	idicate in column (b) the functional character aded or unattended. At the end of the page, ann (f).	of eac	h subs	station, designating wh				
Line				0, , , , , ,		V	OLTAGE (In MV	 ′a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	COTATI SUB, Cotati			Distribution		60.00	12.00	(-)
2	COTTLE SUB, Oakdale			Distribution		230.00	17.00	
3	COTTONWOOD SUB, Cottonwood			Transmission		115.00	12.00	7.2
4	COUNTRY CLUB SUB, Stockton			Distribution		60.00	12.00	
5	COUNTRY CLUB SUB, Stockton			Distribution		60.00	4.00	
6	CRESSEY SUB, Merced			Distribution		115.00	21.00	
7	CURTIS SUB, Sonora			Distribution		115.00	18.00	
8	CUYAMA SUB, Cuyama			Distribution		70.00	12.00	
	,			Distribution		70.00	21.00	7.2
	CYMRIC SUB, McKitrick			Distribution		115.00	12.00	7.2
	DAIRYLAND SUB, Chowchilla			Distribution		115.00	12.00	7.2
	DALY CITY SUB, Daly City			Distribution		115.00	12.00	7.2
	DAVIS SUB, Davis			Distribution		115.00	12.00	7.2
	DEEPWATER SUB, W. Sactramento			Distribution		115.00	12.00	7.2
	DEL MAR SUB, Rocklin			Distribution		60.00	21.00	7.2
16	DEL MAR SUB, Rocklin			Distribution		60.00	12.00	7.2
	DEL MONTE SUB, Monterey			Transmission		115.00	21.00	7.2
	DERRICK SUB, Kettleman			Distribution		70.00	12.00	2.4
	DESCHUTES SUB, Palo Cedro			Distribution		60.00	12.00	7.2
	DIAMOND SPRINGS SUB, Placerville			Distribution		115.00		7.2
	DINUBA SUB, Dinuba			Distribution		70.00	12.00	7.2
22	DIVIDE SUB, Orcutt			Transmission		70.00	12.00	2.4
	DIVIDE SUB, Orcutt			Transmission		115.00	12.00	7.2
	DIXON LANDING SUB,			Distribution		115.00	21.00	7.2
	DIXON SUB, Dixon			Distribution		60.00	12.00	
	DOLAN ROAD SUB, Moss Landing			Distribution		115.00	12.00	
27	DOS PALOS SUB, Dos Palos			Distribution		70.00	12.00	7.2
28	DUMBARTON SUB, Fremont			Distribution		115.00	12.00	
	DUNBAR SUB, Glen Ellen			Distribution		60.00	12.00	
30	EAST GRAND SUB, So San Fran.			Distribution		115.00	12.00	7.2
31	EAST MARYSVILLE SUB, Marysville,			Distribution		115.00	12.00	7.2
32	EAST NICOLAUS SUB, E. Nicolaus			Transmission		115.00	12.00	
33	EAST STOCKTON SUB, Stockton			Distribution		60.00	12.00	7.2
	EAST STOCKTON SUB, Stockton			Distribution		60.00	4.00	
35	EDENVALE SUB, San Jose			Distribution		115.00	21.00	7.2
	EDENVALE SUB, San Jose			Distribution		115.00	12.00	7.2
	EDES SUB, Oakland			Distribution		115.00	12.00	7.2
	EEL RIVER SUB, Ferndale			Distribution		60.00	12.00	7.2
	EIGHT MILE SUB, Stockton			Distribution		230.00	21.00	7.2
40	EL CAPITAN SUB, Snelling			Distribution		115.00	12.00	

Name of Respondent		This Report Is: Date of R (1) X An Original (Mo, Da,		Date of Re (Mo, Da, Y	port r)	Year/Period of Report End of 2018/Q4		
PACIFIC GAS AND ELECTRIC COMPANY		(2)	A R	esubmission 04/16/2019			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 MN inctional character, but the number of such sundicate in column (b) the functional character inded or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railway ept tho ons mu h subs	y customer should not ose serving customers st be shown. tation, designating wh	t be listed below with energy the mether 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	EL CAPITAN SUB, Snelling			Distribution		115.0	` '	(0)
	EL CERRITO G SUB, El Cerrito			Distribution		115.0		
3	EL NIDO SUB, Merced			Distribution		115.0	0 12.00	7.20
	EL PATIO SUB, Campbell			Distribution		115.0	0 12.00	7.20
5	EL PECO SUB, Madera			Distribution		70.0	0 12.00	
6	ELECTRA SUB,			Distribution		60.0	0 12.00	
7	ELK HILLS SUB, Valley Acres			Distribution		70.0	0 12.00	
8	ELK SUB, Elk			Distribution		60.0	0 12.00	2.40
9	EUREKA A SUB, Eureka			Distribution		60.0	0 12.00	7.20
10	EUREKA E SUB, Eureka			Distribution		60.0	0 12.00	
11	EVERGREEN SUB, San Jose			Transmission		115.0	0 21.00	7.20
12	FAIRHAVEN SUB, Fairhaven			Distribution		60.0	0 12.00	7.20
13	FAIRVIEW SUB, Martinez			Distribution		115.0	0 21.00	12.00
14	FAIRWAY SUB, Santa Maria			Distribution		115.0	0 12.00	7.20
15	FAMOSO SUB, Famosa			Distribution		115.0	0 12.00	
16	FELLOWS SUB, Fellows			Distribution		115.0	0 21.00	
17	FIGARDEN SUB, Fresno			Distribution		230.0	0 21.00	7.20
18	FIREBAUGH SUB, Firebaugh			Distribution		70.0	0 12.00	7.20
19	FITCH MOUNTAIN SUB, Healdsburg			Distribution		60.0	0 12.00	7.20
20	FLINT SUB, Auburn			Distribution		115.0	0 12.00	7.20
21	FMC SUB, San Jose			Distribution		115.0		
22	FOOTHILL SUB, SLO			Distribution		115.0	0 12.00	2.40
23	FORESTHILL SUB, Foresthill,			Distribution		60.0	0 12.00	7.20
24	FORT BRAGG A SUB, Fort Bragg			Distribution		60.0	0 12.00	
25	FORT ORD SUB, Fort Ord			Distribution		60.0	0 21.00	7.20
26	FORT ORD SUB, Fort Ord			Distribution		60.0	0 12.00	2.40
27	FRANKLIN SUB, Hercules			Distribution		60.0	0 12.00	7.20
28	FREMONT SUB, Fremont			Distribution		115.0	0 12.00	7.20
29	FRENCH CAMP SUB, Stockton			Distribution		60.0	0 12.00	
30	FROGTOWN SUB, Angels Camp			Distribution		115.0	0 17.00	
31	FRUITVALE SUB, Bakersfield			Distribution		70.0	0 12.00	2.40
32	FULTON SUB, Fulton			Transmission		230.0	0 12.00	7.20
33	GABILAN SUB, Salinas			Distribution		115.0	0 12.00	7.20
34	GALLO SUB, Livingston			Distribution		115.0	0 12.00	1
35	GANSNER SUB, Quincy			Distribution		60.0	0 12.00	7.20
36	GANSO SUB, Buttonwillow			Distribution		115.0	0 12.00	7.20
37	GARBERVILLE SUB, Garberville			Distribution		60.0	0 12.00	7.20
38	GATES SUB, Huron			Transmission		230.0	0 12.00	7.20
39	GATES SUB, Huron			Transmission		115.0	0 12.00	
40	GEYSERVILLE SUB, Geyserville			Distribution		60.0	0 12.00	2.40

