2018 ANNUAL REPORT

of

Pacific Gas and Electric Company 77 Beale Street P.O. Box 770000, B7C San Francisco, CA 94177

to the

Public Utilities Commission
of the
State of California
For the Year Ended December 31, 2018



Volume No. 1 (Form 1)



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INDEPENDENT AUDITORS' REPORT

To the Board of Directors of Pacific Gas and Electric Company

We have audited the accompanying financial statements of Pacific Gas and Electric Company (the "Company"), which comprise the balance sheet—regulatory basis as of December 31, 2018, the related statements of income—regulatory basis, retained earnings—regulatory basis, and cash flows—regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America.

Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the regulatory-basis financial statements referred to above present fairly, in all material respects, the assets, liabilities, and proprietary capital of Pacific Gas and Electric Company as of December 31, 2018, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Basis of Accounting

As discussed in Note 1 to the financial statements, these financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Emphasis of Matter Regarding Going Concern

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Notes 1 and 13 to the financial statements, the 2017 Northern California wildfires and the 2018 Camp fire may result in material losses to the Company, which contributed to the Company's decision to voluntarily file for bankruptcy as discussed below. These circumstances and uncertainties inherent in the bankruptcy proceedings raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 1. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. Our opinion is not modified with respect to this matter.

Bankruptcy Proceedings

As discussed in Note 1 to the financial statements, on January 29, 2019, the Company has voluntarily filed for reorganization under Chapter 11 of the U.S. Bankruptcy Code. The accompanying financial statements do not purport to reflect or provide for the consequences of the bankruptcy proceedings. In particular, such financial statements do not purport to show (1) as to assets, their realizable value on a liquidation basis or their availability to satisfy liabilities; (2) as to pre-petition liabilities, the settlement amounts for allowed claims, or the status and priority thereof; (3) as to shareholder accounts, the effect of any changes that may be made in the capitalization of the Company; or (4) as to operations, the effect of any changes that may be made in its business. Our opinion is mot modified with respect to this matter.

Restricted Use

This report is intended solely for the information and use of the board of directors and management of the Company and for filing with the Federal Energy Regulatory Commission and is not intended to be and should not be used by anyone other than these specified parties.

A. 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	ANY	02 Year/Perio	od of Report 2018/Q4		
03 Previous Name and Date of Change (if	f name changed during year)	End of	2010/Q4		
PACIFIC GAS AND ELECTRIC COMPA	500,000 M	1 1			
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 77 BEALE STREET, P.O BOX 770000, SAN FRANCISCO, CA 94177					
05 Name of Contact Person RACHEL PETERSEN		06 Title of Contact	2 A (250) 11 AM 20		
07 Address of Contact Person <i>(Street, City, State, Zip Code)</i> 77 BEALE STREET, Mail Code B7A, P.O BOX 770000, SAN FRANCISCO, CA 94177					
08 Telephone of Contact Person, Including Area Code	09 This Report Is	Resubmission	10 Date of Report (Mo, Da, Yr)		
(415) 973-1700			04/16/2019		
	NNUAL CORPORATE OFFICER CERTIFICAT	ION			
The undersigned officer certifies that:					
I have examined this report and to the best of my kno of the business affairs of the respondent and the finar respects to the Uniform System of Accounts.					
1					
-					
		3.			
e e					
01 Name DAVID THOMASON	03 Signature	9	04 Date Signed (Mo, Da, Yr)		
02 Title	David Stanger		(IVIO, Da, TI)		
VP, CONTROLLER, UTILITY CFO Title 18, U.S.C. 1001 makes it a crime for any persor	DAVID THOMASON	ou or Donartment of the	04/16/2019		
false, fictitious or fraudulent statements as to any ma		cy or Department of the	Officed States any		
"					

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original (2) A Resubmission Date of Report (Mo, Da, Yr) End of						
		LIST OF SCHEDULES (Electric Uti	ility)			
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.	Title of Sched	ule	Reference Page No.	Remarks		
140.	(a)		(b)	(c)		
1	General Information		101			
2	Control Over Respondent		102			
3	Corporations Controlled by Respondent		103			
4	Officers		104			
5	Directors		105			
6	Information on Formula Rates		106(a)(b)	NOT APPLICABLE		
7	Important Changes During the Year		108-109			
8	Comparative Balance Sheet		110-113			
9	Statement of Income for the Year		114-117			
10	Statement of Retained Earnings for the Year		118-119			
11	Statement of Cash Flows		120-121			
12	Notes to Financial Statements		122-123			
13	Statement of Accum Comp Income, Comp Incom	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			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original (2) A Resubmission Date of Report (Mo, Da, Yr) End of 20 End of						
	LI	ST OF SCHEDULES (Electric Utility) (c	i continued)			
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.	Title of Scheo	lule	Reference Page No.	Remarks		
140.	(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 Proj	perty	274-275			
40	Accumulated Deferred Income Taxes-Other		276-277			
41	Other Regulatory Liabilities		278			
42	Electric Operating Revenues		300-301			
43	Regional Transmission Service Revenues (Acco	unt 457.1)	302	NOT APPLICABLE		
44	Sales of Electricity by Rate Schedules		304			
45	Sales for Resale		310-311			
46	Electric Operation and Maintenance Expenses		320-323			
47	Purchased Power		326-327			
48	Transmission of Electricity for Others		328-330			
49	Transmission of Electricity by ISO/RTOs		331	NOT APPLICABLE		
50	Transmission of Electricity by Others		332			
51	Miscellaneous General Expenses-Electric		335			
52	Depreciation and Amortization of Electric Plant		336-337			
53	Regulatory Commission Expenses		350-351			
54	Research, Development and Demonstration Acti	vities	352-353			
55	Distribution of Salaries and Wages		354-355			
56	Common Utility Plant and Expenses		356			
57	Amounts included in ISO/RTO Settlement Stater	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	pad	400a	NOT APPLICABLE		
61	Electric Energy Account		401			
62	Monthly Peaks and Output		401			
63	Steam Electric Generating Plant Statistics		402-403			
64	Hydroelectric Generating Plant Statistics		406-407			
65	Pumped Storage Generating Plant Statistics		408-409			
66	Generating Plant Statistics Pages		410-411			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original (2) A Resubmission Date of Report (Mo, Da, Yr) 04/16/2019 Hend of 2018					
	LI	ST OF SCHEDULES (Electric Utility) (c			
	in column (c) the terms "none," "not applica n pages. Omit pages where the respondent			unts have been reported for	
Line No.	Title of Sched	lule	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		450		
	Stockholders' Reports Check appropr	riate box:			
	X Two copies will be submitted				
	No annual report to stockholders is pr	repared			

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			
	GENERAL INFORMATION	 N				
1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept. David S. Thomason, Vice President, Controller, and CFO 77 Beale Street, B11H San Francisco, CA 94105						
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 property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased. Not Applicable.						
State the classes or utility and other set the respondent operated.	ervices 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 accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?						
(1) YesEnter the date when such inc (2) No	dependent accountant was initia	illy 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	
FACIFIC GAS AND ELECTRIC COMPANT	(2) A Resubmission	04/16/2019	End of	2018/Q4	
	CONTROL OVER RESPOND	ENT			
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	

		This Report Is: (1) XAn 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 of2018/Q4	
	CÓF	RPORATIONS CONTROLLED BY RE	SPONDENT		
 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. 					
2. Di 3. In 4. Jo	ee the Uniform System of Accounts for a definition rect control is that which is exercised without in direct control is that which is exercised by the int control is that in which neither interest can	nterposition of an intermediary. interposition of an intermediary w effectively control or direct action	without the consent of t	he other, as where the	
agree	g control is equally divided between two holder ment or understanding between two or more parm System of Accounts, regardless of the relations.	parties who together have control			
Line	Name of Company Controlled	Kind of Business	Percent Votin		
No.	(a)	(b)	Stock Owned (c)	Ref. (d)	
1	Eureka Energy Company	Formerly managed	100		
2		the Utility's Utah coal			
3		venture. Currently holds			
4		part of the Marre Ranch			
5		property in San Luis			
6		Obispo County.			
7					
8	Midway Power, LLC	Formed to be the ownership	100		
9		entity for real estate and			
10		licenses for a suspended			
11		development project.			
12					
13	Natural Gas Corporation of California (NGC)	Entity used to amortize	100		
14		remaining Gas			
15		Exploration and			
16		Development Account			
17		assets.			
18					
19	FuelCo LLC	Formed to share costs and	50	1	
20		reduce fuel acquisition		· ·	
21		costs.			
22		0000			
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		by r dome Energy Truck			

CORPORATIONS CONTROLLED BY RESPONDENT 1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent any time during the year. If control ceased prior to end of year, tipe periorizating felability 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 intermediaties involved. 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 severised without interposition of an intermediary. 3. Indirect control is that which severised by the interposition of an intermediary. 4. Joint control is that which severised by the interposition of an intermediary. 4. Joint control is that which severised by the interposition of an intermediary. 5. Indirect control is that which severised by the interposition of an intermediary which exercises direct control. 6. Joint control is that which severised by the interposition of an intermediary. 7. Indirect control is that which severised by the interposition of an intermediary. 8. Joint control is that which severised by the interposition of an intermediary which exercises direct control. 9. Indirect control is that which severised by the interposition of an intermediary which exercises direct control. 9. Joint control is that which severised by the interposition of an intermediary. 1. Joint control is that which severised by the interposition of an intermediary which exercises direct control. 1. Joint control is that which severised by the interposition of an intermediary. 1. Joint control is that which severised by the interposition of an intermediary which exercises direct control. 1. Joint control is that which severised by the interposition of an intermediary. 1. Joint control is that which severised by the int		e of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4		
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24 and market oil and gas 25 reserves in Alaska. 26	22	Alaska Gas Exploration Associates	Formed to explore,	100	4		
25 reserves in Alaska. 26	23		develop, produce, acquire,				
26	24		and market oil and gas				
	25		reserves in Alaska.				
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	I (1	iis Report Is:)	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
PAC	FIC GAS AND ELECTRIC COMPANY (04/16/2019		
		PORATIONS CONTROLLED BY RE			
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	 If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. Definitions See the Uniform System of Accounts for a definition of control. Direct control is that which is exercised without interposition of an intermediary. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control. 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)	
1	STARS Alliance, LLC	Formed to increase efficiency	25	5	
2		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.