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original (N		Date of Re (Mo, Da, Y	r)	Year/Period of Report End of 2018/Q4			
		(2)	☐ A I	A Resubmission 04/16/2019			End of		
				SUBSTATIONS					
2. S 3. S to fu 4. Ir atter	report below the information called for concert 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 anded or unattended. At the end of the page, mn (f).	street Va exc ubstati of eac	railwa cept thons match ch sub	ay customer should not nose serving customers nust be shown. ostation, designating wh	be listed below with energy factorine	ow. or resale, mag ssion or distri	bution and who	ether	
Line						VOLTAGE (In MVa)			
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary	
	(a)			(b)		(c)	(d)	(e)	
1	GIFFEN SUB, San Joaquin			Distribution		70.00	12.00	2.4	
	GIRVAN SUB, Redding			Distribution		60.00	12.00	7.2	
3	GLENN SUB, Orland			Transmission		60.00	12.00		
4	GLENWOOD SUB, Menlo Park			Distribution		60.00	12.00	7.2	
	GLENWOOD SUB, Menlo Park			Distribution		60.00	4.00		
6	GOLDTREE SUB, SLO			Distribution		115.00	12.00	7.2	
7	GONZALES SUB, Gonzales			Distribution		60.00	12.00		
8	GOOSE LAKE SUB, Wasco			Distribution		115.00	12.00	7.2	
9	GRAND ISLAND SUB, Ryde			Distribution		115.00	21.00	7.2	
10	,			Distribution		115.00	12.00	7.2	
11	GRASS VALLEY SUB, Grass Valley			Distribution		60.00	12.00		
	GREEN VALLEY SUB, Watsonville			Transmission		115.00	21.00	7.2	
14	GREENBRAE SUB, Larkspur GUALALA SUB, Gualala			Distribution		60.00 60.00	12.00 12.00	7.2	
				Distribution		70.00	12.00		
-	GUERNSEY SUB, Hanford GUSTINE SUB. Gustine			Distribution				7.0	
	HALF MOON BAY SUB, Half Moon Bay			Distribution		60.00 60.00	12.00 12.00	7.2	
	· · · · · · · · · · · · · · · · · · ·			Distribution  Distribution		60.00	12.00	7.2	
	HAMMER SUB, Stockton HAMMONDS SUB, Fresno					115.00		1.2	
	HARDING SUB, Stockton			Distribution  Distribution		60.00	12.00 4.00		
	HARDWICK SUB, Layton			Distribution		70.00	12.00	7.2	
	, ,						12.00		
	HARRIS SUB, Eureka			Distribution  Distribution		60.00 60.00	12.00	7.2	
	HARTER SUB, Yuba City			Distribution		60.00	12.00		
	HARTLEY SUB, Lakeport HATTON SUB, Carmel Valley			Distribution		60.00	12.00	7.2	
	HENRIETTA SUB, Lemoore			Transmission		70.00	12.00	2.4	
	HERDLYN SUB, Tracy			Transmission		60.00	12.00	2.4	
	HICKS SUB, San Jose			Distribution		230.00	21.00	7.2	
	HICKS SUB, San Jose			Distribution		230.00	12.00	7.2	
	HIGGINS SUB, Higgins Corner			Distribution		115.00	12.00	7.2	
31	•••			Distribution		115.00	12.00	7.2	
	HIGHWAY SUB, Petaluma			Distribution		115.00	12.00	7.2	
	HOLLISTER SUB, Hollister			Distribution		115.00	21.00	7.2	
	HOLLISTER SUB, Hollister			Distribution		60.00	21.00	- 1.2	
	HONCUT SUB, Honcut			Distribution		115.00	12.00	7.2	
	HOPLAND SUB, Hopland			Transmission		60.00	12.00	2.4	
	HORSESHOE SUB, Granite Bay			Distribution		115.00	12.00	7.2	
	HOWLAND ROAD SUB, Manteca			Distribution		115.00	12.00	7.2	
	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.00	13.80	1.2	
	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.00	13.80		
						1.3.30	15.55		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original (Mo,		Date of Re (Mo, Da, Yi	oort ·)	Year/Period of Report End of 2018/Q4			
		(2)	A	A Resubmission 04/16/2019			Elid of		
-				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 inded or unattended. At the end of the page, smn (f).	street Va exc ubstati of eac	raily cept f ons r ch su	vay customer should not those serving customers must be shown. bstation, designating wh	be listed belowith energy f	ow. or resale, may ssion or distril	bution and who	ether	
Line	ne l					VOLTAGE (In MVa)			
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary	
1	(a) HUMBOLDT BAY PP SUB, Eureka			(b) Distribution		(c) 60.00	(d) 12.00	(e) 7.2	
	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.00	2.00	1.2	
	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.00	2.00		
	HURON SUB, Huron			Distribution		70.00	12.00	2.4	
	IGNACIO SUB, Ignacio			Transmission		115.00	12.00		
	IMHOFF SUB, Martinez					115.00	12.00	7.2	
	IONE SUB, lone			Distribution			12.00		
	JACINTO SUB, Willows			Distribution  Distribution		60.00 60.00	12.00	7.2	
9	JACOBS CORNER SUB, Lemoore			Distribution		70.00	12.00	2.4	
	JAMESON SUB, CORDELIA			Distribution		115.00	12.00	7.2	
11	,			Distribution		60.00	12.00	7.2	
	JARVIS SUB, Union City			Distribution		115.00	12.00	7.2	
	JESSUP SUB, Anderson			Distribution		115.00	12.00		
	JOLON SUB, King City			Distribution		60.00	12.00		
	KELSO SUB, Tracy			Distribution		230.00	12.00		
	KERMAN SUB, Kerman			Distribution		70.00	12.00	7.2	
	KERN OIL SUB, Bakersfield			Distribution		115.00	12.00	7.2	
	KERN PP DIST SUB, Bakersfield			Distribution		115.00	21.00	7.2	
	KESWICK SUB, Keswick			Distribution		60.00	12.00	2.4	
	KETTLEMAN HILLS SUB, Kettleman			Distribution		70.00	12.00	2.4	
21	KING CITY SUB, King City			Distribution		60.00	12.00		
22	KINGSBURG SUB, Kingsburg			Transmission		115.00	12.00	7.2	
23	KIRKER SUB, Pittsburg			Distribution		115.00	21.00	7.2	
24	KONOCTI SUB, Clear Lake			Distribution		60.00	12.00	2.4	
25	LAKEVIEW SUB, Bakersfield			Distribution		70.00	12.00	2.4	
26	LAKEVILLE SUB, Petaluma			Transmission		115.00	12.00	7.2	
27	LAKEWOOD SUB, Walnut Creek			Distribution		115.00	21.00	7.2	
28	LAKEWOOD SUB, Walnut Creek			Distribution		115.00	12.00	7.2	
29	LAMMERS SUB, TRACY			Distribution		115.00	12.00	7.2	
30	LAMONT SUB, Bakersfield			Distribution		115.00	12.00		
31	LAS GALLINAS A SUB, Las Gallinas			Distribution		115.00	12.00	7.2	
32	LAS PALMAS SUB, Fresno			Distribution		115.00	12.00	7.2	
33	LAS POSITAS SUB, Livermore			Transmission		230.00	21.00	7.2	
34	LAS PULGAS SUB, Redwood City			Distribution		60.00	4.00	2.4	
35	LAWRENCE SUB, Sunnyvale			Distribution		115.00	12.00	7.2	
36	LE GRAND SUB, Le Grand			Distribution		115.00	12.00	7.2	
37	LEMOORE SUB, Armonia			Distribution		70.00	12.00	2.4	
38	LERDO SUB, Bakersfield			Distribution		115.00	12.00	7.2	
39	LINCOLN SUB, Lincoln			Distribution		115.00	12.00	7.2	
40	LINDEN SUB, Linden			Distribution		60.00	12.00	2.4	
	•			·			-		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Date of (Mo, Da		Date of Re (Mo, Da, Y	port r)	Year/Period of Report End of 2018/Q4		
		(2)	ΠA	Resubmission	04/16/2019	)		<u> </u>
4 5			11	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 obstation of eac	railw ept tons nach	ray customer should not hose serving customers nust be shown. bstation, designating wh	be listed below with energy the mether transmi	ow. for resale, m	ribution and wh	ether
Line					VOLTAGE (In MVa)			
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
	(a)			(b)		(c)	(d)	(e)
	LIVE OAK SUB, Live Oak			Distribution		60.0		
	LIVERMORE SUB, Livermore			Distribution		60.0		2.40
	LIVINGSTON SUB, Livingston			Distribution		115.0		7.20
4	LIVINGSTON SUB, Livingston			Distribution		70.0		
	LLAGAS SUB, Gilroy			Distribution		115.0		12.00
	LOCKEFORD SUB, Lockeford			Transmission		115.0		7.20
7	, ,			Distribution		115.0		7.20
	LOCKHEED #2 SUB, Sunnyvale			Distribution		115.0		0.40
	LODI SUB, Lodi			Distribution		60.0		2.40
	LODI SUB, Lodi			Distribution		60.0		
11				Distribution		230.0		7.20
12	LONETREE SUB, Antioch LOS ALTOS SUB, Los Altos			Distribution		230.0		7.20
	LOS COCHES SUB, Greenfield			Distribution  Distribution		60.0 60.0		
	LOS GATOS SUB, Los Gatos			Distribution		60.0		7.20
16	,			Distribution		60.0		7.20
	LOS OSITOS SUB, Monterey			Distribution		60.0		7.20
	LOYOLA SUB, Loyola			Distribution		60.0		7.20
	LOYOLA SUB, Loyola			Distribution		60.0		2.40
	LUCERNE SUB, Lucerne			Distribution		115.0		7.20
	MABURY SUB, San Jose			Distribution		60.0		2.40
	MABURY SUB, San Jose			Distribution		60.0		7.20
	MADERA SUB, Madera			Distribution		70.0		7.20
	MADISON SUB, Madison			Distribution		60.0		7.20
	MADISON SUB, Madison			Distribution		115.0		
	MAGUNDEN SUB, Bakersfield			Distribution		115.0		7.20
27				Distribution		115.0	1	7.20
	MALAGA SUB, Fresno			Distribution		115.0		7.20
	MANCHESTER SUB, Fresno			Distribution		115.0	+ + +	7.20
	MANTECA SUB, Manteca			Transmission		115.0		
31	MARICOPA SUB, Maricopa			Distribution		70.0		2.40
32	MARIPOSA SUB, Mariposa			Distribution		70.0	21.00	
33	MARTELL SUB, Martell			Distribution		60.0	12.00	2.40
	MARYSVILLE SUB, Marysville			Distribution		60.0		
35	MAXWELL SUB, Maxwell			Distribution		60.0	12.00	
	MCARTHUR SUB, McArthur			Distribution		60.0	12.00	2.40
37	MCCALL SUB, Selma			Transmission		115.0	12.00	7.20
38	MCDONALD-MCDONALDISLAND SUB, Stockto	n		Distribution		60.0	0 4.00	2.40
39	MCFARLAND SUB, McFarland			Distribution		70.0	12.00	7.20
40	MCKEE SUB, San Jose			Distribution		115.0	12.00	7.20

	e of Respondent		Report X An	ls: Original	Date of Re (Mo, Da, Y	oort ·)	Year/Period of 2	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of	<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 ubstation of eac	railwa ept th ons mo h subs	y customer should not ose serving customers ust be shown. station, designating wh	t be listed below with energy finether transmi	ow. or resale, m ssion or dist	ay be grouped	ether
Line							VOLTAGE (In M\	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) MCKITTRICK SUB, MCKITTRICK			(b) Distribution		(c) 70.0	(d) 0 12.00	(e)
	MCMULLIN SUB, Fresno			Distribution		230.0		7.20
	MEADOW LANE SUB, Concord			Distribution		115.0		7.20
4	MENDOCINO SUB, Redwood Valley			Transmission		60.0		2.40
	MENDOTA SUB, Mendota			Transmission		115.0		7.20
	MENLO SUB, Menlo Park			Distribution		60.0		7.20
	MENLO SUB, Menlo Park			Distribution		60.0		7.20
	MERCED SUB, Merced			Transmission		115.0		7.20
	MERCED SUB, Merced			Transmission		115.0		7.20
	MERIDIAN SUB, Meridian			Distribution		60.0		
11	,			Transmission		230.0	+	
	METTLER SUB, Stockton			Distribution		60.0		
	MIDDLETOWN SUB, Middletown			Distribution		60.0		7.20
	MIDWAY SUB, Buttonwillow			Transmission		115.0		7.20
	MILLBRAE SUB, Millbrae			Transmission		115.0		
16	MILLBRAE SUB, Millbrae			Transmission		60.0	0 4.00	
17	MILPITAS SUB, Milpitas			Distribution		115.0	0 21.00	7.20
18	MILPITAS SUB, Milpitas			Distribution		115.0	0 12.00	7.20
19	MIRABEL SUB, Forestville			Distribution		60.0	0 12.00	
20	MI-WUK SUB, Sugarpine			Distribution		115.0	0 17.00	
21	MOLINO SUB, Sebastopol			Distribution		60.0	0 12.00	7.20
22	MONROE SUB, Santa Rosa			Distribution		115.0	0 21.00	7.20
23	MONROE SUB, Santa Rosa			Distribution		115.0	0 12.00	7.20
24	MONTAGUE SUB, San Jose			Distribution		115.0	0 21.00	7.20
25	MONTE RIO SUB, Monte Rio			Distribution		60.0	0 12.00	7.20
26	MONTEREY SUB, Monterey			Distribution		60.0	0 4.00	
27	MORAGA SUB, Orinda			Transmission		115.0	0 12.00	
28	MORGAN HILL SUB, Morgan Hill			Distribution		115.0	0 21.00	7.20
29	MORMON SUB, Stockton			Distribution		60.0	0 12.00	7.20
30	MORRO BAY PP SWYD, Morro Bay			Transmission		115.0	0 12.00	7.20
31	MOSHER SUB, Stockton			Distribution		60.0	0 21.00	7.20
32	MOUNTAIN VIEW SUB, Mt. View			Distribution		115.0	0 12.00	7.20
33	MT. EDEN SUB, Hayward			Distribution		115.0	0 12.00	7.20
34	MT. QUARRIES SUB, Cool			Distribution		60.0	0 12.00	7.20
35	NAPA SUB, Napa			Distribution		60.0	0 12.00	
36	NARROWS SUB,			Distribution		60.0		7.20
	NEWARK DIST SUB, Fremont			Distribution		230.0		7.20
	NEWARK SUB, Fremont			Transmission		115.0		7.20
	NEWBURG SUB, Fortuna			Distribution		60.0	-	2.40
40	NEWHALL SUB, Firebaugh			Distribution		115.0	0 12.00	7.20

	e of Respondent	This F	Report I	s: Original	Date of Re (Mo, Da, Y		Year/Period o	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	04/16/2019		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, smn (f).	street Va excubstation of eac	railwa 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. or 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	NEWMAN SUB, Newman			Distribution		60.0	· ' '	7.20
	NORCO SUB, Bakersfield			Distribution		115.0		7.20
	NORD SUB, Chico			Distribution		115.0	0 12.00	7.20
4	NORTECH SUB, San Jose			Distribution		115.0		7.20
5	NORTH DUBLIN SUB, Pleasanton			Distribution		230.0	0 21.00	12.00
	NORTH TOWER SUB, Vallejo			Distribution		115.0	0 12.00	7.20
	NOTRE DAME SUB, Chico			Distribution		115.0		7.20
	NOVATO SUB, Novato			Distribution		60.0	0 12.00	7.20
9	OAKHURST SUB, Oakhurst			Distribution		115.0	0 12.00	2.40
10	OAKLAND C (OAKLAND PP) SUB, Oakland			Distribution		115.0	0 12.00	7.20
11	OAKLAND D SUB, Oakland			Distribution		115.0	0 12.00	7.20
12	OAKLAND J SUB, Oakland			Distribution		115.0	0 12.00	7.20
13	OAKLAND K (CLAREMONT) SUB, Oakland			Distribution		115.0	0 12.00	6.60
14	OAKLAND L SUB, Oakland			Distribution		115.0	0 12.00	7.20
15	OAKLAND X SUB, Oakland			Distribution		115.0	0 12.00	7.20
16	OCEANO SUB, Oceano			Distribution		115.0	0 12.00	7.20
17	OILFIELDS SUB, San Ardo			Distribution		60.0	0 12.00	
18	OLD KEARNEY SUB, Fresno			Distribution		70.0	0 12.00	13.20
19	OLD RIVER SUB, Knob Hill			Distribution		70.0	0 12.00	2.40
20	OLD RIVER SUB, Knob Hill			Distribution		70.0	0 12.00	7.20
21	OLETA SUB, Plymouth			Distribution		60.0	0 12.00	2.40
22	OLIVEHURST SUB, Olivehurst			Distribution		115.0	0 12.00	7.20
23	OREGON TRAIL SUB, Redding			Distribution		115.0	0 12.00	7.20
24	OREGON TRAIL SUB, Redding			Distribution		60.0	0 12.00	2.40
25	ORLAND B SUB, Orland			Distribution		60.0	0 12.00	2.40
26	ORO FINO SUB, Magalia			Distribution		60.0	0 12.00	2.40
27	ORO LOMA SUB, Dos Palos			Transmission		70.0	0 12.00	2.40
28	ORO LOMA SUB, Dos Palos			Transmission		115.0	0 12.00	
29	OROSI SUB, Orosi			Distribution		70.0	0 12.00	7.20
30	OROVILLE SUB, Oroville			Distribution		60.0	0 12.00	7.20
31	OROVILLE SUB, Oroville			Distribution		60.0	0 4.00	2.40
32	ORTIGA SUB, Los Banos			Distribution		70.0	0 12.00	2.40
33	PACIFICA SUB, Pacifica			Distribution		60.0	0 12.00	
34	PALMER SUB, Sisquat			Distribution		115.0	0 12.00	7.20
35	PANAMA SUB, Bakersfield			Distribution		70.0	0 21.00	7.20
36	PANOCHE SUB, Mendota			Transmission		230.0	0 12.00	7.20
37	PANORAMA SUB, Anderson			Distribution		115.0	0 12.00	
38	PARADISE SUB, Paradise			Distribution		60.0	0 12.00	7.20
39	PARADISE SUB, Paradise			Distribution		115.0	0 12.00	
40	PARKWAY SUB, Vallejo			Distribution		230.0	0 12.00	7.20