	e of Respondent	This Re	eport Is: Ҁ An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of2018/Q4
			OFFICERS	+	+
respo (such 2. If	eport below the name, title and salary for ea ondent includes its president, secretary, trea n as sales, administration or finance), and ar a change was made during the year in the in mbent, and the date the change in incumben	surer, a ny other ncumbe	nd vice president in char person who performs sin nt of any position, show	ge of a principal business of a principal business of a princior	unit, division or function ns.
Line	Title	-,		Name of Officer	Salary for Year
No.	(a)			(b)	for Year (c)
1	Senior VP, Human Resources and Chief Diversi	ity Office	•	Dinyar B. Mistry	504,16
2	Senior VP, Gas Operations			Jesus Soto, Jr.	474,33
3	Senior VP and Chief Ethics and Compliance Off	icer and		Julie M. Kane	470,19
4	Deputy General Council				
5	Senior VP and Chief Customer Officer			Loraine M. Giammona	461,66
6	Senior VP, Energy Supply and Policy			Steven Malnight	460,63
7	Senior VP, Electric Operation			Patrick M. Hogan	422,50
8	Senior VP, Energy Policy and Procurement			Fong Wan	410,83
9	Senior VP and Chief Information Officer			Kathleen B. Kay	387,33
10	Senior VP and Deputy General Counsel of the U	Jtility		Janet C. Loduca	370,85
11	Vice President, Chief Financial Officer and Cont	roller		David S. Thomason	320,83
12	Special Advisor			Nickolas Stavropoulos	618,66
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 PACIFIC GAS AND ELECTRIC COMPANY This Report Is: (1) X An Original				An Original	Date of Report (Mo, Da, Yr) Year/Period of Report End of 2018/Q4				
(2) A Resubmission			04/16/2019						
1 Pc	port below the information called for concerning each	directo	or of	DIRECTORS	aeld office	at any time during the year	Include in column (a) abbreviated		
	1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.								
	signate members of the Executive Committee by a trip	ole ast	terisk	and the Chairman of	f the Execu	itive Committee by a double a	asterisk.		
Line No.	Name (and Title) of [(a)	Directo	or				siness Address o)		
1	Lewis Chew ***				c/o PG&	E Corporation	5)		
2						Street, 32nd Floor			
3					San Fran	ncisco, CA 94105			
4									
5	Fred J. Fowler					E Corporation			
6						Street, 32nd Floor			
7					San Frai	ncisco, CA 94105			
9	Richard C. Kelly **				c/o PG8	E Corporation			
10	Richard C. Relly					Street, 32nd Floor			
11						ncisco, CA 94105			
12									
13	Roger H. Kimmel				c/o PG&	E Corporation			
14					77 Beale	Street, 32nd Floor			
15					San Fran	ncisco, CA 94105			
16									
17	Richard A. Meserve ***				c/o PG&E Corporation				
18						Street, 32nd Floor			
19					San Francisco, CA 94105				
21	Forrest E. Miller ***				c/o PG&	E Corporation			
22	T OTTOST E. TVIIIIOT					Street, 32nd Floor			
23						ncisco, CA 94105			
24									
25	Benito Minicucci				c/o PG&	E Corporation			
26						Street, 32nd Floor			
27					San Fran	ncisco, CA 94105			
28	Esta D. Madilia				c/o PG&E Corporation				
30	Eric D. Mullins					E Corporation Street, 32nd Floor			
31						ncisco, CA 94105			
32					Carrita	101300, 07 34 103			
33	Rosendo G. Parra				c/o PG&	E Corporation			
34					77 Beale	Street, 32nd Floor			
35					San Francisco, CA 94105				
36									
37					,				
38	Barbara L. Rambo ***					E Corporation			
39 40					77 Beale Street, 32nd Floor San Francisco, CA 94105				
40					odii Fiai	101300, CA 94 103			
42	Anne Shen Smith ***				c/o PG&	E Corporation			
43						Street, 32nd Floor			
44						ncisco, CA 94105			
45									
46	Geisha J. Williams					E Corporation			
47						Street, 32nd Floor			
48					San Frai	ncisco, CA 94105			

Name of Respondent This Re		oort Is: 	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4					
(2)			A Resubmission	04/16/2019	End of 2010/Q4				
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding								
Does	the respondent have formula rates?			Yes					
				X No					
1. Ple ac	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding F e.	ERC Rate Schedule or Tariff	Number and FERC procee	eding (i.e. Docket No)				
Line No.	FERC Rate Schedule or Tariff Number		FERC Proceeding						
1	NOT APPLICABLE		1 Live i receding						
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	e of Respondent			This Repo	ort Is: An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY			(2)	04/16/2019	Mo, Da, Yr) End of 2018/Q4				
			FERG		MATION ON FORMULA R. edule/Tariff Number FERO				
Does	Does the respondent file with the Commission annual (or more frequent) lings containing the inputs to the formula rate(s)? Yes No								
2. If	yes, provide a list	ting of such fili	ings as contained o	n the Comr	mission's eLibrary website	<u> </u>			
Lina		Document					Formul	a Rate FERC Rate	
Line No.	Accession No.	Date \ Filed Date	Docket No.		Description		Schedu Tariff N	ule Number or Iumber	
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Name 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		
	INFORMATION ON FORMULA RATES Formula Rate Variances								
am 2. The Fo 3. The	ounts reported in the footnote should prome 1. e footnote should expense footnote should be should be should be should be should expense footnote should be should	not submit such filings then ind e Form 1. ovide a narrative description ex plain amounts excluded from t inputs differ from amounts rep n has provided guidance on for	xplaining h	ow the "rate" (or billing) was	derive	ed if different from the	reported amount in the		
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 <u>2018/Q4</u>			
Give particulars (details) concerning the matters inc	PORTANT CHANGES DURING THE					
accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorization and reference to Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization. 5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State tails on the approximate number of customers added or lost and approximate annual revenues of each class of service. Each naturents are such authorization, and approximate annual revenues of each class of service. Each naturents, such authorization, and approximate annual revenues of each class of service. Each naturents are unsurable and approximate annual revenues of each class of service. Each naturents, such approaches, exceeding a company must also sta						
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	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			
	· , <u>—</u>					
IMPORTANT QUANCES PURING THE QUARTER VEAR (Our force of)						

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)						

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

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 DIDING THE QUARTED/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 CHANCES DI	I IRING THE OHARTER/VEAR (C	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 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.

Nam	e of Respondent	This Report Is:	Date of F	•	Year/	Period of Report
PACII	ACIFIC GAS AND ELECTRIC COMPANY (1) X An Original		(Mo, Da, Yr)		0040/0	
	(2) A Resubmission		04/16/20	119	End c	of <u>2018/Q4</u>
	COMPARATIVI	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS)	
Line					nt Year	Prior Year
No.	Title of Account		Ref. Page No.	End of Qu	arter/Year ance	End Balance 12/31
	(a)		(b)	Dala (d	1	(d)
1	UTILITY PLA	NT	(5)	(,	5)	(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)		!	29,370,872	83,471,381,55
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10	8, 110, 111, 115)	200-201	37,35	53,599,037	35,680,789,35
6	Net Utility Plant (Enter Total of line 4 less 5)	,		52,17	75,771,835	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)				29,720,970	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)	(470)		16	55,299,922	102,130,39
31	Long-Term Portion of Derivative Assets – Hedg			0.0	74.747.400	0.700.047.000
32	TOTAL Other Property and Investments (Lines	,		3,87	74,747,196	3,793,217,69
33 34	CURRENT AND ACCR				o	
35	Cash and Working Funds (Non-major Only) (13 Cash (131)	(50)		<u>-</u>	71,327,413	57,718,289
36	Special Deposits (132-134)			· '	6,886,597	6,951,06
37	Working Fund (135)				147,415	146,30
38	Temporary Cash Investments (136)			1 23	20,000,000	385,000,00
39	Notes Receivable (141)			1,22	n	303,000,00
40	Customer Accounts Receivable (142)			1 27	73,685,556	1,368,326,66
41	Other Accounts Receivable (143)			!	28,236,294	1,294,343,29
42	(Less) Accum. Prov. for Uncollectible AcctCre	dit (144)			6,198,372	64,476,20
43	Notes Receivable from Associated Companies	, ,		<u> </u>	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	44	12,660,412	365,624,13
49	Merchandise (155)		227		0	-
50	Other Materials and Supplies (156)		227		0	
51	Nuclear Materials Held for Sale (157)		202-203/227		0	
52	Allowances (158.1 and 158.2)		228-229	39	96,185,501	419,851,06
FEF	RC FORM NO. 1 (REV. 12-03)	Page 110		•	'	

Name of Respondent		This Report Is:	Date of Report		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) ဩ An Original	(Mo, Da,	, i		
		(2) A Resubmission	04/16/20	19 	End o	f <u>2018/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER			
Line			Ref.	Currer End of Qu		Prior Year End Balance
No.	Title of Account		Page No.	Bala	1	12/31
	(a)		(b)	(0		(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)			10	08,986,991	113,465,206
56	Liquefied Natural Gas Stored and Held for Prod	cessing (164.2-164.3)			0	0
57	Prepayments (165)			30	05,102,547	227,100,005
58	Advances for Gas (166-167) Interest and Dividends Receivable (171)				2 201 570	0
59 60	Rents Receivable (171)				3,281,579	0
61	Accrued Utility Revenues (173)			1.00	0,028,952	945,999,103
62	Miscellaneous Current and Accrued Assets (17	(4)			02,494,054	14,376,070
63	Derivative Instrument Assets (175)	")			08,704,537	129,373,589
64	(Less) Long-Term Portion of Derivative Instrum	ent Assets (175)			55,299,922	102,130,395
65	Derivative Instrument Assets - Hedges (176)	CIT / 100013 (170)			0	0
66	(Less) Long-Term Portion of Derivative Instrum	ent Assets - Hedges (176			0	0
67	Total Current and Accrued Assets (Lines 34 thr			7 72	27,233,888	4,989,381,744
68	DEFERRED DE			7,12	,200,000	1,000,001,111
69	Unamortized Debt Expenses (181)			12	24,158,942	131,251,529
70	Extraordinary Property Losses (182.1)		230a		0	0
71	Unrecovered Plant and Regulatory Study Costs	s (182.2)	230b	6	88,809,105	3,683,889
72	Other Regulatory Assets (182.3)	,	232		15,482,579	5,018,800,793
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			162,540	82,918
74	Preliminary Natural Gas Survey and Investigati				0	0
75	Other Preliminary Survey and Investigation Cha	arges (183.2)			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	0
81	Unamortized Loss on Reaquired Debt (189)			(93,374,528	97,418,150
82	Accumulated Deferred Income Taxes (190)		234	5,02	25,590,626	1,728,161,422
83	Unrecovered Purchased Gas Costs (191)				0	0
84	Total Deferred Debits (lines 69 through 83)				33,826,407	7,038,188,233
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			75,40	7,879,253	64,105,225,466
		Dage 444	<u> </u>	ļ		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 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	e of Respondent	This Report is:	Date of I		Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY		(1) x An Original (2)	(mo, da, 04/16/20	· ·		f 2018/Q4	
	COMPARATIVE B	BALANCE SHEET (LIABILITIE	S AND OTHE	R CREDI		·	
Lino		,		Curren	t Year	Prior Year	
Line No.			Ref.	End of Qua		End Balance	
140.	Title of Account		Page No.	Bala		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	6,78	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	-	8,951,886	28,951,886	
11	Retained Earnings (215, 215.1, 216)		118-119	-	4,435,643	9,712,977,993	
12	Unappropriated Undistributed Subsidiary Earning	nas (216.1)	118-119		8,010,567	-56,608,615	
13	(Less) Reaquired Capital Stock (217)	190 (2.10.1)	250-251	 	0	0	
14	Noncorporate Proprietorship (Non-major only)	(218)	200 201		0	0	
15	Accumulated Other Comprehensive Income (21	· ,	122(a)(b)		-986,708	6,290,667	
	Total Proprietary Capital (lines 2 through 15)	19)	122(a)(b)	12.05	5,180,361		
16				12,93	15, 160,361	19,747,402,038	
17	LONG-TERM DEBT		050.057	40.00	7 400 000	40,000,400,000	
18	Bonds (221)		256-257	18,38	7,100,000	18,032,100,000	
19	(Less) Reaquired Bonds (222)		256-257	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 (225			_	3,404,631	14,860,769	
23	(Less) Unamortized Discount on Long-Term De	ebt-Debit (226)		-	6,509,009	80,156,440	
24	Total Long-Term Debt (lines 18 through 23)			18,32	3,995,622	17,966,804,329	
25	OTHER NONCURRENT LIABILITIES						
26	Obligations Under Capital Leases - Noncurrent	(227)			9,012,994	17,990,411	
27	Accumulated Provision for Property Insurance ((228.1)			0	0	
28	Accumulated Provision for Injuries and Damage	es (228.2)		14,64	1,225,188	1,003,439,991	
29	Accumulated Provision for Pensions and Benef	îts (228.3)		2,04	0,734,062	2,025,769,027	
30	Accumulated Miscellaneous Operating Provisio	ns (228.4)		1,43	4,278,826	1,039,213,260	
31	Accumulated Provision for Rate Refunds (229)				0	0	
32	Long-Term Portion of Derivative Instrument Lia	bilities		8	8,211,315	57,007,082	
33	Long-Term Portion of Derivative Instrument Lia	bilities - Hedges			0	0	
34	Asset Retirement Obligations (230)			5,99	4,342,481	4,899,104,864	
35	Total Other Noncurrent Liabilities (lines 26 through	ugh 34)		24,20	7,804,866	9,042,524,635	
36	CURRENT AND ACCRUED LIABILITIES						
37	Notes Payable (231)			3,13	5,000,001	800,000,001	
38	Accounts Payable (232)			2,65	1,188,423	2,402,987,144	
39	Notes Payable to Associated Companies (233)				0	0	
40	Accounts Payable to Associated Companies (2)			3	8,940,769	22,050,491	
41	Customer Deposits (235)	,			5,799,401	231,822,866	
42	Taxes Accrued (236)		262-263		0,498,405	433,396,782	
43	Interest Accrued (237)				4,978,351	220,498,682	
44	Dividends Declared (238)				6,235,704	2,319,386	
45	Matured Long-Term Debt (239)				0	0	
	mataroa cong romi bost (200)						
				1			