	e of Respondent	This F		t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	FReport 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of 2	010/Q+
				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	railwate railwate railwate railwate railwate railwate railwate railwate railwate railwate railwate railwate r railwate railwate r railwate railwate r railwate railwate 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						\	/OLTAGE (In M	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
<u> </u>	(a)			(b)		(c)	(d)	(e)
	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
4	PEABODY SUB, Fairfield			Distribution		230.00		7.20
	PEACHTON SUB, Gridley			Distribution		60.00		2.40
	PEASE SUB, Tierra Buena			Transmission		115.00		
	PENNGROVE SUB, Penngrove			Distribution		115.00		7.00
	PENRYN SUB, Penryn			Distribution		60.00		7.20
	PEORIA SUB, Jamestown			Distribution		115.00		
	PETALUMA C SUB, Petaluma			Distribution		60.00		
	PIERCY SUB, San Jose			Distribution		115.00		7.20
	PINE GROVE SUB, Pine Grove			Distribution		60.00		2.40
	PINEDALE SUB, FRESNO			Distribution		115.00		7.20
	PLACER SUB, Auburn			Transmission		115.00		7.00
	PLACERVILLE SUB, Placerville			Distribution		115.00		7.20
	PLACERVILLE SUB, Placerville			Distribution		115.00		0.40
	PLAINFIELD SUB, Davis			Distribution		60.00		2.40
	PLEASANT GROVE SUB, Pleasant Grove			Distribution		60.00	1	7.20
	PLUMAS SUB, Wheatland			Distribution		60.00		7.20
	PLUMAS SUB, Wheatland			Distribution		60.00	1	7.20
	POINT MORETTI SUB, Davenport			Distribution		60.00		2.40
	POINT PINOLE SUB, Richmond			Distribution		115.00	<u> </u>	6.60
	POSO MOUNTAIN SUB, Kern			Distribution		115.00		7.00
	PRUNEDALE SUB, Prunedale			Distribution		115.00		7.20
	PUEBLO SUB, Napa			Distribution		115.00		
	PUEBLO SUB, Napa			Distribution		115.00 115.00		7.00
	PURISIMA SUB, Lompoc			Distribution				7.20
	PUTAH CREEK SUB, Winters			Distribution		115.00	+	
	RACE TRACK SUB, Jamestown			Distribution		115.00		
	RADUM SUB, Pleasanton			Distribution		60.00 115.00	1	7.00
	RAINBOW SUB, Sanger RALSTON SUB, Belmont			Distribution  Distribution		60.00		7.20
	RANCHERS COTTON SUB, Fresno			Distribution		115.00		7.20
	RAWSON SUB, Red Bluff			Distribution		60.00	-	2.40
	RED BLUFF SUB, Red Bluff			Distribution		60.00	<u> </u>	2.40
	REDBUD SUB, Clearlake Oaks			Distribution		115.00		7.20
	REDWOOD CITY SUB, Redwood City			Distribution		60.00	<u> </u>	7.20
	REDWOOD CITY SUB, Redwood City			Distribution		60.00		1.20
	REEDLEY SUB, Reedley			Transmission		115.00		7.20
	REEDLEY SUB, Reedley			Transmission		70.00		2.40
	,,					, 5.00	.2.30	
				<del>-                                    </del>			•	

	e of Respondent		Report	: Is: ı Original	Date of Re (Mo, Da, Y	port r)	Year/Period o	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of 2	018/Q4
				SUBSTATIONS		•		
2. S 3. S to ful 4. In 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 obstation of eac	railwa ept thons mand	ay customer should no nose serving customers nust be shown. ostation, designating wh	t be listed belo s with energy f nether transmi	ow. for resale, m ssion or dist	ay be grouped	nether
Line							VOLTAGE (In M	Va)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	RENFRO SUB, BAKERSFIELD			Distribution		115.0	· ' '	7.20
	RESEARCH SUB, San Ramon			Distribution		230.0		
	RESERVATION ROAD SUB, Salinas			Distribution		60.0		2.40
4	RICE SUB, Princeton			Distribution		60.0		4.16
	RICHMOND R SUB, Richmond			Distribution		115.0		7.20
	RINCON SUB, Santa Rosa			Distribution		115.0		
	RIO BRAVO SUB, Shafter			Distribution		115.0	_	7.20
	RIO DELL SUB, Rio Dell			Distribution		60.0		
	RIPON SUB, Ripon			Distribution		115.0		
	RISING RIVER SUB, Cassell,			Distribution		60.0		2.40
	RIVER OAKS SUB, San Jose			Distribution		115.0	_	7.20
	RIVERBANK SUB, Escalon			Distribution		115.0		
	ROB ROY SUB, Watsonville			Distribution		115.0	_	7.20
	ROCKLIN SUB, Rocklin			Distribution		60.0		7.20
	ROSEDALE SUB, Bakersfield			Distribution		115.0	_	7.20
	ROSSMOOR SUB, Walnut Creek			Distribution		230.0		
	ROUGH & READY ISLAND SUB, Stockton			Distribution		60.0	_	7.20
	SALINAS SUB, Salinas			Transmission		115.0		7.20
	SALMON CREEK SUB, Bodega Bay			Distribution		60.0		2.40
	SAN ARDO SUB, San Ardo			Distribution		60.0		
<u> </u>	SAN BENITO SUB, San Benito			Distribution		115.0		
	SAN BERNARD SUB, Lamont			Distribution		70.0		2.40
	SAN CARLOS SUB, San Carlos			Distribution		60.0	+	7.20
	SAN CARLOS SUB, San Carlos			Distribution		60.0		
	SAN FRAN A (POTRERO PP) SUB, San Francis	co		Transmission		115.0	0 12.00	
	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		115.0	+	
27	SAN FRAN P-HUNTERS POINT SUB, San Franc	cisco		Distribution		115.0		
28	SAN FRAN X (MISSION) SUB, San Francisco			Distribution		115.0	0 12.00	7.20
	SAN FRAN Y (LARKIN) SUB, San Francisco			Distribution		115.0		7.20
30	SAN FRAN Z (Embarcadero), San Francisco			Distribution		230.0	+	7.20
31	SAN JOAQUIN SUB, San Joaquin			Distribution		70.0	0 12.00	7.20
32	SAN JOSE A SUB, San Jose			Distribution		115.0	0 4.00	7.20
33	SAN JOSE A SUB, San Jose			Distribution		115.0	0 12.00	
34	SAN JOSE B SUB, San Jose			Distribution		115.0	0 12.00	7.20
35	SAN LEANDRO U SUB, San Leandro			Distribution		115.0	0 12.00	
36	SAN LUIS OBISPO SUB, SLO			Transmission		115.0	0 12.00	7.20
37	SAN MATEO SUB, San Mateo			Transmission		115.0	0 21.00	
38	SAN MATEO SUB, San Mateo			Transmission		60.0	0 4.00	
39	SAN MIGUEL SUB, San Miguel			Distribution		70.0	0 12.00	7.20
40	SAN PABLO SUB, Richmond			Distribution		115.0	0 12.00	7.20

	e of Respondent	This (1)	Report I X An (	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A R	esubmission	04/16/2019		End of 20	<u> </u>
-				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	report below the information called for concert ubstations which serve only one industrial or ubstations with capacities of Less than 10 M inctional character, but the number of such substational character, but the functional character indicate in column (b) the functional character and or unattended. At the end of the page, mn (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	be listed below with energy the mether transmi	ow. or resale, man 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	SAN RAFAEL SUB, San Rafael			Distribution		115.00	` '	(0)
	SAN RAMON SUB, San Ramon			Transmission		230.00		12.0
	SANGER SUB, Fresno			Transmission		115.00		7.2
4	SANTA MARIA SUB, Santa Maria			Distribution		115.00	12.00	7.2
	SANTA NELLA SUB, Santa Nella			Distribution		70.00		2.4
	SANTA RITA SUB, Dos Palos			Distribution		70.00		2.4
				Distribution		115.00		7.2
	SANTA YNEZ SUB, Santa Maria			Distribution		115.00		7.2
	SARATOGA SUB, Saratoga			Distribution		230.00	12.00	7.2
	SAUSALITO SUB, Sausalito			Distribution		60.00		2.4
	SAUSALITO SUB, Sausalito			Distribution		60.00		
	SCHINDLER SUB, Five Points			Transmission		115.00	12.00	7.2
	SEMITROPIC SUB, Wasco			Transmission		115.00		7.2
	SERRAMONTE SUB, Daly City			Distribution		115.00		
	SHAFTER SUB, Shafter			Distribution		115.00		7.2
	SHARON SUB, Chowchilla			Distribution		115.00	12.00	
	SHEPARD SUB, Clovis			Distribution		115.00	21.00	7.2
	SHINGLE SPRINGS SUB, Shingle Springs			Distribution		115.00		7.2
	SHINGLE SPRINGS SUB, Shingle Springs			Distribution		115.00		7.2
	SHREDDER SUB, Redwood City			Distribution		115.00		6.6
	SILVERADO SUB, St. Helena			Distribution		115.00		
	SISQUOC SUB, Orcutt			Distribution		115.00		7.2
	SMYRNA SUB, Wasco			Distribution		115.00		7.2
	SNEATH LANE SUB, San Bruno			Distribution		60.00		2.4
	SOBRANTE SUB, Orinda			Transmission		115.00		7.2
	SOLEDAD SUB, Soledad			Transmission		60.00		
	SONOMA A SUB, Sonoma			Distribution		115.00		
	SOUTH BAY #1 & #2 SUB, Tracy			Distribution		60.00		
	SPANISH CREEK SUB,			Distribution		60.00		
	SPENCE SUB, Salinas			Distribution		60.00		
	SRI SUB, Menlo Park			Distribution		60.00		
	STAFFORD SUB, Novato			Distribution		60.00		
	STAGG SUB, Stockton			Transmission		230.00		7.2
	STAGG SUB, Stockton			Transmission		60.00		2.4
	STELLING SUB, Cupertino			Distribution		115.00		7.2
	STILLWATER STA SUB, Project City			Distribution		60.00		2.4
	STOCKDALE SUB, Bakersfield			Distribution		230.00		7.2
	STOCKDALE SUB, Bakersfield			Distribution		115.00		7.2
	STOCKTON A SUB, Stockton			Distribution		115.00		
	STOCKTON A SUB, Stockton			Distribution		60.00		
	·							

	e of Respondent	This F		t ls: n Original	Date of Re (Mo, Da, Y		Year/Period of	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of 2	J10/Q4
				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	railw ept t ons r h su	ay customer should not hose serving customers nust be shown. bstation, designating wh	be listed below with energy factories the second mether 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
	(a) STONE CORRAL SUB, Woodlake			(b) Distribution		(c) 70.00	(d) 12.00	(e) 2.40
						115.00		7.20
	STONE SUB, San Jose			Distribution				
				Distribution  Distribution		230.00		7.20
4	STROUD SUB, Helm					70.00		2.40
	SUISUN SUB, Fairfield SUNOL SUB, Sunol			Distribution		115.00		7.20
7	SWIFT SUB, San Jose			Distribution  Distribution		60.00		7.20
	SYCAMORE CREEK SUB, Chico			Distribution		115.00		7.20
	TAFT SUB, Taft			Transmission		115.00		7.20
	TAMARACK SUB, Soda Springs			Distribution		60.00		7.20
11	, ,			Distribution		230.00	+	7.20
12	,			Distribution		70.00		2.40
	TEMBLOR SUB, McKittrick			Distribution		115.00		2.40
	TEMPLETON SUB, TEMPLETON			Transmission		230.00		7.20
	TEVIS SUB, Oildale			Distribution		115.00		7.20
	TIDEWATER SUB, Martinez			Distribution		230.00		
	TIVY VALLEY SUB, Fresno			Distribution		70.00	-	7.20
	TRACY SUB, Tracy			Distribution		115.00		7.20
	TRES VIAS SUB, Oroville			Distribution		60.00		7.20
	TRIMBLE SUB, San Jose			Distribution		115.00		
	TRIMBLE SUB, San Jose			Distribution		115.00		7.20
	TULARE LAKE SUB, Kettleman			Distribution		70.00		2.40
	TULUCAY SUB, Napa			Transmission		60.00	+	7.20
	TUPMAN SUB, Tupman			Distribution		115.00		7.20
	TWISSELMAN SUB, Blackwell Corners			Distribution		70.00		7.20
	TYLER SUB, Red Bluff			Distribution		60.00		2.40
27				Distribution		115.00		7.20
	URICH SUB, Martinez			Distribution		60.00		
	VACA DIXON SUB, Vacaville			Transmission		115.00		7.20
	VACAVILLE SUB, Vacaville			Distribution		115.00	+	7.20
31	VALLEY HOME SUB, Valley Home			Distribution		60.00		
	VALLEY HOME SUB, Valley Home			Distribution		115.00		
	VALLEY VIEW SUB, El Sobrante			Distribution		115.00		
	VASCO SUB, Livermore			Distribution		60.00	-	
	VASONA SUB, Los Gatos			Distribution		230.00	12.00	7.20
	VICTOR SUB, Lodi			Distribution		60.00		2.40
	VIEJO SUB, Monterey			Distribution		60.00		7.20
	VIERRA SUB, Lathrop			Distribution		115.00		7.20
39	·			Distribution		230.00		7.20
40	VOLTA #1PH SUB, Shingletown			Distribution		60.00	12.00	2.40

	e of Respondent	This I	Rep IXI.	ort Is: An Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		A Resubmission	04/16/2019		End of 20	110/Q4
			_	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 ubstati of eac	rail ept ons h s	way customer should not those serving customers must be shown. ubstation, designating wh	t be listed below with energy the mether 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
	(a)			(b)		(c)	(d)	(e)
	WAHTOKE SUB, Reedley			Distribution		115.00		7.2
2	WASCO SUB, Wasco			Distribution		70.00	12.00	2.4
3	WATERLOO SUB, Stockton			Distribution		60.00	12.00	2.4
4	WATSONVILLE SUB, Watsonville			Distribution		60.00	12.00	7.2
	WATSONVILLE SUB, Watsonville			Distribution		60.00		
	WEBER SUB, Stockton			Transmission		60.00		7.2
	WEBER SUB, Stockton			Transmission		230.00		7.2
	WEEDPATCH SUB, Weedpatch			Distribution		70.00		7.2
	WELLFIELD SUB, Lamont			Distribution		70.00		2.4
	WEST FRESNO SUB, Fresno			Distribution		115.00		7.2
	WEST LANE SUB, Stockton			Distribution		60.00		7.2
	WEST SACRAMENTO SUB, WEST SACRAMEN	VTO		Distribution		115.00	12.00	7.2
	WESTLEY SUB, Westley			Distribution		60.00	12.00	2.4
	4 WESTPARK SUB, Bakersfield			Distribution		115.00		7.2
<u> </u>	WHEATLAND SUB, Wheatland			Distribution		60.00	12.00	7.2
	WHEELER RIDGE SUB, Bakersfield			Transmission		70.00	12.00	7.2
	WHISMAN SUB, Mt. View			Distribution		115.00	12.00	7.2
	WILLIAMS SUB, Williams			Distribution		60.00	12.00	7.2
	WILLITS A SUB, Willits			Distribution		60.00	12.00	2.4
	WILLOW CREEK SUB, Willow Creek			Distribution		60.00		2.4
<u> </u>	WILLOW PASS SUB, Pittsburg			Distribution		115.00		7.2
	WILLOW PASS SUB, Pittsburg			Distribution		60.00		2.4
	WILLOWS A SUB, Willows			Distribution		60.00		
	WILSON SUB, Merced			Transmission		115.00		
	WINDSOR SUB, Windsor			Distribution		60.00		
-	WINTERS SUB, Winters			Distribution		60.00		
27	WOLFE SUB, Cupertino			Distribution		115.00		
	WOODCHUCK SUB, Wilson Village			Distribution		70.00		
	WOODLAND SUB, Woodland			Distribution		115.00		7.2
	WOODSIDE SUB, Woodside			Distribution		60.00		
31	,			Distribution		115.00		7.2
	WRIGHT SUB, Los Banos			Distribution		70.00		2.4
	WYANDOTTE SUB, Oroville			Distribution		115.00		7.2
	ZACA SUB, Santa Maria			Distribution		115.00		7.2
	ZAMORA SUB, Zamora			Distribution		115.00	12.00	
	Rounding issues in column f					00440.00	40070 40	4000 -
37						82440.00		4089.5
38	Transmission only Substations					24120.00	10990.00	1342.2
39	Combined Diet Subs a 40MM/A (400 substations)							
40	Combined Dist Subs < 10MVA (129 substations)							
L								
				•			•	

Name of Respondent		This Report		Date of Re	r\	r/Period of Report	
PACIFIC GAS AND ELEC	TRIC COMPANY	(2) A F	Original Resubmission STATIONS (Continued)	(Mo, Da, Y 04/16/2019		l of2018/Q4	
5. Show in columns (I),	(i) and (k) special e		` '	tifiers conder	neers etc. and au	viliary equinmen	t for
increasing capacity. 6. Designate substation reason of sole ownership	s or major items of e	quipment leased For any substat	from others, jointly ow ion or equipment oper	ned with othe ated under lea	rs, or operated oth sse, give name of	nerwise than by lessor, date and	
period of lease, and ann of co-owner or other par							
affected in respondent's							
ancoted in respondent s	books of doodunt.	peony in edon ec	de Wiletier leddor, de	owner, or our	or party to arr acce	olated company	•
Capacity of Substation	Number of Transformers	Number of	CONVERSI	ON APPARATU	IS 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)	
360	6		1	2.00000			1
334	4		1	2.00000			2
840	2			2.00000			3
80	3			1.00000			4
400	2			Sync Cond	1	40	) 5
400	2			2.00000			6
90	3		1	1.00000			7
840	2			2.00000			8
90	3		1	1.00000			9
76	3			1.00000			10
190	4		1	2.00000			11
214	6		1	2.00000			12
120	6		2	2.00000			13
180	3		1	1.00000			14
290	4		1	2.00000			15
90	3		1	1.00000			16
200	1		0	1.00000			17
588	4		2	2.00000			19
400 240	2		1	2.00000			20
400	2		1	2.00000			21
170	6		1	2.00000			22
68	3		1	1.00000			23
400	2			2.00000			24
840	2			2.00000			25
80	3		1	1.00000			26
600	2			2.00000			27
823	4		1	2.00000			28
117	3		1	1.00000			29
120	3			1.00000			30
1122	3		1	2.00000			31
255	4		1	2.00000			32
80	3			1.00000			33
840	2			2.00000			34
38	3			1.00000			35
134	3			1.00000			36
400	2			2.00000			37
180	3		1	1.00000			38
50	3		1	1.00000			39
1260	3			Sync Cond	2	80	40
							<u> </u>

5. Show in columns (I), (jincreasing capacity. 6. Designate substations reason of sole ownership		(2)	A Re	Original esubmission FATIONS (Continued)	(Mo, Da, Y 04/16/2019		of 2018/Q4	
increasing capacity. 6. Designate substations	i) and (k) special ed		SOBS		•	End of		
increasing capacity. 6. Designate substations		uinmont ou		` ,	tifioro condor	noore etc. and ou	vilian ( aquiaman	at for
6. Designate substations	j), and (it) special et	quipment su	cn as	rotary converters, rec	tifiers, conder	isers, etc. and au	xillary equipmer	it for
	or major items of e	auinment le	ased f	rom others jointly ow	ned with othe	rs or operated of	erwise than by	
period of lease, and annua								
of co-owner or other party								
affected in respondent's b	books of account. S	pecify in ea	ch cas	se whether lessor, co-	owner, or oth	er party is an asso	ciated company	<b>/</b> .
	Number of	Nivershau						
Capacity of Substation	Number of Transformers	Number Spare	Oī			IS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transform	ers	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	(k)	
40	1				1.00000			1
400	2				SVC	1	50	
400	2				2.00000			3
823	4		1		2.00000			4
400	2				2.00000			5
76	3				1.00000			6
400	2				2.00000			7
1260	3				3.00000			8
90	3		1		1.00000			-
400	2		•		2.00000			10
840	2				2.00000			11
90	3				1.00000			12
400	2				2.00000			13
334	4				2.00000			14
840	3		1		1.00000			15
840			'		2.00000			16
100	2				2.00000			17
1243	5		1 1			2	80	
			1		Sync Cond		00	19
280	3		1		2.00000 1.00000			20
50	3				1.00000			21
								22
840	2				2.00000			23
3366	9		2		3.00000			24
1630	10		1		4.00000			25
1260	3				3.00000			26
3364	9		2		3.00000			27
90	3				1.00000			28
200	1				1.00000			29
134	3		1		1.00000			30
1260	3				1.00000			31
1243	5		1		3.00000			32
269	3		1		1.00000			
1680	4				2.00000			33
1122	3		1		1.00000			34
200	4		1		1.00000			35
80	3				1.00000			36
1646	8		1		SVC	1	220	
60	3				1.00000			38
168	3		1		1.00000			39
420	1				1.00000			40
								1

Name of Respondent		This F	Repor	ls: Original	Date of Re	'r\	ar/Period of Repor			
PACIFIC GAS AND ELECT	PACIFIC GAS AND ELECTRIC COMPANY		ΠA	Original Resubmission	submission 04/16/2019			End of		
5. Ob in a share (1)	(i)			STATIONS (Continued)	-t:£:			-1 6		
5. Show in columns (I),	(j), and (k) special eq	juipment si	uch a	s rotary converters, re	ctifiers, condei	nsers, etc. and at	ıxılıary 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	books of account. S	pecity in ea	acn c	ase whether lessor, co	o-owner, or oth	er party is an ass	ociated company	у.		
Conscituted Substation	Number of	Number	of	CONVERS	ION APPARATI	JS AND SPECIAL E	OUIPMENT	Lina		
Capacity of Substation (In Service) (In MVa)	Transformers	Spare		Type of Equ		Number of Units	Total Capacity	Line No.		
, , , , ,	In Service	Transform	ners		ipment		(In MVa)	'''		
(f)	(g)	(h)		(i)	0.0000	(j)	(k)	+		
840	2			4	2.00000					
80	3			1	1.00000					
840	2				2.00000			;		
95	3				1.00000			4		
823	4			1	2.00000			,		
190	4			1	2.00000			•		
254	6				2.00000					
1122	3			1	1.00000			1 7		
200	2				2.00000			,		
400	2				2.00000			10		
420					1.00000			1		
100	1				1.00000			12		
	•			1				13		
823	4			1	2.00000					
200	1				1.00000			14		
200	2				2.00000			15		
1260	3				Sync Cond	2	2 88	-		
90	3			1	1.00000			1		
30	3			1	1.00000			18		
90	3			1	1.00000			19		
90	3			1	1.00000			20		
823	4			1	2.00000			2		
75	6				2.00000			2		
600	2				2.00000			2		
1008	5			1	3.00000			24		
1122	3			1	1.00000			2		
162	4				2.00000			20		
175	1				1.00000			2		
806	6			1	2.00000			28		
3366	9			2	3.00000			29		
				1				30		
90	3			1	1.00000			3		
400	2			4	2.00000					
290	4			1	2.00000			32		
1094	8				3.00000			33		
2244	6			1	2.00000			34		
334	4			1	2.00000			3		
600	2				2.00000			30		
60	3			1	1.00000			3		
400	2				2.00000			38		
689	4			1	2.00000			39		
45	1				1.00000			40		
	<u> </u>			+		ļ	!			