Name of Respondent		This Report is:	·		Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Original	(mo, da, 04/16/20	ī. <u>i</u>		.f 2018/Q4
	COMPADATIVE D	(2) A Resubmission			end o	" ———
	COMPARATIVE B	ALANCE SHEET (LIABILITIES	S AND OTHE	Curren		Prior Year
Line			Ref.	End of Qua		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	30,123,144	34,679,077
48	Miscellaneous Current and Accrued Liabilities (242)		41	1,182,395	692,014,936
49	Obligations Under Capital Leases-Current (243)			1,682,542	12,512,046
50	Derivative Instrument Liabilities (244)			10	9,769,265	88,095,705
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities		8	88,211,315	57,007,082
52	Derivative Instrument Liabilities - Hedges (245)				0	0
53	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities-Hedges			0	0
54	Total Current and Accrued Liabilities (lines 37 the state of the state	nrough 53)		7,13	37,187,085	4,883,370,034
55	DEFERRED CREDITS					
56	Customer Advances for Construction (252)			35	59,612,163	423,431,367
57	Accumulated Deferred Investment Tax Credits		266-267	10	08,383,883	114,033,790
58	Deferred Gains from Disposition of Utility Plant	(256)			0	0
59	Other Deferred Credits (253)		269		27,311,425	208,094,334
60	Other Regulatory Liabilities (254)		278	3,49	6,782,247	3,876,105,498
61	Unamortized Gain on Reaquired Debt (257)				716,895	862,920
62	Accum. Deferred Income Taxes-Accel. Amort.(2		272-277		307	307
63	Accum. Deferred Income Taxes-Other Property	(282)			73,787,674	7,394,379,151
64	Accum. Deferred Income Taxes-Other (283)				7,116,725	448,217,063
65	Total Deferred Credits (lines 56 through 64)			+	33,711,319	12,465,124,430
66	TOTAL LIABILITIES AND STOCKHOLDER EQ	UTTY (lines 16, 24, 35, 54 and 65)		75,40	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.

IName	e of Respondent	This Report Is: (1) XAn Original	Date	e of Report , Da, Yr)	Year/Period	•
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission		6/2019	End of _	2018/Q4
		STATEMENT OF INC	COME			
Quart	erly	OTATEMENT OF INC	JOINE			
	port in column (c) the current year to date balance					mn (i) plus the
	n column (k). Report in column (d) similar data for er in column (e) the balance for the reporting quar	. ,	•	,	•	ır
	port in column (g) the balance for the reporting quali-					
	uarter to date amounts for other utility function for		(-) 4		gas a,	()
	port in column (h) the quarter to date amounts for		n (j) the quarter	to date amounts f	or gas utility, and	in column (I)
-	uarter to date amounts for other utility function for t					
5. IT a	dditional columns are needed, place them in a foo	note.				
Annua	al or Quarterly if applicable					
	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	• • • •		, ,		
	port amounts in account 414, Other Othicy Operation	g moone, in the same manner	Total	Total	Current 3 Months	Prior 3 Months
Line No.			Current Year to	Prior Year to	Ended	Ended
		(Ref.)	Date Balance for	Date Balance for	Quarterly Only	Quarterly Only
	Title of Account	Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter
	(a)	(b)	(c)	(d)	(e)	(f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	17,337,575,325	17,477,273,258		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	21,090,929,970	9,354,586,213		
5	Maintenance Expenses (402)	320-323	1,698,634,311	1,473,178,225		
6	Depreciation Expense (403)	336-337	2,708,898,400	2,520,662,622		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337				
8	Amort. & Depl. of Utility Plant (404-405)	336-337	323,697,675	332,006,690		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Stud	y Costs (407)	2,113,770	116,111		
	Amort. of Conversion Expenses (407)					
	Regulatory Debits (407.3)			-629,795		
	(Less) Regulatory Credits (407.4)			, , , ,		
	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-Cr. (411.1)	234, 272-277	2,478,874,964	-718,959,065		
	Investment Tax Credit Adj Net (411.4)	254, 272-277	2,470,074,904	-7 10,959,005		
20	• • • • • • • • • • • • • • • • • • • •	200	590,000	12 224 707		
	(Less) Gains from Disp. of Utility Plant (411.6)		580,002	13,324,707		
21	Losses from Disp. of Utility Plant (411.7)			270,691		
22	(Less) Gains from Disposition of Allowances (411.8)					
	Losses from Disposition of Allowances (411.9)					
	Accretion Expense (411.10)					
	TOTAL Utility Operating Expenses (Enter Total of lines 4 thr	,	23,130,548,934	14,868,252,122		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lin	e 27	-5,792,973,609	2,609,021,136		
l						

Name of Respondent		This Report Is:	Date (Report			
PACIFIC GAS AND ELE	CTRIC COMPANY	(1) XAn Original (2) A Resubmission		(Mo, Da, Yr) 04/16/2019		End of2018/Q4	
		STATEMENT OF INCO					
9. Use page 122 for impo	rtant notes regarding the stat	tement of income for any	account thereof	•	· ·		
	tions concerning unsettled ra						
•	mers or which may result in r		•	•		-	
	sts to which the contingency in revenues or recover amount				ation of the major	ractors which affect the	rights
	ions concerning significant a				year resulting fr	om settlement of any ra	te
proceeding affecting reve	nues received or costs incurr						
and expense accounts.	. : the a way and the atalyle also wa	ana ampliachta ta tha Ctat			-4	.dad at mana 100	
	g in the report to stokholders concise explanation of only the						me
	cations and apportionments t						
	f the previous year's/quarter's	=					
	ufficient for reporting addition	al utility departments, su	pply the appropr	riate acco	unt titles report th	ne information in a footn	ote to
his schedule.							
ELECTF	RIC UTILITY	GAS U	ITILITY		C	THER UTILITY	
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year	to Date	Current Year to Dat		
(in dollars)	(in dollars)	(in dollars)	(in dollars	s)	(in dollars)	(in dollars)	No.
(g)	(h)	(i)	(j)		(k)	(I)	
							1
13,086,062,407	13,283,628,752	4,251,512,918	4,193,	,644,506			2
							3
18,919,388,088	7,014,966,243	2,171,541,882		,619,970			4
1,071,056,781	959,259,070	627,577,530	513,	,919,155			5
2,121,424,880	1,980,795,695	587,473,520	539,	,866,927			6
							7
225,407,275	237,269,411	98,290,400	94,	,737,279			8
							9
2,113,770	116,111						10
							11
	-629,795						12
							13
475,321,400	449,084,479	157,044,232	143,	,673,006			14
4,236,133	-10,252,653	1					15
112,005,442	105,092,246	-98,535,431		,704,901			16
-738,531,553	-275,512,268	-125,810,450	66,	,637,296			17
2,388,974,856	-713,495,770	89,900,108	-5,	,463,295			18
							19
580,002	2,517,330		10,	,807,377			20
	270,691						21
							22
							23
							24
19,802,867,358	11,171,437,670	3,327,681,576	3,696,	,814,452			25
-6,716,804,951	2,112,191,082	923,831,342	496,	,830,054			26
							. —

Name of Respondent

Name of Respondent					of Report	Year/Period of Report				
			ıbmission	(Mo, Da, Yr) 04/16/2019		End of2018/Q4				
	STATEMENT OF									
	51A	I EIVIEIN	NI O	INC	OIVIE 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)	(6)	(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	//1E)								
		` '								
	(Less) Costs and Exp. of Merchandising, Job. & Contract Wo	OFK (4 16)								
	Revenues From Nonutility Operations (417)									
	(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		
_	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	6,767,313	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)						,,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)	3 32-30)	<u> </u>				2,055,250	-40,486,591		
						-112	2,055,250	-40,400,391		
	Interest Charges					70	004 404	000 005 005		
	Interest on Long-Term Debt (427)						,084,121	806,065,887		
	Amort. of Debt Disc. and Expense (428)						0,043,258	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)					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)					913	3,078,610	877,263,787		
71	Income Before Extraordinary Items (Total of lines 27, 60 and	70)				-6,818	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)				202-200					
	Net Income (Total of line 71 and 77)					6.040	107.400	1 601 070 750		
۱۵	ivet income (Total of line 71 and 77)					-0,818	3,107,469	1,691,270,758		

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.

	e of Respondent	(1)	Report Is: X An Original		Date of Re (Mo, Da, \	r)	Year/Period of Report End of2018/Q4	
		(2) ST/	A Resubmission) EARI	04/16/201	9		
1 Do	o not report Lines 49-53 on the quarterly vers		ATEMENT OF RETAINE	J LAN	VIIVOS			
	eport all changes in appropriated retained ea		s, unappropriated retai	ned ea	arnings, year	to date, and	d unappro	priated
undis	stributed subsidiary earnings for the year.							
	3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436							
	439 inclusive). Show the contra primary account affected in column (b) 1. State the purpose and amount of each reservation or appropriation of retained earnings.							
	st first account 439, Adjustments to Retained					n balance o	f retained	Learnings Follow
	edit, then debit items in that order.		migo, ronocuing adjaca		o the opening	g balance e	. rotaliloa	r carriingo. T ciicu
	how dividends for each class and series of ca	apital	stock.					
	how separately the State and Federal income							
	xplain in a footnote the basis for determining							
	rent, state the number and annual amounts t any notes appearing in the report to stockhol							
	any notes appearing in the report to steemen	14010	are approadic to the c	atome	int, molado tri	om on page	30 122 12	
-						Curre	nt	Previous
						Quarter/		Quarter/Year
					ntra 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)							
4								
5	Reclassify stranded tax effects resulting from the	2017	Tax Cuts					
6	and Jobs Act from Accumulated Other Comprehe	ensive	Income		219	2	2,079,484	
7								
8	TOTAL Credits to Datained Fernings (Acet. 420)						0.070.404	
10	TOTAL Credits to Retained Earnings (Acct. 439)						2,079,484	
11								
12								
13								
14								
	TOTAL Debits to Retained Earnings (Acct. 439)	^ -				0.040	150.070	1 604 272 902
17	Balance Transferred from Income (Account 433 le Appropriations of Retained Earnings (Acct. 436)	ess Ac	count 4 18. 1)			-0,818	3,150,078	1,694,373,802
18	Appropriations of Netained Earnings (Acct. 400)							
19	Reserves for excess earnings on FERC hydro	oelectr	ic					
20	project licenses pursuant to Federal Powe	r Act S	Section 10 (d)		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)						
25	Preferred Dividends Declared				238			(13,916,352)
26								(12,012,000)
27	Accrued Preferred Dividends Requirement				238	-13	3,916,318	
28								
29	TOTAL Dividends Declared-Preferred Stock (Acc		<u> </u>			-13	3,916,318	(13,916,352)
30	Dividends Declared-Common Stock (Account 438	8)						
32	Common Stock Dividends Declared				234			(784,000,000)
33	COMMON CLOCK DIVIGORIGE DOSIGNOS				201			(, , ,
34								
35								
36	TOTAL Dividends Declared-Common Stock (Acc							(784,000,000)
37	Transfers from Acct 216.1, Unapprop. Undistrib.		ary Earnings	\perp			1,444,562	1,387,061
38	Balance - End of Period (Total 1,9,15,16,22,29,36 APPROPRIATED RETAINED EARNINGS (According to 1)		5)			2,598	3,414,708	9,450,613,073
39	ALL NOFINATED RETAINED EARNINGS (ACCO	unt Z I	<i>)</i>					
40	Reserves for excess earnings on FERC hydro	oelectr	ic	\top				

	e of Respondent FIC GAS AND ELECTRIC COMPANY	This Ro	eport Is: ☑An Original ☑A Resubmission	(Mo,	e of Report Da, Yr) 6/2019	Year/ End o	Period of Report of 2018/Q4
		STAT	EMENT OF RETAINED	EARNINGS		1	
	not report Lines 49-53 on the quarterly vers		unappropriated retain	ad cornings	voor to data on	dunannra	un rioto d
	eport all changes in appropriated retained ea tributed subsidiary earnings for the year.	arnings,	unappropriated retain	ed earnings,	year to date, an	a unappro	priated
		a idantii	fied as to the retained	earnings acc	ount in which re	corded (A	ccounts 433 436
	3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)						
	4. State the purpose and amount of each reservation or appropriation of retained earnings.						
	st first account 439, Adjustments to Retained			•	ening halance d	of retained	earnings Follow
1	edit, then debit items in that order.	ı Lanını	gs, rencoming adjusting	into to the op	crining balance c	or retained	carriings. I ollow
_	now dividends for each class and series of c	anital et	nck				
	now separately the State and Federal incom-	•		account 430	Adjustments to	Patainad	Farninge
	splain in a footnote the basis for determining						
	rent, state the number and annual amounts						
	any notes appearing in the report to stockho						
9. II	arry notes appearing in the report to stockho	iucis ai	e applicable to this sta	terrierit, iriciu	de them on pag	C3 122-12	.5.
					Curre		Previous
					Quarter		Quarter/Year
l	и			Contra Prim	- /		Year to Date
Line	Item	1		Account Affect			Balance
No.	(a)			(b)	(c)		(d)
41	project licenses pursuant to Federal Power	er Act Se	ction 10 (d)		2	3,656,015	23,778,373
42							
44							
45	TOTAL Appropriated Retained Earnings (Accour	nt 215)			2	3,656,015	23,778,373
	APPROP. RETAINED EARNINGS - AMORT. Re	serve, F	ederal (Account 215.1)				
46	TOTAL Approp. Retained Earnings-Amort. Rese	rve, Fede	eral (Acct. 215.1)		26	2,364,920	238,586,547
47	TOTAL Approp. Retained Earnings (Acct. 215, 2	15.1) (To	tal 45,46)		28	6,020,935	262,364,920
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216					4,435,643	9,712,977,993
	UNAPPROPRIATED UNDISTRIBUTED SUBSID				2,00	1,100,010	5,1 12,0 17,000
	Report only on an Annual Basis, no Quarterly	,,, ((C) L)	Transco (7 toodant				
40	Balance-Beginning of Year (Debit or Credit)				-5	6,608,615	(52,118,510)
50		R 1)				42,609	(3,103,044)
51	(Less) Dividends Received (Debit)). I <i>)</i>				42,009	(0,100,044)
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)	and mai	THE HATTE ACCOUNTS			8,010,567	(56,608,615)
- 55	Balance-End of Teal (Total lines 49 thid 32)				-5	0,010,307	(50,000,013)
					•		

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: 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
	4 011 660	61 500	A C 018 510
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	410,291	1.090	\$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 ls: 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 FLC	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	conciliation between "Cash and Cash
` '	alents at End of Period" with related amounts on the Balar			ovided in the Notes to the Final	ciai statements. Also provide a re	Conciliation 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					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.				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)				-6,818,107,46	1,691,270,758
	Noncash Charges (Credits) to Income:					
	Depreciation and Depletion				3,034,709,84	
$\overline{}$	Disallowed Capital Expenditures				-44,798,40	
$\overline{}$	Amortization of Unamortized Loss or Gain on Rea				18,857,97	
$\overline{}$	Amortization of Expenses, Discount and Premium	ı - Lon	g T	erm Debt	19,699,69	
-	Deferred Income Taxes (Net)				-2,538,903,6	
$\overline{}$	Investment Tax Credit Adjustment (Net)				-5,649,90 1,853,763,00	
	Net (Increase) Decrease in Receivables Net (Increase) Decrease in Inventory				-1,853,762,00 -72,749,33	
	Net (Increase) Decrease in Allowances Inventory				-72,749,3	-10,973,049
	Net Increase (Decrease) in Payables and Accrue		ne	<u> </u>	348,769,9	57 505,815,231
	Net (Increase) Decrease in Other Regulatory Ass		113		-715,545,50	
	Net Increase (Decrease) in Other Regulatory Liab				-16,151,08	
	(Less) Allowance for Other Funds Used During C		ctic	ın	129,009,68	
$\overline{}$	(Less) Undistributed Earnings from Subsidiary Co			···	-1,401,9	
	Other (provide details in footnote):				13,476,022,10	
19	,					
20						
21						
22	Net Cash Provided by (Used in) Operating Activiti	ies (To	tal	2 thru 21)	4,704,784,4	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)				-6,564,592,64	
	Gross Additions to Nuclear Fuel				-78,340,86	-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	n	-129,009,68	81 -89,256,337
31	Other (provide details in footnote):					
33						
	Cash Outflows for Plant (Total of lines 26 thru 33)	\			-6,513,923,82	28 -5,639,223,322
35	Cash Cathows for Flank (Total of lines 20 that 35)	,			-0,010,020,02	-0,000,220,022
	Acquisition of Other Noncurrent Assets (d)					
	Proceeds from Disposal of Noncurrent Assets (d)				22,233,33	35 25,953,577
38	,				, ,	
39	Investments in and Advances to Assoc. and Subs	sidiary	Со	mpanies	-1,611,62	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) (2)	An Original A Resubmission	(Mo, Da, Yr) 04/16/2019	End of2018/Q4
		(2)	STATEMENT OF CASH FLO		
investi (2) Info Equiva (3) Op	des to be used:(a) Net Proceeds or Payments;(b)Bonds, or ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities alents at End of Period" with related amounts on the Balar erating Activities - Other: Include gains and losses pertain are activities. Show in the Notes to the Financials the amou	must be ce Shee	provided in the Notes to the Fina et. perating activities only. Gains and	incial statements. Also provide a re	conciliation between "Cash and Cash
` '	esting Activities: Include at Other (line 31) net cash outflo		•		
	nancial Statements. Do not include on this statement the camount of leases capitalized with the plant cost.	dollar an	nount of leases capitalized per the	e USofA General Instruction 20; ins	tead provide a reconciliation of the
				Current Year to Date	Previous Year to Date
Line No.	Description (See Instruction No. 1 for E	xpianat	ion of Codes)	Quarter/Year	Quarter/Year
140.	(a)			(b)	(c)
46	Loans Made or Purchased				
47	Collections on Loans				
48	Net (Increase) Decrease in Restricted Cash				
49	Net (Increase) Decrease in Receivables				
50	Net (Increase) Decrease in Inventory				
	Net (Increase) Decrease in Allowances Held for S	pecula	tion		
52	Net Increase (Decrease) in Payables and Accrue	•			-
53	Other (provide details in footnote):	и Джро			_
	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	
			s and other	-1,404,791,27	-1,322,093,263
	Net Cash Provided by (Used in) Investing Activitie			0.500.400.00	5.050.070.400
57	Total of lines 34 thru 55)			-6,566,403,62	-5,650,979,403
58					
59	Cash Flows from Financing Activities:				
60	Proceeds from Issuance of:				
61	Long-Term Debt (b)			792,991,50	2,713,526,928
62	Preferred Stock				
63	Common Stock				
64	Other (provide details in footnote):				
65					
66	Net Increase in Short-Term Debt (c)			2,334,796,43	-221,734,268
67	Other (provide details in footnote):				
68	Equity contribution from PG&E Corporation			45,000,00	455,000,000
69	, ,			, ,	
70	Cash Provided by Outside Sources (Total 61 thru	69)		3,172,787,93	2,946,792,660
71				0,112,101,00	2,610,102,000
	Payments for Retirement of:				
	Long-term Debt (b)			-445,000,00	00 -1,445,000,000
	• ,			-445,000,00	-1,445,000,000
	Preferred Stock				
	Common Stock				_
	Other (provide details in footnote):				
	Customer Advances for Construction			4,227,50	
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				0.10,0.10,10	31 1,000,000
88	Cash and Cash Equivalents at Beginning of Perio	d		449,815,65	75,165,623
	Cash and Cash Equivalents at Degining of Pend	u		449,010,00	75,105,023
89	Cook and Cook Equivalents at 504 of 504 of			4.000.004.40	440.045.056
90	Cash and Cash Equivalents at End of period			1,298,361,42	24 449,815,658

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	
FOOTNOTE 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.