Name of Respondent		This	Repo	ort Is	): Original	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	•
5. Ob in a share (1)	(i)				TATIONS (Continued)	4:£:	1			-1.6
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment s	ucn	as i	rotary converters, rec	titiers, conder	isers, etc. ar	na au	ixiliary equipmer	it for
6. Designate substations	s or major items of e	auinment l	ease	≏d f	rom others inintly ow	ned with othe	rs or operate	ed otl	nerwise 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.
	Niconiconof	Nicosia								_
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 L	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(k)	
90	2					2.00000				
27	2					2.00000				
13	1					1.00000				;
60	2					2.00000				4
41	2					2.00000				,
49	4			1		2.00000				1 (
30	1					1.00000				+ -
19	3			1		1.00000				1
16	1					1.00000				+ ,
38	2					2.00000				10
16	1					1.00000				1.
11	3					1.00000				12
16	3					1.00000				13
16	1					1.00000				14
27	1			- 1						1:
	4			- 1		2.00000				16
60	2					2.00000				17
13	3			1		1.00000				18
210	3					3.00000				19
30 90	1 2					1.00000				20
						2.00000				2.
25	2					2.00000				22
16	3			1		1.00000				23
16	1					1.00000				
112	2					2.00000				24
45	1					1.00000				
225	3					3.00000				26
13	1					1.00000				2
120	3					3.00000				28
39	4					2.00000				29
90	2					2.00000				30
75	2					2.00000				3
16	1					1.00000				32
13	1					1.00000				33
57	2					2.00000				34
57	3					3.00000				3
16	6			1		2.00000				36
70	3					3.00000				37
135	3					3.00000				38
16	2					2.00000				39
11	3			1		1.00000				40
·	·									

Name of Respondent		This R	eport I	S: Original	Date of Re (Mo, Da, Y	'r\	ar/Period of Repor			
PACIFIC GAS AND ELECT	TRIC COMPANY	(2)	A R	Original esubmission				End of		
5. Oh in a share (1)	(i) ===   (la) =====i=l ==				.t:£:			-1 6		
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment su	cn as	rotary converters, rec	tillers, conder	nsers, etc. and at	ixiliary equipmer	nt tor		
6. Designate substations	s or maior items of e	auinment le	ased f	from others, jointly ow	ned with othe	ers or operated of	herwise 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 ea	ch cas	se whether lessor, co-	-owner, or oth	er party is an asso	ociated company	y.		
				1						
Capacity of Substation	Number of Transformers	Number Spare	of			JS AND SPECIAL E		Line		
(In Service) (In MVa)	In Service	Transform	ers	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.		
(f)	(g)	(h)		(i)		(j)	(iii iviva) (k)			
15	3				1.00000			1		
20	3				1.00000			2		
13	1				1.00000			;		
13	3		1		1.00000			-		
90	2				2.00000					
13	1				1.00000			1 6		
16	1				1.00000			+ -		
30	1				1.00000		<del> </del>	1		
30	1				1.00000			- (		
225	3				3.00000			10		
120								1.		
	3				3.00000			12		
90	3				3.00000			13		
21	2				2.00000			14		
76	3				3.00000			1:		
90	2				2.00000			16		
45	1				1.00000			17		
30	1				1.00000			18		
46	2				2.00000			19		
20	1				1.00000			20		
	-				1.00000			2		
30	1				1.00000			22		
15	3				1.00000			23		
19	3				1.00000					
135	3				3.00000			24		
21	3		1		1.00000					
16	1				1.00000			26		
41	2				2.00000			2		
90	2				2.00000			28		
11	1				1.00000			29		
6	3		1		1.00000		1	30		
60	2				2.00000			3		
24	1				1.00000			32		
11	6				1.00000			33		
37	3				2.00000			34		
16	1				1.00000			3		
16	1				1.00000			36		
14	2				2.00000			37		
25	2				2.00000			38		
50	4				2.00000			39		
45	1				1.00000			40		
							ļ			

Name of Respondent		This Repo	t Is: n Original	Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELEC	TRIC COMPANY	(2) A	n Original Resubmission	(Mo, Da, Y 04/16/2019		d of2018/Q4	<u>+</u>
5. Oh in a share (1)	(i)		SSTATIONS (Continued)	-4:£:			-1 6
5. Show in columns (I), increasing capacity.	(j), and (k) special eq	juipment such a	as rotary converters, re	ctifiers, conder	nsers, etc. and au	xillary equipmer	nt for
6. Designate substation	s or major items of e	nuinment lease	d from others, jointly o	wned with othe	rs or operated of	nerwise than by	
reason of sole ownership							
period of lease, and ann							
of co-owner or other par							
affected in respondent's	books of account. S	pecify in each	case whether lessor, co	o-owner, or oth	er party is an asso	ociated company	y.
	Novel and	Ni mala an af					_
Capacity of Substation	Number of Transformers	Number of Spare			JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equ	ipment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	
90	2			2.00000			
30	3		1	1.00000			:
39	4		1	2.00000			;
11	1			1.00000			4
45	1			1.00000			,
25	2			2.00000			-
13	1			1.00000			
41	2			2.00000			1 -
16	1			1.00000			- (
21	3		1	1.00000			10
32	2			2.00000			1.
13	1			1.00000			12
13	1			1.00000			13
61	2			2.00000			14
11	3		1	1.00000			1:
135	3			3.00000			16
29	2			2.00000			17
135	3			3.00000			18
16				1.00000			19
20			1	2.00000			20
19	3		1	1.00000			2
90				2.00000			22
45	1			1.00000			2:
27	2			2.00000			24
21	3			1.00000			2
61	2			2.00000			26
59	3			3.00000			2
12	1			1.00000			28
21	6		1	2.00000			29
225			·	3.00000			30
42	3		1	1.00000			3.
20	3		1	1.00000			32
28	4		<u>' </u>	2.00000			33
46				2.00000			34
45	1			1.00000			3
13	3		2	1.00000			30
58	10		3	2.00000			3
30	10		<u> </u>	1.00000			38
43	2			2.00000			39
7	1			1.00000			40
'	'			1.00000			~`
						<u> </u>	

	with others, or open ander lease, give a reason of sole on the parties, and	e. and auxiliary e erated otherwise name of lessor, o ownership or lease d state amounts a	than by date and e, give name
<ul> <li>5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers increasing capacity.</li> <li>6. Designate substations or major items of equipment leased from others, jointly owned w reason of sole ownership by the respondent. For any substation or equipment operated uperiod of lease, and annual rent. For any substation or equipment operated other than by</li> </ul>	with others, or open ander lease, give a reason of sole on the parties, and	erated otherwise name of lessor, o ownership or leased state amounts a	than by date and e, give name
increasing capacity.  6. Designate substations or major items of equipment leased from others, jointly owned w reason of sole ownership by the respondent. For any substation or equipment operated uperiod of lease, and annual rent. For any substation or equipment operated other than by	with others, or open ander lease, give a reason of sole on the parties, and	erated otherwise name of lessor, o ownership or leased state amounts a	than by date and e, give name
6. Designate substations or major items of equipment leased from others, jointly owned we reason of sole ownership by the respondent. For any substation or equipment operated uperiod of lease, and annual rent. For any substation or equipment operated other than by	inder lease, give reason of sole on the parties, and	name of lessor, o ownership or leased d state amounts a	date and e, give name
reason of sole ownership by the respondent. For any substation or equipment operated uperiod of lease, and annual rent. For any substation or equipment operated other than by	inder lease, give reason of sole on the parties, and	name of lessor, o ownership or leased d state amounts a	date and e, give name
period of lease, and annual rent. For any substation or equipment operated other than by	reason of sole on the parties, and	ownership or leased state amounts a	e, give name
of co-owner or other party, explain basis of sharing expenses or other accounting between			nd accounts
	r, or other party i	is an associated o	
affected in respondent's books of account. Specify in each case whether lessor, co-owne			company.
Consolity of Substation Number of Number of CONVERSION AP	DADATUC AND C	DECIAL FOLUDIAE	NT
Capacity of Substation Transformers Spare		PECIAL EQUIPME	
(In Service) (In MVa) In Service Transformers Type of Equipment	Number		Capacity No. MVa)
(f) (g) (h) (i)			(k)
29 6 1	2.00000		1
130 3	3.00000		2
75 2	2.00000		3
35 3	3.00000		
7 1	1.00000		5
30 1	1.00000		6
90 2	2.00000		7
19 3 1	1.00000		3
16 3	1.00000		9
16 1	1.00000		10
60 2	2.00000		11
135 3	3.00000		12
135 3	3.00000		13
90 2	2.00000		14
75 2	2.00000		15
16 1	1.00000		16
75 2	2.00000		17
14 1	1.00000		18
43 2	2.00000		19
61 2	2.00000		20
60 2	2.00000		21
11 3 1	1.00000		22
30 1	1.00000		23
135 3	3.00000		24
75 2	2.00000		25
11 1	1.00000		26
13 1	1.00000		27
105 3	3.00000		28
32 6 1	2.00000		29
180 4	4.00000		30
25 2 1	2.00000		31
16 1	1.00000		32
16 1	1.00000		33
8 1	1.00000		34
135 3	3.00000		35
45 1	1.00000		36
90 2	2.00000		37
25 4	2.00000		38
90 2	2.00000		39
63 2	2.00000		40
	<u> </u>	ļ	

PACIFIC GAS AND ELECTRIC COMPANY  (1) A Resubmission (Mo, Da, No4/16/201)  SUBSTATIONS (Continued)  5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condesincreasing capacity.  6. Designate substations or major items of equipment leased from others, jointly owned with other reason of sole ownership by the respondent. For any substation or equipment operated under leperiod of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the partification of the spondent's books of account. Specify in each case whether lessor, co-owner, or other capacity of Substation (In Service) (In MVa)  (f) (g) (h) (i)  Tansformers Type of Equipment  (g) (h) (i)  1.00000	nsers, etc. and auers, or operated ot ase, give name of	uxiliary equipmer	_
5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, conde increasing capacity.  6. Designate substations or major items of equipment leased from others, jointly owned with other reason of sole ownership by the respondent. For any substation or equipment operated under leperiod of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the party affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other capacity of Substation (In Service) (In MVa) Rumber of Spare Transformers (g) (h) (i) 1.000000000000000000000000000000000000	ers, or operated ot ase, give name of	uxiliary equipmer	
increasing capacity.  6. Designate substations or major items of equipment leased from others, jointly owned with other reason of sole ownership by the respondent. For any substation or equipment operated under leperiod of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the party affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the party affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the party in each case whether lessor, co-owner, or other accounting between the party in each case whether lessor in the party in each case whether lessor in the party in each case whether lessor in the party in each case whether lessor in the party in each case whether lessor in the party in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each	ers, or operated ot ase, give name of	ixiliary equipmen	at far
6. Designate substations or major items of equipment leased from others, jointly owned with other reason of sole ownership by the respondent. For any substation or equipment operated under leperiod of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor accounts affected in respondent's books of account. Specify in each case whether lessor accounts affected in respondent's books of account. Specify in each case whether lessor accounts affected in respondent's books of accounts. Specify in each case whether lessor accounts affected in respondent accounts affected in respondent accounts affected in respondent accounts affected in respondent accounts accounts affected in respondent accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts accounts ac	ase, give name of		IL IOI
reason of sole ownership by the respondent. For any substation or equipment operated under le period of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in respondent in accounting between the particle affected in accounting between the particle affected in accounting between the particle affected in accounting	ase, give name of	herwise than by	
period of lease, and annual rent. For any substation or equipment operated other than by reason of co-owner or other party, explain basis of sharing expenses or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor, co-owner, or other accounting between the particle affected in respondent in each case whether lessor in each case whether lessor in each case whether lessor in each case whether lessor in each case wheth			
affected in respondent's books of account. Specify in each case whether lessor, co-owner, or oth  Capacity of Substation (In Service) (In MVa) (f)  (g)  (h)  CONVERSION APPARAT Type of Equipment (i)  1.00000			
Capacity of Substation (In Service) (In MVa)  (f)  (g)  (h)  CONVERSION APPARAT  Type of Equipment  (i)  1.00000	arties, and state ar	nounts and acco	ounts
Capacity of Substation (In Service) (In MVa) (f) (g) (g) (h) (i) Transformers Type of Equipment (i) 1.00000	ner party is an ass	ociated company	y.
Capacity of Substation (In Service) (In MVa) (f) (g) (g) (h) (i) Transformers Type of Equipment (i) 1.00000			
Capacity of Substation (In Service) (In MVa) (f) (g) (g) (h) (i) Transformers Type of Equipment (i) 1.00000			_
(In Service)         (In MVa)         In Service         Transformers         Type of Equipment           (f)         (g)         (h)         (i)           45         1         1.00000	1		Line
45 1 1.00000	Number of Units	Total Capacity (In MVa)	No.
	(j)	(iii iii d)	
127 3 2 0000	D		
] 121 3 3.0000			:
32 2 2.00000	)		1
180 4 4.0000			4
23 2 2.00000	)		† ;
11 1 1.0000			1 (
13 1 1.0000			+ -
11 3 1 1.0000			
13 1 1.0000			
	<b>.</b>		10
21 3 1 1.0000			1
90 2 1 2.0000			
13 1 1.00000	<u> </u>		1:
50 3 1.00000	)		13
60 2 2.00000	)		14
30 1 1.00000			1:
60 2 2.00000			10
225 3 3.00000	)		1
30 1 1.00000			18
22 2 2.00000			19
25 3 1.0000			20
50 2 2.0000			2
11 1 1.0000			2
21 3 1 1.0000	+		2
60 2 2.00000			24
45 1 1.0000			2
19 3 1 1.0000			20
60 2 2.00000	+		2
			2
105 3 3.0000	+		29
32 2 2.0000	+		
25 4 2.0000			30
49 4 1 2.0000			3
60 2 2.0000			32
16 1 1.00000			33
25 1 1.00000	+		34
13 1 1.00000			3
16 1 1.00000	)		30
21 3 1 SVC		15	
45 1 1.00000			38
19 3 1.00000			39
22 4 2.00000	D		40
<u> </u>	1	1	