See footnote in column (b), Line 18.

Schedule Page: 120 Line No.: 48 Column: 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

"Other" amounts presented on this line consist of the following:

2018 2017

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

PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmiss	(Mo, Da	a, Yr)	Year/Period of Repor
	FOOTNOTE DATA	l e		
November 200 Novem				
Purchases of Nuclear Decommissioning Trust Investments Decrease in other investments	\$ (1,	484,791,279)	\$	(1,322,771,298) 78,015
Total		484,791,279)		(1,322,693,283)
Schedule Page: 120 Line No.: 55 Column: c				
chedule Page: 120 Line No.: 79 Column: b This consists of the following:				
		2018		2017
ncrease (Decrease) in customer deposits ebt Issuance Costs - ST Borrowings mployee taxes paid for withheld shares remium paid for early redemption of lor	(3,903,352 (25,000) 10,580,685) 15,148,129)		469,325 (3,268,176) (65,525,514)
Total		21,850,462)		(68,324,365)
Schedule Page: 120 Line No.: 88 Column: c This amount has been adjusted to reflect ootnote in column (c), line 48 for additional Characteristics of the following:	the retrospect	ive adjustmen	nt for	ASU 2016-18. S
inib consists of the following.				
		2018		2017
Special Deposits (132-134)* Jorking Funds (135)	1,2	71,327,413 6,886,597 147,415 20,000,000	3	57,718,289 6,951,064 146,305 385,000,000
Special Deposits (132-134)* Jorking Funds (135)	1,2. \$1,2	71,327,413 6,886,597 147,415		57,718,289 6,951,064 146,305
Special Deposits (132-134)* Norking Funds (135) Cemporary Cash Investment (136) Total	1,2: \$1,2 ====	71,327,413 6,886,597 147,415 20,000,000 98,361,425		57,718,289 6,951,064 146,305 385,000,000
Special Deposits (132-134)* Working Funds (135) Cemporary Cash Investment (136) Total Supplemental disclosures of cash flow in	1,2. \$1,2 ====: nformation (in m	71,327,413 6,886,597 147,415 20,000,000 98,361,425		57,718,289 6,951,064 146,305 385,000,000
Supplemental disclosures of cash flow in Cash paid for: Interest (net of amounts capitalized)	1,2. \$1,2 ====: nformation (in m	71,327,413 6,886,597 147,415 20,000,000 	\$ 4 ====	57,718,289 6,951,064 146,305 385,000,000

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				

^{*}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	This Report Is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	04/16/2019	End of2018/Q4
	(2) A Resubmission	0	
	TO FINANCIAL STATEMENTS		
Use the space below for important notes regard			
Earnings for the year, and Statement of Cash Flow			each basic statement,
providing a subheading for each statement except			Proceedings of the second
2. Furnish particulars (details) as to any significant			
any action initiated by the Internal Revenue Service			
a claim for refund of income taxes of a material am	ount initiated by the utility. Give a	iso a priet explanation of a	any dividends in arrears
on cumulative preferred stock. 3. For Account 116, Utility Plant Adjustments, expl	ain the origin of such amount, dob	ita and aradita during the	voor and plan of
disposition contemplated, giving references to Corr			
adjustments and requirements as to disposition the		ations respecting classified	ation of amounts as plant
4. Where Accounts 189, Unamortized Loss on Rea		zed Gain on Reacquired [Debt, are not used, give
an explanation, providing the rate treatment given t			
5. Give a concise explanation of any retained earn			
restrictions.			
6. If the notes to financial statements relating to the	e respondent company appearing	in the annual report to the	e stockholders are
applicable and furnish the data required by instruct			
7. For the 3Q disclosures, respondent must provid			
misleading. Disclosures which would substantially	duplicate the disclosures contained	d in the most recent FER0	C Annual Report may be
omitted.			
For the 3Q disclosures, the disclosures shall be which have a material effect on the respondent. Re			
completed year in such items as: accounting princi	•	•	· · · · · · · · · · · · · · · · · · ·
status of long-term contracts; capitalization includir			
changes resulting from business combinations or d			
matters shall be provided even though a significant			
9. Finally, if the notes to the financial statements re			he stockholders are
applicable and furnish the data required by the abo	ve instructions, such notes may be	e included herein.	
PAGE 122 INTENTIONALLY LEFT BLAN			
SEE PAGE 123 FOR REQUIRED INFOR	MATION.		
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	
NOTES TO FINANCIAL STATEMENTS (Continued)				

Introduction:

The notes below are excerpts from PG&E Corporation and the Utility's combined Report on Form 10-K for the year ended December 31, 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

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NOTES TO FINAN	 CIAL 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	Other Expenses
1	Vaca-Dixon	Production	Vacaville, CA	\$11,286,00 7	\$0	\$70,271	\$0	Operations (\$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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Name of Res	spondent		This Rep		Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS	AND ELECTRIC	COMPANY	, , _	esubmission	04/16/2019	2018/Q4
		NOTES 1	TO FINANCIAL STATE	MENTS (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	
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

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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.

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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.

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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 per 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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NOTES TO	FINANCIAL STATEMENTS (Continued	d)	<u> </u>
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	S		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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NOTES TO FINANCIAL STATEMENTS (Continued)						

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		ember 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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NOTES TO FINANCIAL STATEMENTS (Continued)						

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 Benefi		 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 CIAL STATEMENTS (Continued 1, respectively) (1)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(1) X An Original (Mo, Da, Yr) 04/16/2019 2 CIAL STATEMENTS (Continued)

⁽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:

	В	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 Do			ecember 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 3			
(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

	Balanc	mber 31,	
(in millions)	2018	2018 20	
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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I are assument mantion (1)		(17,347)	(400)
Less: current portion (1)	<u> </u>	(17,547)	(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	1	S —	\$ 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	2020	2021	2022	2023	Thereafter	Total
PG&E Corporation							
Variable interest rate as of December 31, 2018	<u> </u>	3.51%	<u>%</u>	%	%	<u>%</u>	3.51%
Variable rate obligations \$	_	\$ 350	\$ —	\$ —	\$ - \$	— \$	350
Utility							
Average fixed interest rate	<u> </u>	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	\$ 1,764	\$ 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 Facility Limit		Borrowings Against Revolver		Against		Against			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)	2	018	2	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	Weigh Avera Gran Date F Valu	ige it- Fair	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
Granted	1,571,876	\$	10.24		<u></u>
Vested	1,5 / 1,0 / 0	Ψ	N/A		
Forfeited	(49,739)		10.23	_	_
Expected to vest at December 31	1,430,407	\$	10.24	9.17	0

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
	1,379,235 \$	60.93
Granted	1,415,627	40.92
Vested	(691,408)	58.78
Forfeited	(123,642)	56.38
	1,979,812 \$	_

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 Corporation						Utility	ility				
	Year Ended December 31,											
(in millions)		2018		2017		2016		2018		2017		2016
Federal	\$	(5)	\$	(10)	\$	(105)	\$	5	\$	61	\$	(105)
Deferred:												
State		(1,009)		6		16		(1,009)		4		16
Income tax provision (benefit)	\$	(3,292)	\$	511	\$	55	\$	(3,295)	\$	427	\$	70

The following table describes net deferred income tax liabilities:

	F	PG&E C	orp	oration		Ut	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
	Options	13,735,405	60,736,806
	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						
	\$	44 \$	(1) 5	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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<u>-</u>	5 90	<u> </u>	98 \$	188						

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

	Commodity Risk											
(in millions)		Derivative lance	Netting	Cash Collateral	Total Derivative Balance							
	\$	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	\$ _	\$ —	\$ _	\$ 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		etting (1)	Total		
Assets:											
Short-term investments	\$	385	\$	_	\$	<u>—</u>	\$	<u> </u>	\$	385	
Nuclear decommissioning trusts											
Short-term investments		23		_		_		_		23	
Global equity securities		1,967		_		_		_		1,967	
Fixed-income securities		733		562		_		_		1,295	

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

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NC	TES TO) FINANCIA	AL STA	TEMENTS	(Continue	ed)				
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		
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		Valuation Technique	Unobservable Input			
Fair Value Measurement	Assets		Liabilit	ties			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)	n millions) At December 31, 2		ber 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					
(in millions)	2	018	20)17		
Asset (liability) balance as of January 1	\$	42	\$	55		
Net realized and unrealized gains:						
Included in regulatory assets and liabilities or balancing accounts (1)		53		(13)		
Asset (liability) balance as of December 31	\$	95	\$	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,						
		2018				20)17	
(in millions)	Carry	ing Amount	Level 2	2 Fair Value	Carr	ying Amount	L	evel 2 Fair Value
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:

	1	Amortized	Total Unrealized	Total Unrealized	Total Fair
(in millions)		Cost	 Gains	Losses	Value
As of December 31, 2018					
Nuclear decommissioning trusts					
Short-term investments	\$	29	\$ _	\$ <u> </u>	5 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)	Decem	ber 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:	' <u>-</u>		
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

(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 \$	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)	(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	. <u> </u>	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 PBC	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	
	D	ecember 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)	 One-Percentage-Point Increase	On	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:

	I	Pension Plan	ension 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.

							Fai	ir Value N	Mea	surement	S					
		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	Fixe	d-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	Fixe	d-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)					
Relating to assets sold during the period			_					

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

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 Ended December 31,						
(in millions)	20	018 2	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	_
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)	Insuran	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)

insurance receivable (in initions)	
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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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:

	Balance a			e at	
(in millions)		ember 31, 2018		nber 31, 2017	
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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NOTES TO FINANCIAL STATEMENTS (Continued)					

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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NOTES TO FINANCIAL STATEMENTS (Continued)					

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:

Power Purchase Agreements							
(in millions)		enewable 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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NOTES TO FINANCIAL STATEMENTS (Continued)					

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 Le	eases
2019	\$	44
2020		41
2021		36
2022		28

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Name of Respondent	This Report is: (1) <u>X</u> An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	04/16/2019	2018/Q4
NOTES TO F	INANCIAL STATEMENTS (Continue	d)	
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.

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		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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

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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NOTES TO FINANCIAL STATEMENTS (Continued)					

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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NOTES TO FINANCIAL STATEMENTS (Continued)					

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.

PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) X An Original (2) A Resubmission		Date of Report Mo, Da, Yr) 04/16/2019	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 othe r each category of hedges that have been accoport data on a year-to-date basis.	r categories of other cash	flow hedges.		
Line No.	Item	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	,				3,857,410
5	Preceding Quarter/Year				6,290,667
	Balance of Account 219 at Beginning of Current Year				6,290,667
7	from Acct 219 to Net Income				(1,479,837)
8	Current Quarter/Year to Date Changes in Fair Value				(5,797,538)
	Total (lines 7 and 8)				(7,277,375)
10	Balance of Account 219 at End of Current Quarter/Year				(986,708)

	of Respondent IC GAS AND ELECTRIC COMPAN	(2)	ΠA	t Is: n Original Resubmission	04/16	of Report Da, Yr) 5/2019	End	
	STATEMENTS OF ACC	UMULATED COMP	<u> PREH</u>	ENSIVE INCOME, COI	MPREHENS	VE INCOME, ANI	D HEDGI	NG ACTIVITIES
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Hedges [Specify	3	category o	of items ed in	Net Income (Ci Forward fro Page 117, Line	m	Total Comprehensive Income
	(f)	(g)		Accoun (h)		(i)		(j)
1					2,433,257			
3					520,640 3,336,770			
4					3,857,410	1,691,2	270,758	1,695,128,168
5					6,290,667			
6					6,290,667			
7					1,479,837) 5,797,538)			
9					7,277,375)	(6,818,10	07,469)	(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	
	t in Column (c) the amount for electric function, in	n 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)
1	Utility Plant		(b)	
2	In Service			
	Plant in Service (Classified)		74,125,476,600	0 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	
7	Experimental Plant Unclassified		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , , ,
	Total (3 thru 7)		86,967,343,203	3 61,215,268,496
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress		2,562,027,669	9 1,720,845,397
12	Acquisition Adjustments			
13	Total Utility Plant (8 thru 12)		89,529,370,872	2 62,936,113,893
14	Accum Prov for Depr, Amort, & Depl		37,353,599,03	7 26,907,643,431
15	Net Utility Plant (13 less 14)		52,175,771,83	5 36,028,470,462
16	Detail of Accum Prov for Depr, Amort & Depl			
17	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	3	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
	Leased to Others			
	Depreciation			
	Amortization and Depletion			
	Total Leased to Others (24 & 25)			
	Held for Future Use			
	Depreciation			
	Amortization			
	, ,			
	Abandonment of Leases (Natural Gas)			
	Amort of Plant Acquisition Adj Total Accum Prov (equals 14) (22,26,30,31,32)		37,353,599,03	7 26,907,643,431
33	Total Accum Flov (equals 14) (22,20,30,31,32)		37,333,399,03	20,907,043,431

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	
		RY 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				6,123,038,311	2
13,910,400,240					_
-180,565				18,230,721	
5,175,470,140				519,109,860	5
5,175,470,140				519,109,600	6 7
19,091,695,815				6,660,378,892	
19,091,093,013				0,000,370,092	9
					10
352,902,795				488,279,477	
332,302,733				400,273,477	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	
11,710,720,210				1, 100,010,100	16
					17
7,696,385,371				1,791,030,535	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				.,,	19
8,525,339					20
-1,037,343				951,051,704	
7,703,873,367				2,742,082,239	
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
7,703,873,367				2,742,082,239	33
					Ь

Nam	e of Respondent		Re	port Is:		Date of Report	Year/P	eriod of Report
PAC	CIFIC GAS AND ELECTRIC COMPANY	(1)	Ľ	∫An Original ⊐A Resubmission		(Mo, Da, Yr) 04/16/2019	End of	2018/Q4
	NUCLEAR F	` ′	MA1	TERIALS (Account 120.1)	thro			
resp 2. If	Report below the costs incurred for nuclear fue condent. If the nuclear fuel stock is obtained under leas ntity used and quantity on hand, and the costs	el mat	teria	als in process of fabrica	atio	n, on hand, in reactor, ar		
Line	Description of item	1				Balance Baginning of Year	Cha	anges 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	30	78,340,869
4	Allowance for Funds Used during Construction							
5	(Other Overhead Construction Costs, provide def	ails in	foo	tnote)				
6	SUBTOTAL (Total 2 thru 5)					261,763,0	30	
7	Nuclear Fuel Materials and Assemblies							
8	In Stock (120.2)							
9	In Reactor (120.3)					416,084,1	76	106,154,666
10	SUBTOTAL (Total 8 & 9)					416,084,1	76	
11	Spent Nuclear Fuel (120.4)					2,265,141,3	07	94,857,219
12	Nuclear Fuel Under Capital Leases (120.6)							
13	(Less) Accum Prov for Amortization of Nuclear Fo	uel As	sem	n (120.5)		2,505,050,2	42	
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, le	ess 13	3)			437,938,2	71	
15	Estimated net Salvage Value of Nuclear Materials	s in lin	ie 9					
16	Estimated net Salvage Value of Nuclear Materials	s in lin	e 1	1				
17	Est Net Salvage Value of Nuclear Materials in Ch	emica	al Pr	ocessing				
18	Nuclear Materials held for Sale (157)							
19	Uranium							
20	Plutonium							
21	Other (provide details in footnote):							
22	TOTAL Nuclear Materials held for Sale (Total 19,	20, aı	nd 2	21)				

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC COMPANY		(2) A Resubmission	04/16/2019	End of2018/Q4	
	NUCLEAF	R FUEL MATERIALS (Account 120.1 th	rough 120.6 and 157)	-	
	Changes during Ve	000		Balance	Llino
Amortization (d)	Other Red	ductions (Explain in a footnote)		End of Year (f)	Line No.
(d)		ear ductions (Explain in a footnote) (e)		(f)	
					1 2
			106,154,666	233,949,233	3
			100,134,000	233,949,233	4
					5
				233,949,233	6
				200,010,200	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.

Name of Respondent	This Re	eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of2018/Q4
ELECTRI	IC PLANT	IN SERVICE (Account 101	1, 102, 103 and 106)	
Report below the original cost of electric plant in set In addition to Account 101, Electric Plant in Service Account 103, Experimental Electric Plant Unclassified;	(Classified and Acco	d), this page and the next i unt 106, Completed Const	nclude Account 102, Electric Pl ruction Not Classified-Electric.	ant Purchased or Sold;
 Include in column (c) or (d), as appropriate, correcti For revisions to the amount of initial asset retiremen 				column (a) additions and
reductions in column (e) adjustments.	ii cosis ca _l	pitalized, ilicidded by pililia	iry piant account, increases in c	olulili (c) additions and
5. Enclose in parentheses credit adjustments of plant	accounts t	to indicate the negative effe	ect of such accounts.	
6. Classify Account 106 according to prescribed accou				
in column (c) are entries for reversals of tentative distri				_
of plant retirements which have not been classified to pretirements, on an estimated basis, with appropriate co				
Line Account	Jillia Cilliy	to the account for accumu	Balance	Additions
No. (a)			Beginning of Year (b)	(c)
1 1. INTANGIBLE PLANT			(b)	(0)
2 (301) Organization				
3 (302) Franchises and Consents			113,935,9	24,823,199
4 (303) Miscellaneous Intangible Plant			4,126,2	
5 TOTAL Intangible Plant (Enter Total of lines 2, 3	, and 4)		118,062,1	170 25,989,267
6 2. PRODUCTION PLANT 7 A. Steam Production Plant				
8 (310) Land and Land Rights			8,644,2	205
9 (311) Structures and Improvements			113,561,2	
10 (312) Boiler Plant Equipment			276,508,4	·
11 (313) Engines and Engine-Driven Generators				
12 (314) Turbogenerator Units			257,380,3	332
13 (315) Accessory Electric Equipment			52,595,9	•
14 (316) Misc. Power Plant Equipment	4:		28,348,9	
15 (317) Asset Retirement Costs for Steam Product 16 TOTAL Steam Production Plant (Enter Total of li		15)	96,102,0 833,141,1	
17 B. Nuclear Production Plant	iles o tillu	13)	033,141,1	2,302,078
18 (320) Land and Land Rights			22,726,5	561
19 (321) Structures and Improvements			1,085,772,9	994 6,835,729
20 (322) Reactor Plant Equipment			3,517,473,8	360 71,354,380
21 (323) Turbogenerator Units			1,170,599,1	
22 (324) Accessory Electric Equipment			846,769,5	
23 (325) Misc. Power Plant Equipment 24 (326) Asset Retirement Costs for Nuclear Produc	otion		1,147,664,5 2,272,616,6	
25 TOTAL Nuclear Production Plant (Enter Total of		nru 24)	10,063,623,2	
26 C. Hydraulic Production Plant	111100 10 11	11 u 2 +)	10,000,020,2	140,400,002
27 (330) Land and Land Rights			42,302,1	196 409,562
28 (331) Structures and Improvements			499,373,8	373 29,748,058
29 (332) Reservoirs, Dams, and Waterways			2,079,068,4	
30 (333) Water Wheels, Turbines, and Generators			954,260,0	
31 (334) Accessory Electric Equipment 32 (335) Misc. Power PLant Equipment			271,049,2 94,926,1	
33 (336) Roads, Railroads, and Bridges			85,007,6	
34 (337) Asset Retirement Costs for Hydraulic Prod	luction		7,200,4	
35 TOTAL Hydraulic Production Plant (Enter Total of		thru 34)	4,033,188,0	
36 D. Other Production Plant				
37 (340) Land and Land Rights			19,207,8	
38 (341) Structures and Improvements 39 (342) Fuel Holders, Products, and Accessories			210,604,0 11,271,1	
40 (343) Prime Movers			226,088,3	
41 (344) Generators			353,681,2	
42 (345) Accessory Electric Equipment			212,857,7	
43 (346) Misc. Power Plant Equipment			97,457,9	928 1,188,085
44 (347) Asset Retirement Costs for Other Production				
45 TOTAL Other Prod. Plant (Enter Total of lines 37		<u>, </u>	1,131,168,2	
46 TOTAL Prod. Plant (Enter Total of lines 16, 25, 3	55, and 45)	16,061,120,7	774 338,063,273
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 <u>2018/Q4</u>	
	FLECTRIC PLA	` ′	SERVICE (Account 101,	102 1				
Line	Account		TOLITATOL (Account 101,	102, 1	Balance	<u> </u>	Additions	
No.					Beginning of Year			
	(a)				(b)		(c)	
	3. TRANSMISSION PLANT				070.000	500	204 204	
	(350) Land and Land Rights				276,608		684,064	
49	(352) Structures and Improvements		461,242		34,815,270			
50	(353) Station Equipment				6,170,545	_	481,497,306	
51	(354) Towers and Fixtures				916,974	_	47,048,198	
52	(355) Poles and Fixtures				1,174,526		211,430,662	
53	(356) Overhead Conductors and Devices				1,535,926		184,432,168	
54	(357) Underground Conduit				504,865	_	7,335,852	
55 56	(358) Underground Conductors and Devices (359) Roads and Trails				272,635 86,759	_	1,728,574 7,594,898	
57	(359.1) Asset Retirement Costs for Transmission	Dlant			3,988		7,594,696	
	TOTAL Transmission Plant (Enter Total of lines 4				11,404,072		976,566,992	
	4. DISTRIBUTION PLANT	o unu	31)		11,404,072	,203	970,300,992	
	(360) Land and Land Rights				175,062	430	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	7.00,000	
	(373) Street Lighting and Signal Systems				231,835		22,931,564	
	(374) Asset Retirement Costs for Distribution Pla	nt			15,233			
	TOTAL Distribution Plant (Enter Total of lines 60		4)		28,475,658	_	1,997,560,718	
	5. REGIONAL TRANSMISSION AND MARKET				20, 110,000	,000	1,001,000,110	
	(380) Land and Land Rights	<u> </u>	2					
78	(381) Structures and Improvements							
79	(382) Computer Hardware							
	(383) Computer Software							
-	(384) Communication Equipment							
-	(385) Miscellaneous Regional Transmission and	Marke	t Operation Plant					
	(386) Asset Retirement Costs for Regional Trans							
	TOTAL Transmission and Market Operation Plan							
85	6. GENERAL PLANT	`	,					
	(389) Land and Land Rights				424	,632		
87	(390) Structures and Improvements			,863	522,272			
88	(391) Office Furniture and Equipment				15,628	,644	215,865	
89	(392) Transportation Equipment							
90	(393) Stores Equipment					Ţ		
91	(394) Tools, Shop and Garage Equipment				129,933	,249	15,424,364	
92	(395) Laboratory Equipment				14,556	,151	1,471,911	
	(396) Power Operated Equipment					,024		
94	(397) Communication Equipment				291,009		77,704,741	
95	(398) Miscellaneous Equipment				70,772	,401	16,144,550	
	SUBTOTAL (Enter Total of lines 86 thru 95)				533,849	,991	111,483,703	
97	(399) Other Tangible Property				468,499			
98	(399.1) Asset Retirement Costs for General Plant				7,292	,156		
99	TOTAL General Plant (Enter Total of lines 96, 97	and 9	8)		1,009,641		111,483,703	
100	TOTAL (Accounts 101 and 106)				57,068,555	,599	3,449,663,953	
101	(102) Electric Plant Purchased (See Instr. 8)							
102	(Less) (102) Electric Plant Sold (See Instr. 8)				219	,416		
103	(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	
						T		
						1		
	1							