PACIFIC GAS AND ELECTRIC COMPANY   13	Name of Respondent		This Report I		Date of Re	port Yea	ar/Period of Repor	
5. Show in columns (I), (I), and (Ic) special equipment such as rotary converters, rectlifiers, condensers, etc. and auxiliary equipment for increasing capacity.         6. Designate substations or major items of equipment leased from others, in other such as a converter or expension of sole ownership by the respondent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of essor, 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 essor, 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 essor, date and period of lease, and annual rent. For any substation of coverner or other party, explain basis of sharing expenses or other accounting between the parties, and state amount 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 Service) (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Type of Equipment (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In MVa)         Number of Transformers (In M	PACIFIC GAS AND ELECT	TRIC COMPANY	(2) A R	esubmission			d of2018/Q4	<u>-</u>
Increasing capacity.	5 Chow in columns (I)	(i) and (k) anasial as		` '	tifiora condor	naara ata and a	wiliany aguinmar	nt for
6. Designate substations or major items of equipment leased from others, ionity 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 lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease, give name of lease,	1	(j), and (k) special ed	Juipment such as	rotary converters, rec	uners, conder	isers, etc. and at	ixiliary equipmer	IIL IOI
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 of lessor, gate and propertiod of lease, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, 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. The company is a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company in a company		s or maior items of e	quipment leased	from others, iointly ow	ned with othe	rs. or operated ot	herwise than by	
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-owner or other party, explain basis of shaming expenses or other accounting between the parties, and state amount 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 Service)   In Service (In Service)   In Service)   In Service (In Service)   In Service)   In Service (In Service)   In Service)   In Service)   In Service (In Service)   In Service)   In Service (In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)   In Service)								
Affected in respondent's books of account.   Specify in each case whether lessor, co-owner, or other party is an associated company.	period of lease, and annu	ual rent. For any sul	ostation or equipn	nent operated other th	an by reason	of sole ownership	or lease, give n	name
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16			(h)	(i)		(j)		
1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,00000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,00000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000   1,0000	19	3			1.00000			
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19       2       2.00000       2         16       3       1.00000       2         46       2       2.00000       2         13       1       1.00000       2         150       2       2.00000       2         90       2       2.00000       3         60       2       2.00000       3         30       2       2.00000       3         30       2       2.00000       3         30       2       2.00000       3         30       2       2.00000       3         31       3       1       1.00000       3         31       3       1       1.00000       3         30       2       2.00000       3         31       3       1       1.00000       3         31       3       1       1.00000       3         31       3       1       1.00000       3         31       4       1.00000       3       3         31       4       1.00000       3       3         31       4       1.00000       3       3 <t< td=""><td>29</td><td>2</td><td></td><td></td><td>2.00000</td><td></td><td></td><td></td></t<>	29	2			2.00000			
16       3       1.00000       2         46       2       2.00000       2         13       1       1.00000       2         150       2       2.00000       2         90       2       2.00000       3         60       2       2.00000       3         90       2       2.00000       3         30       2       2.00000       3         30       2       2.00000       3         4       1       1.00000       3         3       1       1.00000       3         3       3       1       1.00000       3         3       3       1       1.00000       3         3       4       1.00000       3       3         4       1       1.00000       3         3       2       2.00000       3         3       3       1       1.00000         3       3       4       1.00000       3         3       4       1.00000       3       3         4       1       1.00000       3       3         5       1       1.00000 </td <td>60</td> <td>2</td> <td></td> <td></td> <td>2.00000</td> <td></td> <td></td> <td></td>	60	2			2.00000			
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13     1     1.00000     2       150     2     2.00000     2       90     2     2.00000     3       77     3     3.00000     3       60     2     2.00000     3       90     2     2.00000     3       70     2     2.00000     3       25     1     1.00000     3       16     1     1.00000     3       90     2     2.00000     3       13     3     1     1.00000     3       90     2     2.00000     3       13     3     1     1.00000     3       16     1     1.00000     3       13     3     1     1.00000     3       16     1     1.00000     3       133     6     2.00000     3	16	3			1.00000			
150         2         2.00000         2           90         2         2.00000         2           77         3         3.00000         3           60         2         2.00000         3           90         2         2.00000         3           70         2         2.00000         3           25         1         1.00000         3           16         1         1.00000         3           90         2         2.00000         3           13         3         1         1.00000         3           16         1         1.00000         3           16         1         1.00000         3           133         6         2.00000         3	46	2			2.00000			2
90       2       2.00000       2         77       3       3.00000       3         60       2       2.00000       3         90       2       2.00000       3         70       2       2.00000       3         25       1       1.00000       3         16       1       1.00000       3         90       2       2.00000       3         13       3       1       1.00000       3         90       2       2.00000       3         16       1       1.00000       3         133       6       2.00000       3	13	1			1.00000			2
77     3     3.00000     3       60     2     2.00000     3       90     2     2.00000     3       70     2     2.00000     3       25     1     1.00000     3       16     1     1.0000     3       90     2     2.00000     3       16     1     1.0000     3       16     1     1.0000     3       16     1     1.0000     3       16     1     1.0000     3       133     6     2.00000     3	150	2			2.00000			2
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90     2     2.00000     3.       70     2     2.00000     3.       25     1     1.00000     3.       16     1     1.00000     3.       31     3     1     1.00000     3.       90     2     2.00000     3.       16     1     1.00000     3.       133     6     2.00000     3.	77	3			3.00000			3
90     2       70     2       25     1       16     1       13     3       14     1.00000       15     3       16     1       17     1.00000       18     2.00000       19     2       10     1.00000       10     3       10     1.00000       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3       10     3 <td>60</td> <td>2</td> <td></td> <td></td> <td>2.00000</td> <td></td> <td></td> <td>3</td>	60	2			2.00000			3
70     2     2.00000     3       25     1     1.00000     3       16     1     1.00000     3       30     3     1     1.00000     3       4     2     2     2.00000     3       5     3     3     3     3     3       6     4     1.00000     3     3       7     3     3     3     3     3       8     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4     4								3:
25     1     1.00000     3       16     1     1.00000     3       13     3     1     1.00000     3       90     2     2.00000     3       16     1     1.00000     3       133     6     2.00000     3								3
16     1     1.00000     3       13     3     1     1.00000     3       90     2     2.00000     3       16     1     1.00000     3       133     6     2.00000     3								3
13     3     1     1.00000     3       90     2     2.00000     3       16     1     1.00000     3       133     6     2.00000     3	-							3
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Name of Respondent		This	Repo	ort Is	i: Ariginal	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original Esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	•
5 01	(*)	• • • • • • • • •			ATIONS (Continued)					
5. Show in columns (I),	(j), and (k) special ed	quipment s	uch	as r	otary converters, rec	tifiers, conder	nsers, etc. ar	nd au	ixiliary equipmer	it for
increasing capacity.  6. Designate substations	s or maior items of e	auinment l	<b>62</b> 56	ad fi	rom others injustly ow	ned with othe	rs or onerate	ad otl	nerwise than hy	
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's										
Capacity of Substation	Number of Transformers	Number Spare			CONVERSI	ON APPARATU	IS AND SPEC	IAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transforr			Type of Equi	pment	Number of L	Jnits	Total Capacity	No.
(f)	(g)	(h)			(i)		(j)		(In MVa) (k)	
11	1					1.00000				
4	1					1.00000				1
4	1					1.00000				,
20	3					1.00000				
46	2					2.00000				+ ;
16	1					1.00000				-
13	1					1.00000				+
16	1					1.00000				1 8
	•									
29	2					2.00000				
90	2					2.00000				10
39	2					2.00000				1
105	3					3.00000				12
22	1					1.00000				13
27	2					2.00000				14
30	1					1.00000				1:
60	2					2.00000				16
135	3					3.00000				17
90	2					2.00000				18
11	3			1		1.00000				19
11	3					1.00000				20
47	3					3.00000				2
90	2					2.00000				22
135	3					3.00000				23
23	2					2.00000				24
49	4					2.00000				2
75	2					2.00000				26
215	4					4.00000				2
25	3			1		1.00000				28
90	2			$\dashv$		2.00000				29
75	2					2.00000				30
76	3					3.00000				3.
30	1									32
						1.00000				33
165	3					3.00000				34
14	2					2.00000				
145	5			1		3.00000				3
45	1					1.00000				30
75	2					2.00000				3
90	2					2.00000				38
91	3					3.00000				39
19	3					1.00000				40
										1
-	-						-			_

Name of Respondent		This	Rep	ort Is	S: Original	Date of Re	port		ar/Period of Report	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	
5. Oh in a share (1)	(i) ===   (la) =====i=l ==				TATIONS (Continued)	4:£:				
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment s	ucn	as	rotary converters, rec	titiers, conder	isers, etc. a	na at	ıxıllary equipmer	IT TOF
6. Designate substations	s or maior items of e	auinment l	leas	ed f	rom others jointly ow	ned with othe	rs or operat	ed ot	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	specify in e	ach	cas	se whether lessor, co-	-owner, or oth	er party is ar	asso	ociated company	<b>/</b> .
					T					
Capacity of Substation	Number of Transformers	Numbe Spar				ON APPARATL	JS AND SPEC	IAL E		Line
(In Service) (In MVa)	In Service	Transforr		;	Type of Equi	pment	Number of l	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(iii iii va)	
27	2					2.00000				1
25	6					2.00000				2
45	1					1.00000				;
11	3					1.00000				1
100	3					3.00000				,
30	1			1		1.00000				-
90	2					2.00000				1
46	2					2.00000			1	1 8
21	3			1		1.00000				
										10
5	3			1		1.00000				1.
45	1					1.00000				12
45	1					1.00000				
51	3					3.00000				13
13	3			1		1.00000				14
32	2					2.00000				15
13	3			1		1.00000				16
43	2					2.00000				17
21	3			1		1.00000				18
5	3			1		1.00000				19
29	2					2.00000				20
19	3					1.00000				2
45	1					1.00000				22
71	7					3.00000				23
30	1					1.00000				24
21	2					2.00000				25
45	1					1.00000				26
45	1					1.00000				27
105	3					3.00000				28
135	3					3.00000				29
135	8			1		4.00000				30
11	3					1.00000				3′
32	2					2.00000				32
13	3			1		1.00000				33
49	4			1		2.00000				34
43	4			1		2.00000				35
11	3			1		1.00000				36
90	2					2.00000				3
21	2					2.00000			1	38
32	2					2.00000				39
105	3					3.00000			1	40
	ļ				•		!		•	-

Name of Respondent		This Report Is		Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELEC	TRIC COMPANY		esubmission  ATIONS (Continued)	(Mo, Da, Y 04/16/2019		d of2018/Q4	-
5 Chow in columns (I)	(i) and (k) angoint or		, ,	tifioro condor	acora ota and a	ıvilianı oquinmor	ot for
5. Show in columns (I), increasing capacity.	(j), and (k) special e	quipment such as i	otary conveniers, rec	uners, conder	isers, etc. and at	ixiliary equipmer	101
6. Designate substation	s or major items of e	equipment leased fr	rom others, iointly ow	ned with othe	rs, or operated of	herwise than by	
reason of sole ownership							
period of lease, and ann							
of co-owner or other par							
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	y.
		<b>N</b> 1 6					
Capacity of Substation	Number of Transformers	Number of Spare			JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(iii iviva) (k)	
13	4	1		1.00000			
45	1			1.00000			1
170	3			3.00000			1
5	3	1		1.00000			1 4
30	1			1.00000			<u> </u>
32	2			2.00000			+ 6
18	2			2.00000			+
45	1			1.00000			1 8
45	1			1.00000			
	1						10
21	3	1		1.00000			1.
45	1			1.00000			
11	1			1.00000			12
34	4	1		2.00000			13
23	2			2.00000			14
60	2			2.00000			1
6	3	1		1.00000			16
90	2			2.00000			17
75	2			2.00000			18
11	1			1.00000			19
14	3	1		1.00000			20
43	2			2.00000			2
90	2			2.00000			22
45	1			1.00000			23
135	3			3.00000			24
29	2			2.00000			2
11	3	1		1.00000			26
45	1			1.00000			2
120	3			3.00000			28
30	1			1.00000			29
16	1			1.00000			30
105	3			3.00000			3
115	3			2.00000			32
135	3					1	33
	3			2.00000			34
16	1			1.00000			
79	5			3.00000			3
30	1			1.00000		1	36
150	2			2.00000			37
90	2			2.00000			38
20	4	1		2.00000			39
29	2			2.00000			40

Name of Respondent		This I	Repo	ort Is	): Original	Date of Re	port		ar/Period of Report	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		Enc	of 2018/Q4	-
5. Oh in a share (1)	(i) ==== (la) =====i=l ==				TATIONS (Continued)	4:£:	4	al a		-1.6
5. Show in columns (I), (increasing capacity.	(J), and (K) special ed	quipment s	ucn	as i	rotary converters, rec	tifiers, conder	isers, etc. an	a au	xillary equipmer	nt for
6. Designate substations	s or maior items of e	auinment l	ease	ed fi	rom others iointly ow	ned with othe	rs or operate	d oth	nerwise 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 e	ach	cas	e whether lessor, co-	owner, or oth	er party is an	asso	ciated company	y.
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATL	JS AND SPECI	AL E		Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of U	nits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(iii iii va) (k)	
41	4					2.00000				
16	1					1.00000				2
32	2					2.00000				,
90	2					2.00000				1
45	1					1.00000				,
90	2					2.00000				+ (
45	1					1.00000				+ -
23	2					2.00000				1
43	3					2.00000				- (
195	4					4.00000				10
175										1.
	4					4.00000				12
120	3					3.00000				1:
38	3			- 1		1.00000				14
135	3					3.00000				15
90	3					3.00000				16
75	2					2.00000				17
42	6			1		2.00000				18
31	4					2.00000				19
16	1					1.00000				20
45	'					1.00000				2
18	4					2.00000				22
60	2					2.00000				
16	1					1.00000				23
6	3					1.00000				24
25	7					2.00000				26
11	1					1.00000				
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
11	1					1.00000				34
45	1					1.00000				3
30	1					1.00000				36
30	1					1.00000				37
45	1					1.00000				38
45	1					1.00000				39
30	1					1.00000				40
										$\perp$
	·									

Name of Respondent		This	Repo	ort Is	o: Original	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	-
5. Ob in a share (1)	(i) ==== (la) =====i=l ==				ATIONS (Continued)	.t:£:				-1 6
5. Show in columns (I), (increasing capacity.	(j), and (k) special ed	quipment s	ucn	as r	otary converters, rec	ctifiers, conder	isers, etc. ar	nd au	ixiliary equipmer	nt for
6. Designate substations	s or maior items of e	auinment l	ease	≥d fı	rom others inintly ow	ned with othe	rs or operate	d otl	nerwise than hy	
reason of sole ownership										
period of lease, and anni										
of co-owner or other part										
affected in respondent's										
		,			, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,				•
Capacity of Substation	Number of	Numbe			CONVERSI	ON APPARATU	JS AND SPEC	IAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transforr			Type of Equi	pment	Number of L	Inits	Total Capacity	No.
, , , , ,		(h)	11013			•			(In MVa)	
(f) 45	(g)	(11)			(i)	1.00000	(j)		(k)	+ -
	•									+ :
90	3					3.00000				
135	3					SVC		1	60	
195	3					3.00000				-
14	6			1		2.00000				į
50	2					2.00000				(
13	1					1.00000				
61	2					2.00000				1
58	4					2.00000				1
57	5			1		3.00000				10
										1.
45	1					1.00000				
22	4					2.00000				12
135	3					3.00000				13
41	4			1		2.00000				14
30	1					1.00000				1
30	1					1.00000				16
39	2					2.00000				17
135	3					3.00000				18
45	1					1.00000				19
13	1					1.00000				20
11	1					1.00000				2
										2
16	1					1.00000				2
65	2					1.00000				
32	2					2.00000				24
45	1					StatCom		2	3	8 2
45	1					1.00000				26
11	1					1.00000				2
32	2					2.00000				28
16	1					1.00000				29
25	6					2.00000				30
30	1					1.00000				3
16	4					2.00000				3:
16	1					1.00000				3
19						1.00000				34
	3									3
50	5					3.00000				
23	3					2.00000				30
70	5					3.00000				3
14	3					1.00000				38
30	1					1.00000				39
30	1					1.00000				40
							ļ		!	—

Name of Respondent		This F	Repo	rt Is:	riginal	Date of Re	port		ar/Period of Report	
PACIFIC GAS AND ELEC	TRIC COMPANY	(1)	ΠA	Res	riginal submission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	
E Chow in columns (I)	(i) and (k) anasial as	winmont o			ATIONS (Continued)	tifioro condor	norra oto o	nd 01	wiliany aguinman	at for
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment si	ucn a	as n	otary converters, rec	cuners, conder	isers, etc. a	no ac	ixiliary equipmer	IL IOI
6. Designate substation	s or maior items of e	auipment l	ease	ed fr	om others, iointly ow	ned with othe	rs. or operat	ed ot	herwise than by	
reason of sole ownership										
period of lease, and ann										
of co-owner or other par										
affected in respondent's	books of account. S	pecify in e	ach (	case	e whether lessor, co-	-owner, or oth	er party is ar	n asso	ociated company	<b>√</b> .
	Number of	Number	· of		0011/5001		IO AND ODEO		OLUDNENT	1
Capacity of Substation	Transformers	Spare		-		ON APPARATU	i			Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of l	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		` (k) ´	
90	2					2.00000				
45	1					1.00000				-
11	1					1.00000				;
14	2					2.00000				4
90	2			T		2.00000				*
32	2					2.00000				(
64	4					2.00000				
11	3					1.00000				1
73	2					2.00000				,
11	3			1		1.00000				10
90	2					2.00000				1
73	4			1		2.00000				1:
23	1					1.00000				1:
27	4			1		2.00000				14
30	1					1.00000				1:
90	2					2.00000				16
16	1			_		1.00000				1
90	2			_		2.00000				18
11	3			1		1.00000				19
11	3			1		1.00000				20
30	1			+		1.00000				2
19	3			- t		1.00000				2:
29	2			<u>_</u>		2.00000				2
12	3			1		1.00000				24
186	3					3.00000				2
180	4			_		4.00000				20
98	2					2.00000				2
375	5			+		5.00000				28
450	6			_		6.00000				29
345	3			$\dashv$		3.00000				30
18	2			-		2.00000				3
40	2			$\dashv$		3.00000				32
30	1			-		1.00000				3:
180	4			_		2.00000				34
160	4			+		4.00000				3
135	3			_		3.00000				30
45	1					1.00000			-	3
13	3			1		1.00000				38
16	3					1.00000			1	39
45	1			_		1.00000				40
45	'					1.00000				
							<u> </u>		ļ	

Name of Respondent		This Report I		Date of Re	port Ye	ear/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	1 ' ' <b>—</b>	esubmission	(Mo, Da, Y 04/16/2019		nd of2018/Q4	-
5. Show in columns (I),	(i) and (k) anasial a		TATIONS (Continued)	rtificro condor	nore etc. and a	uviliant aguinmar	nt for
increasing capacity.	(j), and (k) special e	quipment such as	rotary conventers, rec	dillers, conder	isers, etc. and a	uxillary equipmen	IL IOI
6. Designate substation	s or maior items of e	quipment leased	from others, iointly ov	vned with othe	rs. or operated o	therwise than by	
reason of sole ownership							
period of lease, and ann	ual rent. For any su	bstation or equipn	nent operated other th	nan by reason	of sole ownershi	p or lease, give n	name
of co-owner or other part							
affected in respondent's	books of account. S	Specify in each ca	se whether lessor, co	-owner, or oth	er party is an ass	sociated company	у.
	Number of	Number of	CONVERGI		IC AND ODECIAL	COLUDNENT	
Capacity of Substation	Transformers	Spare			IS AND SPECIAL		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) ´	
120	3			3.00000			1
300	4			4.00000			2
60	2			2.00000			3
90	2			2.00000			4
27	2			2.00000			5
12	3			1.00000			6
135	3			3.00000			7
41	2			2.00000			8
157	3			3.00000			9
21	3			1.00000			10
5	3		1	1.00000			11
60	2	'		2.00000			12
30	1			1.00000			13
	1						14
13	1			1.00000			15
72	4			2.00000			
11	1			1.00000			16 17
45	1			1.00000			
61	2			2.00000			18
16	1			1.00000			19
15		1		1.00000			20
60	2			2.00000			21
32	2			2.00000			22
49	4			2.00000			23
19	6			2.00000			24
30	1			1.00000			25
11	1			1.00000			26
60	2			2.00000			27
25	3			3.00000			28
19	1			1.00000			29
13	3	1		2.00000			30
13	1			1.00000			31
25	2			2.00000			32
150	2			2.00000			33
51	4	1		2.00000			34
105	3			2.00000			35
11	3			1.00000			36
225	3			3.00000			37
75	2			2.00000			38
105	3			3.00000			39
22	6			1.00000			40
22	6			1.00000			40

PACIFIC GAS AND ELECTRIC COMPANY  (1) A Resubmiss SUBSTATION:  5. Show in columns (I), (j), and (k) special equipment such as rotary or increasing capacity.  6. Designate substations or major items of equipment leased from other reason of sole ownership by the respondent. For any substation or equipment open of co-owner or other party, explain basis of sharing expenses or other affected in respondent's books of account. Specify in each case whether the service (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In Service) (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIVa)  (In MIV	crypton (Continued)  converters, rectifiers, condensers, etc. and ers, jointly owned with others, or operate uipment operated under lease, give nanorated other than by reason of sole owned accounting between the parties, and stated other than the parties, and stated other than the parties, and stated other than the parties, and stated other than the parties, and stated other than the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties of the parties o	ed otherwise than by the of lessor, date and tership or lease, give name te amounts and accounts the associated company.  IAL EQUIPMENT Line
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Of co-owner or other party, explain basis of sharing expenses or other affected in respondent's books of account.         Specify in each case whet           Capacity of Substation (In Service) (In MVa)         Number of Transformers In Service (g)         Number of Spare Transformers (h)           45         1         90           21         3         1           120         3         1           135         3         90           27         2         13           13         1         225           49         4         1           90         2         90           21         3         1           225         3         1           90         2         90           2         13         1           90         2         90           2         13         1           121         4         4           16         1         90           2         90         2           90         2         90           2         30         1           16         1         90           2         44         4           2	CONVERSION APPARATUS AND SPECTYPE of Equipment (i) (j) 2.00000 (j) 2.00000 (j) 3.00000 (j) 3.00000 (j) 2.00000 (j) 3.00000 0000 (j) 3.0000000000000000000000000000	te amounts and accounts a associated company.  IAL EQUIPMENT Line Units Total Capacity (In MVa) (k)  Line Line Line Line Line Line Line Lin
Capacity of Substation (In Service) (In MVa)         Number of Transformers In Service         Number of Spare Transformers (h)           (f)         17         2           45         1         90           21         3         1           120         3         1           135         3         90           27         2         2           13         1         1           225         3         49           49         4         2           90         2         1           90         2         1           13         1         1           90         2         1           90         2         1           150         2         1           13         1         1           121         4         1           16         1         9           90         2         9           24         4         2           30         1         1           61         2         3           32         2         19	CONVERSION APPARATUS AND SPEC Type of Equipment Number of U (i) (j) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 1.00000	IAL EQUIPMENT  Jnits  Total Capacity (In MVa) (k)
Transformers   Spare   Transformers   (In Service) (In MVa)   Transformers   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service)	Type of Equipment (i) (j) (j) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 3.00000 1.00000 1.00000 3.00000 1.00000 1.00000	Jnits Total Capacity (In MVa) (k) No.
Transformers   Spare   Transformers   (In Service) (In MVa)   Transformers   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service)	Type of Equipment (i) (j) (j) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 3.00000 1.00000 1.00000 3.00000 1.00000 1.00000	Jnits Total Capacity (In MVa) (k) No.
Transformers   Spare   Transformers   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In MVa)   (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Service) (In Serv	Type of Equipment (i) (j) (j) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 3.00000 1.00000 1.00000 3.00000 1.00000 1.00000	Jnits Total Capacity (In MVa) (k) No.
(In Service)         In Service (g)         Transformers (h)           (f)         17         2           45         1         90           21         3         1           120         3         1           13         1         1           135         3         90         3           27         2         1         1           13         1         1         2           13         1         2         2           49         4         2         3         1           90         2         90         2         90         2           150         2         1         1         1         1           121         4         4         4         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td>(i) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 3.00000 1.00000</td> <td>(In MVa) (k) </td>	(i) 2.00000 1.00000 2.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000 3.00000 1.00000	(In MVa) (k)
17       2         45       1         90       2         21       3       1         120       3         13       1         135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	2.00000 1.00000 2.00000 1.00000 3.00000 1.00000 3.00000 3.00000 3.00000 2.00000 1.00000 3.00000 1.00000 1.00000 3.00000	(k)
45       1         90       2         21       3       1         120       3         13       1         135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         30       1         61       2         32       2         19       6	1.00000 2.00000 1.00000 3.00000 1.00000 3.00000 3.00000 2.00000 1.00000 2.00000 1.00000 1.00000	3 3 4 3 5 9 10 11
90	2.00000 1.00000 3.00000 1.00000 3.00000 3.00000 2.00000 1.00000 3.00000 1.00000 1.00000 1.00000	10 11 12 12 12 12 12 12 12 12 12 12 12 12
21       3       1         120       3         13       1         135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	1.00000 3.00000 1.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000	10 11 12 12 12 12 12 12 12 12 12 12 12 12
120       3         13       1         135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	3.00000 1.00000 3.00000 3.00000 2.00000 1.00000 2.00000 1.00000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
13       1         135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2       1         150       2       1         121       4       1         16       1       9         90       2       9         90       2       9         24       4       2         30       1       1         61       2       32         19       6       6	1.00000 3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000	10 11
135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000	110
135       3         90       3         27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	3.00000 3.00000 2.00000 1.00000 3.00000 2.00000 1.00000	10 11
90 3 27 2 13 1 13 1 225 3 49 4 21 3 1 90 2 90 2 90 2 150 2 13 1 121 4 16 1 90 2 90 2 90 2 90 2 16 1 17 1 18 1 19 1 19 1 10 1 10 1 10 1 10 1 10 1 10	3.00000 2.00000 1.00000 3.00000 2.00000 1.00000	10 11
27       2         13       1         225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	2.00000 1.00000 3.00000 2.00000 1.00000	10
13     1       225     3       49     4       21     3     1       90     2       90     2       150     2       13     1       121     4       16     1       90     2       90     2       90     2       24     4     2       30     1       61     2       32     2       19     6	1.00000 3.00000 2.00000 1.00000	10
225       3         49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	3.00000 2.00000 1.00000	1:
49       4         21       3       1         90       2         90       2         150       2         13       1         121       4         16       1         90       2         90       2         24       4       2         30       1         61       2         32       2         19       6	2.00000 1.00000	12
21     3     1       90     2       90     2       150     2       13     1       121     4       16     1       90     2       90     2       90     2       24     4       30     1       61     2       32     2       19     6	1.00000	
90 2 90 2 150 2 13 1 13 1 121 4 16 1 90 2 90 2 90 2 90 2 24 4 2 30 1 61 2 32 2 19 6		
90 2 150 2 13 1 13 1 121 4 16 1 90 2 90 2 90 2 24 4 2 30 1 61 2 32 2 19 6	2.00000	
150 2 13 1 121 4 16 1 90 2 90 2 90 2 24 4 2 30 1 61 2 32 2 19 6		14
13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.00000	15
121 4 16 1 90 2 90 2 90 2 24 4 2 30 1 61 2 32 2 19 6	2.00000	16
16 1 90 2 90 2 90 2 90 2 90 90 90 90 90 90 90 90 90 90 90 90 90	1.00000	17
90 2 90 2 90 2 90 90 90 90 90 90 90 90 90 90 90 90 90	4.00000	18
90 2 2 2 2 4 4 2 2 30 1 1 61 2 32 2 19 6	1.00000	19
24 4 2 30 1 61 2 32 2 19 6	2.00000	20
30 1 2 32 2 19 6	2.00000	2
61 2 32 2 19 6	2.00000	22
32 2 19 6	1.00000	23
19 6	2.00000	24
	2.00000	25
	2.00000	26
29 2	2.00000	27
10 3 1	1.00000	28
105 3	3.00000	29
120 3	3.00000	30
6 3 1	1.00000	3.
30 1	1.00000	32
29 2	2.00000	33
17 6	2.00000	34
90 2	4.00000	35
30 1	1.00000	36
60 2	2.00000	37
90 2	2.00000	38
150 2 1	2.00000	39
21 3 1	1.00000	40