Name of Respondent		is Report Is		Date of Re		Year/Period of	
PACIFIC GAS AND ELECTRIC COM	$ MPANY \qquad \qquad \begin{array}{ c c } (1) \\ (2) \end{array} $		submission	(Mo, Da, Y 04/16/2019		End of 20	018/Q4
	ELECTRIC PLANT	IN SERVIC	E (Account 101, 102, 10	03 and 106) (Co	ontinued)		
distributions of these tentative classificamounts. Careful observance of the a	ications in columns (c) above instructions and	and (d), ind	cluding the reversals of	the prior years	tentative acc		
respondent's plant actually in service	•	ility plant a	ecounte Includo alco ir	column (f) the	additions or	roductions of prima	any account
7. Show in column (f) reclassifications classifications arising from distribution							
provision for depreciation, acquisition							
account classifications.	•		., .				
8. For Account 399, state the nature				al in amount sul	omit a supple	ementary statemen	t showing
subaccount classification of such plan							
9. For each amount comprising the reand date of transaction. If proposed ju							
Retirements	Adjustment		Transfer			nce at	Line
(d)	(e)		(f)			f Year	No.
(4)	(5)		(1)		(3	57	1
							2
						138,759,137	3
3,389						5,288,911	4
3,389						144,048,048	5
							6
							7
						8,644,205	8
				-989,383		113,671,044 277,961,777	9 10
				-969,363		277,901,777	11
						257,380,332	12
						52,625,551	13
						28,348,904	14
						96,102,035	15
				-989,383		834,733,848	16
							17
						22,726,561	18
3,353,723						1,089,255,000	19
10,522,065						3,578,306,175	20
3,261,577 66,467						1,174,748,789 867,891,999	21 22
25,947,697						1,163,407,580	23
20,011,001	1.0	92,350,056				3,364,966,683	24
43,151,529		92,350,056	•		1	11,261,302,787	25
							26
8,974						42,702,784	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 1,063,343						296,116,347 102,422,330	31 32
17,742						93,136,325	33
11,7.12						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 98,646,013	42
						96,040,013	43
				989,383		1,135,403,532	45
62,536,905	1,0	92,350,056	3	4,728,569	1	17,433,725,767	46
		•		, ,			
			<u> </u>				

Name of Respondent	This Report Is	: Da	ate of Report	Year/Period	
PACIFIC GAS AND ELECTRIC CO	MPANY (1) [X] An O (2) ☐ A Re		lo, Da, Yr) //16/2019	End of	2018/Q4
	ELECTRIC PLANT IN SERVICE			4/	
Detiromente	Adjustments	•	, ,	Balance at	Line
Retirements	· · · · · · · · · · · · · · · · · · ·	Transfers			Line No.
(d)	(e)	(f)		End of Year (g)	
1 100				0== 004 000	47
1,490				277,291,080	48
	200.470			496,058,041	49
41,550,592	-822,172			6,609,670,022	50
2,188,965				961,833,447	51
4,322,481				1,381,634,403	52
7,297,467				1,713,061,175	53
1,024,869				511,176,139	54
343,845				274,019,991	55
	0.074.740			94,354,165	56
	-2,354,516			1,634,335	57
56,729,709	-3,176,688			12,320,732,798	58
7.000				400.050.000	59
5,329				180,650,839	60
254,994		-4,72	8,569	322,849,256	61
33,300,743	-125,567			3,512,564,041	62
				33,497,273	63
33,207,217				4,832,728,954	64
147,761,741				4,799,825,748	65
59,432				3,003,552,487	66
8,883,910				4,806,619,874	67
25,838,062				3,790,727,265	68
2,107,371				3,422,179,773	69
11,503,350				1,201,280,557	70
				28,070,602	71
24.24				895,448	72
31,017				254,736,382	73
202.050.400	-8,940,961		0.500	6,292,839	74
262,953,166	-9,066,528	-4,72	8,569	30,196,471,338	75
					76
					77
					78
					79 80
					81 82
					83
					84 85
				424,632	86
				11,777,135	87
414,288				15,430,221	88
414,200				15,430,221	89
					90
				145 257 612	90
121,553			+	145,357,613 15,906,509	92
271,024				15,906,509	93
463,072				368,250,696	93
1,510,994	1,694,626			1	95
2,780,931	1,694,626			87,100,583 644,247,389	96
2,760,931	1,094,020			468,499,422	97
	246 166				98
2,780,931	246,166 1,940,792		+	7,538,322 1,120,285,133	98
385,004,100	1,082,047,632			61,215,263,084	100
383,004,100	1,082,047,032			01,213,203,004	101
	224 828			5 412	101
	-224,828			-5,412	102
385,004,100	1,082,272,460		- 	61,215,268,496	103
303,004,100	1,002,212,400			01,210,200,490	104

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Po End of	eriod of Report 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		(0)	(6)	(u)	(e)
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
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16					
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30					
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32					
33					
34					
35					
36 37					
38					
39					
40					
41					
42					
43					
44					
45					
46			+		
47	TOTAL				

	e of Respondent	I	Date of Report (Mo, Da, Yr) Page 18							
PACIFIC GAS AND ELECTRIC COMPANY		(1) X An Origina (2) A Resubm	ission	04/	/16/2019 End		of			
1 0	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									
	ture use.	at end of the year hav	an onginai co	St OI \$2:	50,000 of more. Gr	oup oute	er items or property field			
2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.										
Line	required information, the date that utility use of su Description and Location	ch property was disco								
No.	Description and Location Of Property (a)		in This Acco	ount	Date Expected to be in Utility Service)	vice	End of Year (d)			
1	Land and Rights:		,		()		()			
2	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										
43										
44										
45										
46										
47	Total						0			

	e of Respondent	This (1)	Re IX	port Is:]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PACI	IFIC GAS AND ELECTRIC COMPANY	(2)		A Resubmission	04/16/2019	End of
	CONSTRUC	TION	WC	ORK IN PROGRESS ELE	CTRIC (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)	demon	ıstr	ation" projects last, under a d	caption Research, Develo	pment, and Demonstrating (see
	nor projects (5% of the Balance End of the Year fo	or Acco	un	t 107 or \$1,000,000, whichev	ver is less) may be groupe	ed.
						<u></u>
Line No.	Description of Project	t				Construction work in progress - Electric (Account 107)
INO.	(a)					(b)
1	74001039 SAN FRAN Y (LARKIN): REPLACE 1.	2KV S	WC	SR ————————————————————————————————————		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, 5		24,225,606
6	7070913 DS conduct Rel studies					23,593,525
7	74001857 EL CERRITO G: 115KV BUS UPGRA	DE PH	IAS	SE 1		22,076,849
8	74004821 VACA DIXON: REP 500 KV SERIES	CAP B	K 2	2		20,143,416
9	74000600 FULTON-FITCH MTN. RECOND 60K	V LN				16,298,171
10	7021725 UNFFR Relic Routine Project Manager	ment				16,293,482
11	74000924 ESTRELLA_CPUC LIC/PER					15,863,538
12	74003442 MOSS LANDING: REPLACE 500 KV	BREA	ΚE	RS		14,111,604
13	74000925 MIDWAY ANDREW_CPUC LIC/PER					14,024,624
14	74001031 MIDWAY-KERN PP #2 230 KV LINE	KERN	ΑF	:EA		13,946,561
15	74002444 GATES: REPL BK 500/230 KV TRAN	ISFOR	ME	R		13,843,748
16	74002376 BORDEN 230 KV VOLTAGE SUPPO	RT (SI	JB			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 I	RECO	ND	UCTOR		12,236,016
20	13004820 Drum Spaulding - Developing PAD an					12,088,194
21	74002892 VACA DIXON: REP 500 KV SERIES					11,980,879
22	74000846 METCALF - EVERGREEN RECONDU					11,662,602
23	74001780 RIO OSO: INSTALL 230KV BAAH/GI		\ 111	(12)		11,614,759
24	74001097 COOLEY LANDING: INSTALL BK 2					11,606,728
25	74001782 RIO OSO: INSTALL 115 KV BAAH/GI	IS.				11,559,275
_	74000662 VALLEJO B: REPLACE 4KV SWGR 8		/ C			11,532,821
26	74001858 EL CERRITO G: REPL 12KV CBS W					
27				4		11,304,634
28	74001957 MONTA VISTA: UPGRADE 230 KV B					11,289,147
29	74003144 BELLOTA: INSTALL 230 KV SHUNT		10	K 		11,272,940
30	74000939 WRJ NONCOMPETITIVE_CPUC LIC					10,818,407
31	74001389 SMYRNA-SEMITROP-MIDWAY 115k		10,453,243			
32	74001953 SAN FRAN F (MARINA): REPLACE 4	IKV SV	۷G	K 		10,098,274
33	74003358 PIT PH 1: ADD BK 5			2.05		9,844,074
34	74011380 74011380_GREATER BAY ER STOR			J SF		9,786,344
35	74000901 MARTIN BUS EXTENSION_CPUC LI					9,773,092
36	74002346 MARYSVILLE SUB: CONVERT TO R	ING B	US			9,559,341
37	74011760 NETWORK SCADA Y-2					9,381,992
38	68053001 COM: Integrated Video Mgt System U					9,324,636
39	74001398 60-SOUTH OF PALERMO REINFOR			· ,		9,058,695
40	74007941 CALTRAIN INTERCONNECTIONS S					9,055,298
41	74001223 REDWOOD CITY: REP CB404,406,4	9,012,860				
42	74001396 60-SOUTH OF PALERMO REINFOR	CEME	NT	(PH-2)		8,974,429
43	TOTAL					1,720,845,397
						+