5. Show in columns (I), increasing capacity. 6. Designate substation reason of sole ownershiperiod of lease, and annof co-owner or other paraffected in respondent's	(j), and (k) special e s or major items of ε p by the respondent. ual rent. For any su	SUBS quipment such as equipment leased For any substati bstation or equipr	esubmission TATIONS (Continued) rotary converters, rec from others, jointly ow	(Mo, Da, Y 04/16/2019 tifiers, conder	Elid	-	-
increasing capacity. 6. Designate substation reason of sole ownershiperiod of lease, and annof co-owner or other par	is or major items of e p by the respondent. ual rent. For any su ty, explain basis of s	quipment such as equipment leased For any substati bstation or equipr	rotary converters, rec	tifiers, conder	nsers, etc. and au	xiliary equipmer	nt for
increasing capacity. 6. Designate substation reason of sole ownershiperiod of lease, and annof co-owner or other par	is or major items of e p by the respondent. ual rent. For any su ty, explain basis of s	equipment leased For any substati bstation or equipr	from others, jointly ow	uners, conder	isers, etc. and au	xillary equipmer	IL IOI
6. Designate substation reason of sole ownershiperiod of lease, and ann of co-owner or other par	p by the respondent ual rent. For any su ty, explain basis of s	For any substati bstation or equipr					
reason of sole ownershiperiod of lease, and ann of co-owner or other par	p by the respondent ual rent. For any su ty, explain basis of s	For any substati bstation or equipr		ned with othe	rs, or operated oth	nerwise than by	
of co-owner or other par	ty, explain basis of s		on or equipment opera				
affected in respondent's	books of account. S						
andotod in respondente		Specify in each ca	se whether lessor, co-	owner, or oth	er party is an asso	ciated company	/.
0 " (0   1   1	Number of	Number of	CONVERSION	ΝΙ ΔΡΡΔΡΔΤΙ	JS AND SPECIAL E	THIDMENT	T
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equip		I	Total Capacity	Line No.
, , , , , ,	In Service	Transformers	1	ment	Number of Units	(In MVa)	'
(f)	(g)	(h)	(i)	0.00000	(j)	(k)	ļ .
60	2			2.00000			
20	3			1.00000			1
11	1			1.00000			;
16				1.00000			4
8				1.00000			!
50				2.00000			-
90				2.00000			
30				1.00000			
24	4			2.00000			9
135	3			3.00000			10
30	1			1.00000			1
105				3.00000			12
29	2			2.00000			1;
105	3			3.00000			14
44	4			2.00000			1:
30				1.00000			16
105				3.00000			17
27	2			2.00000			18
19				1.00000			19
13				1.00000			20
30				1.00000			2
11	3		+	1.00000			22
14				1.00000			23
14				1.00000			24
30				1.00000			2
13				1.00000			26
120				3.00000			2
23				1.00000			28
135				3.00000			29
60				2.00000			30
135				3.00000			3
13				1.00000			32
120	3			3.00000			33
11	1			1.00000			34
27	2			2.00000			3
-57							36
96173		159			13	641	
64915	359	57	<u></u>				38
							39
675	331	54	·				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) 04/16/2019	Year/Period of Report 2018/Q4
FC	OOTNOTE DATA		

Schedule Page:	426.3	Line No.: 29	Column: e		
2.4 & 7.2				 	
Schedule Page:	426.3	Line No.: 35	Column: e		
2.4 & 7.2					
Schedule Page:	426.4	Line No.: 27	Column: e	 	
2.4 & 7.2					
Schedule Page:	426.5	Line No.: 17	Column: e		
2.4 & 7.2					
Schedule Page:	426.8	Line No.: 17	Column: e		
2.4 & 7.2					
Schedule Page:	426.9	Line No.: 9	Column: e		
2.4 & 7.2					
Schedule Page:	426.9	Line No.: 25	Column: e		
2.4 & 7.2					
Schedule Page:	426.10	Line No.: 22	Column: c	 	
60 or 115					
Schedule Page:	426.12	Line No.: 20	Column: c		
70 or 115					
Schedule Page:	426.13	Line No.: 2	Column: e		
2.4 & 7.2					
Schedule Page:	426.13	Line No.: 17	Column: e		
2.4 & 7.2					
Schedule Page:	426.16	Line No.: 12	Column: e		
2.4 & 7.2					

correct total.

Schedule Page: 426.17 Line No.: 38 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.

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

Column: a

There are 92 Transmission Substations and 605 Distribution Substations. This represents a total of 697 physical transmission and distribution substations (92+605=697). All transmission and distribution substations are unattended.

Any substation that has a transmission-to-transmission transformation (Primary voltage >=60kV and secondary voltage >= 60kV) 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 kV) transformers are characterized as Transmission in the list. There are 59 Transmission Substations with both transmission and distribution transformers; one of them <10MVA. There are 664 substations with distribution transformer banks. (605+59 = 664)

Name	of Respondent This Report (1) XA		eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	20,1010		
PAC	CIFIC GAS AND ELECTRIC COMPANY (2)		A Resubmission	04/16/2019	End of	2018/Q4	
			WITH ASSOCIATED (AFFI				
2. Th an att	eport below the information called for concerning a e reporting threshold for reporting purposes is \$20 associated/affiliated company for non-power goo empt to include or aggregate amounts in a nonspenere amounts billed to or received from the assoc	50,000. T ds and se ecific cate	ne threshold applies to the are ervices. The good or service regory such as "general".	nnual amount billed t must be specific in n	to the respondent or b ature. Respondents sl	illed to hould not	
Line No.			Name Associated Comp (b)	e of /Affiliated pany	Account Charged or Credited (c)	Amount Charged or Credited (d)	
1	Non-power Goods or Services Provided by A	ffiliated			(3)	(3)	
2				PG&E Corporation			
3	Corporate A&G Allocations			-	923, 426.4, 426.5	94,248,645	
4	Total - Administrative & General Expenses					94,248,645	
5							
6	Rent Expense		Eureka	Energy Company	532.0	321,288	
7							
8	Total Non-power Goods/Srv.provided by Affili	ia				94,569,933	
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	Non-power Goods or Services Provided for A	Affiliate					
21				PG&E Corporation	930.2		
22	ACCOUNTING					536,406	
23	ADMINISTRATION					509,322	
24	AFFILIATE RULES COMPLIANCE SUPPORT					24,463	
25	BANKING SERVICES					33,980	
26	BOD EXPENSES					23	
27	BUSINESS PLANNING SERVICES					26,436	
28	COMPLIANCE & ETHICS SUPPORT					8,469	
29	CONSULTING SERVICES					5,656	
30						1,885	
31	CORPORATE SUSTAINABILITY SUPPORT					242,594	
32	FINANCIAL FORECASTING AND ANALYSIS					56,932	
33						27,617	
34						72,382	
35	INFORMATION TECHNOLOGY					450,881	
	INSURANCE SUPPORT INTERNAL AUDIT SERVICES					13,577	
37	WW. (FOTOD DEL ATIONIO GLIDDODT					6,001	
38	. = 0.11					9,802 98,874	
39	MISC EXPENSE					98,872	
40	REAL ESTATE AND FACILITY					667,510	
41	OF OUR IT / OUR DOOR					327,578	
42		ffiliata J				321,316	
1	Non-power Goods or Services Provided by A	iiiiated					
2							

Name	ame of Respondent  This Report  (1) XIAI		ls: Date of Report (Mo, Da, Yr)		Year/Period of Report			
PACI	ACIFIC GAS AND ELECTRIC COMPANY (2)		Resubmission	04/16/2019		End of	2018/Q4	
				TH ASSOCIATED (AFFIL				
2. The an atte	port below the information called for concerning all e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspent here amounts billed to or received from the associated.	0,000. ds and s cific ca	The t service tegor	hreshold applies to the and ces. The good or service may such as "general".	nual amount billed oust be specific in r	to the rea	spondent or be espondents st	illed to nould not
Line				Name			Account	Amount
No.	Description of the Non-Power Good or Servi	се		Associated/. Compa			narged or Credited	Charged or Credited
	(a)			(b)			(c)	(d)
3								
4								
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								400.00
22	SOURCING SUPPORT							122,355
23	STRATEGIC ANALYSIS SUPPORT							47,456
24	TAX SERVICES  EMPLOYEE TRANSFER FEE							89,462 351,426
25	INTEREST							40,201
26	INTEREST							40,201
27								
28 29								
30	Total - A&G Direct Charges to PG&E Corp							3,771,329
31	rotal file billion of all good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good to rotal good good good good good good good goo							5,,626
32					FUELCO		930.2	
33	ACCOUNTING							18,032
34	CFO SUPPORT							6,011
-	FUEL PURCHASING SUPPORT							426,283
36	LEGAL							1,208
37	SUPPLY CHAIN SUPPORT							9,051
38								
39	Total - A&G Direct Charges to FUELCO							460,585
40								
41	TOTAL NON-POWER GOODS/SRV PROV	/IDED						
42	FOR AFFILIATES							4,231,914

Name of Respondent  PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 2018/Q4
FC	DOTNOTE DATA		

#### Schedule Page: 429 Line No.: 3 Column: a

- 1. Allocation of Corporation cost center costs were based on one of the following methods:
  - (A) 3-Factor Method
    - 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 Cost
    - (c) Affiliate Headcount/Total Consolidated Headcount
  - (B) Capitalization
    - Affiliate Capitalization/Total Consolidated Capitalization
  - (C) Headcount
    - Affiliate Headcount/Total Consolidated Headcount

For 2018, the Corporation's A&G Allocation Rate is rounded to 99% based on the calculation from three methodologies above.

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