	e of Respondent			port Is:]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PACI	FIC GAS AND ELECTRIC COMPANY	(2)		A Resubmission	04/16/2019	End of
	CONSTRUC	TION	WC	ORK IN PROGRESS ELE	CTRIC (Account 107)	-
	port below descriptions and balances at end of ye		-	•	, ,	
	ow items relating to "research, development, and nt 107 of the Uniform System of Accounts)	demon	ıstr	ation" projects last, under a	caption Research, Develo	opment, and Demonstrating (see
	nor projects (5% of the Balance End of the Year fo	or Acco	un	t 107 or \$1,000,000, whiche	ver is less) may be group	ed.
Line No.	Description of Project	t				Construction work in progress - Electric (Account 107)
INO.	(a)					(b)
1	74000988 CASTRO VALLEY: REPLACE 12 KV					8,788,097
2	74010530 74010530 GREATER BAY ER STOR.	AGE F	AC	OAK		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	NDUS	TR	IAL		8,252,391
7	74001588 ORO LOMA: INSTALL 115 KV MPAC	;				8,203,725
8	74000981 HERNDON SUB - NORTHERN FRES	SNO 11	15k	V AREA		8,201,914
9	74006580 NV_TESLA 230KV BUS DIFFERENT	IAL RE	PL	ACE		7,869,354
10	74000714 (DA-CE) COLGATE-CHALLENGE RE	LIABIL	IT	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 115ł	۲V	AREA		7,369,704
14	74001710 SANGER: REPLACE 115 KV BUS					7,325,398
15	74000343 CALTRAIN INTERCONNECTIONS SI	UB SIT	E	1		7,142,520
16	74001391 60-SOUTH OF PALERMO REINFOR	CEME	NT	(PH-1)		6,973,678
17	74001620 Pit 3 Unit 3 Replace Rewind			,		6,892,123
18	74015243 TSRP-NORTH BAY SIERRA PROJEC	CT MA	NΑ	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	DΕΙΙΔ	RII	IT		6,097,982
	74001713 HUNTERS POINT: 115KV GIS BAAH		DIL			6,085,776
24	7026037 UNFFR Relic Land Use/Mgt Study					5,936,003
25	74004964 SOBRANTE: ADD & REPL 14-115KV	/ DVED	00	22		, , ,
26		DNER	.5			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 RC					5,639,241
30	74003025 IGNACIO: INSTALL 230 KV SHUNT F					5,622,270
31	74001063 GATE-GREGG 230KV T-LINE CPUC	LIC/PI	ER			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					5,273,864
35	74001960 MOSS LANDING: INST 500 KV CTRL					5,229,936
36	74001853 EL CERRITO G:REPLBK4 W/BK3 11:	5-12K\	/ 6	0MV		5,039,026
37	74010941 BORDEN: INSTALL MPAC					4,980,717
38	7089447 Potter Valley Rel Studies					4,865,138
39	74003359 MARTIN: REPLACE 230 KV SHUNT	REAC	ТО	R 1		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
						+

	e of Respondent	This (1)	s Re	eport Is: (]An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	Ē	A Resubmission	04/16/2019	End of2018/Q4
				ORK IN PROGRESS ELEC	, ,	
	port below descriptions and balances at end of ye ow items relating to "research, development, and			-	• •	oment, and Demonstrating (see
Accou	int 107 of the Uniform System of Accounts)					-
3. Mir	nor projects (5% of the Balance End of the Year fo	or Acco	cour	t 107 or \$1,000,000, whichev	er is less) may be groupe	d.
Line	Description of Project	:t				Construction work in progress -
No.	(a)	Electric (Account 107) (b)				
1	74014700 Pit 6 U1 Replace Transformer	4,477,671				
2	74009948 BELLOTA SUB: PHYSICAL SECURI	ΓΥ UP	PGF	ADE		4,386,447
3	68015242 PLO-COM::Rplc Secondary Chem La	b				4,310,063
4	74001472 GOLD HILL: REPLACE CB 222 242 2	252 21	12			4,300,964
5	74001436 (DA-B&M) ELECTRA-VALLEY SPRG	S CAF	P/R	ECOND		4,285,069
6	74001723 PEASE - INST BANK 5					4,285,039
7	74000626 CAMANCHE TAP 115KV RECONDU	CTOR	₹			4,210,824
8	74005663 KERN PP: CONVERT 115KV BUS TO) BAA	АН			4,102,854
9	74008620 Fordyce Dam Leakage Reduction					4,045,838
10	74006762 METCALF-SALINAS NO. 1 (IDLE) (P	3)				3,914,960
11	74009504 SF M SUB, REPLACE BK 1 12KV & 4	KV S	SWC	iR		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 (K	KAL	TR)		3,867,833
15	68020200 PLO: U2: REPL CFCU CLNG COILS	(2R21	1)2-	5		3,861,388
16	74002247 ORO LOMA: REPLACE BK 2 115/70	ΚV				3,805,760
17	74020222 FULTON-CALISTOGA 60 KV LINE R	ECON	NDL	ICTORE		3,745,737
18	74000709 (DA-TRC) HUMBOLDT BAY RECON	D. PR	ROJ.	2021		3,719,903
19	74018125 SPENCE: UPGRADE TRANSMISSIC		3,695,509			
20	74002930 COLUMBUS: INSTALL 2-115 KV CB	3				3,682,051
21	74001175 MOSHER-LOCKFORD 60KV RECOM	ID.				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#	55,65	,			3,397,631
26	74004888 OAKLAND D SUB: REPLACE 4KV S	WITCH	HG	EAR		3,365,135
27	74000711 NRS-SCOTT RECONDUCTORING					3,340,931
28	74001688 NC_(DA-ABB) MAPLE CREEK SUB:	REAC	CTIV	E SUP		3,336,884
29	68019301 U1:Upgrade Polisher Computer Work	statior	n			3,322,543
30	30797619 OAKLEY GENERATING STN: LAS P		3,305,177			
31	74001432 COTTNWD-RED BLUFF - RECONDU		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 PF		3,165,208			
37	74002214 HOPLAND: REPLACE BK 2		3,119,450			
38	74001179 NV_94-INDIAN FLAT SUB:REPL SW		3,113,452			
39	13006140 MC-P Relic- Conduct Relicensing Stu		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 SI		2,989,401			
43	TOTAL					1,720,845,397

	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)	Ê	A Resubmission	04/16/2019	End of2018/Q4
	CONSTRUC	TION	1 MC	DRK IN PROGRESS ELEC	TRIC (Account 107)	-
1. Re	port below descriptions and balances at end of ye	ar of	proje	ects in process of construction	n (107)	
	ow items relating to "research, development, and	demo	onstr	ation" projects last, under a c	aption Research, Develop	pment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	or Acc	count	107 or \$1 000 000 whichever	er is less) may be groupe	ed.
0. 11111	ion projecte (6 % of the Balance End of the Foar R	,, ,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	107 of \$1,000,000, Willow	or io iooo, may bo groupe	
Line	Description of Project	t				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	NDU	CT(TL)		2,938,111
5	7054909 MC-P Relic- Prepare NOI and PAD					2,908,006
6	74001200 EXCHEQUER SUB TO BEAR VALLE	Y SU	IB			2,854,654
7	74001427 WEBER-SANTA FE JUNCTION 60 K	V RE	CON			2,835,960
8	74011148 VACA DIXON: EM INSTALL STATIO	N LIG	IITH	NG		2,782,683
9	74008580 ASHLAN: CONVERT TO 230 KV RIN	G BU	JS			2,779,535
10	74005670 VALLEJO B: REPLACE 4 KV SWGR	- DLI	NE			2,769,754
11	74004826 67-HICKS: INSTALL 230KV MPAC (0	CONS	TR 2	201		2,764,927
12	74009861 BRUCE RD CHICO R20A					2,762,560
13	74001022 LERDO: REPLACE 12 KV BUS SEC	ΓΙΟΝ	E			2,760,452
14	68044182 PLO: COM: REPL HVAC Units 501, 5	02, 50	03			2,739,325
15	74021024 MORGAN HILL SUB: 115KV BAAH C			ION		2,736,161
16	13008740 Battle Crk - Phase 2 License Amendn					2,732,217
17	7076872 Buck Rel Lic App					2,732,140
18	74000915 KERN 230KV AREA REIN MIDWAY-	(FRN	138	Δ (2,705,944
19	74001642 R1 MIDDLEFIELD ROAD REDWOOD			<u> </u>		2,693,039
20	74015245 TSRP-NORTH BAY SIERRA ET COM					2,688,328
21	13011921 NFSL Additional Design Imp	IIVI- I V	\L/\L	71 000		2,688,213
22	7043247 RCC Lic Imp Cold Water Feasibility Stu	ıdv				2,687,809
23	74001856 EL CERRITO G: 115KV BUS UPGRA		НΔС	SE 2		2,684,935
	74008161 2018 CARUTHERS 1102 EXTEND &					2,674,750
24	68009762 PLO-U2:Replace DG22 Exciter/Voltage			1. Z		2,669,044
25		je re	gu			· · ·
26	74008366 MESA SUB VOLTAGE SUPPORT		2,665,296			
27	74000601 FULTON-FITCH: RECONDUCTORIN	G 60	ΚV			2,663,947
28	7021727 UNFFR Relic Prepare 5 Year Library					2,604,684
29	74002486 KERN PP: INSTALL 115KV MPAC BI		<u> </u>			2,597,583
30	74000936 WRJ COMPETITIVE_CPUC LIC/PER					2,577,508
31	74007560 EMBARCADERO - REPLACE 34/12k					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	115 k	KV (ГL)		2,532,159
35	7093246 ODN Network Segmentation					2,517,120
36	74021027 METCALF-GREEN VALLEY 115KV:					2,474,875
37	74003441 ASHLAN: INSTALL MPAC BUILDING					2,472,488
38	74018601 GATES-TULARE LAKE 70KV EMER			/ORK		2,454,647
39	68019124 PLO-Com:Repl Breathing Air Compsr					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				
42	13011869 Pit 6 Replace Stoplog Lifting Device	2,437,234				
43	TOTAL					1,720,845,397

	e of Respondent	This (1)		eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	Ľ	A Resubmission	04/16/2019	End of
	CONSTRUC	TION	ıw	ORK IN PROGRESS ELEC	TRIC (Account 107)	
2. Sh Accou	port below descriptions and balances at end of ye ow items relating to "research, development, and int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demo	nst	ration" projects last, under a c	caption Research, Develop	- ,
Line	Description of Project	ct				Construction work in progress -
No.	(a)					Electric (Account 107) (b)
1	74001334 TEMBLOR-SAN LUIS OBISPO 115K	V NE	RC			2,430,238
2	30842587 OAKLEY GENERATING STN:COCO	PP-DI	ELT	A PUMPS		2,423,395
3	74000345 CHSR INTERCONNECTIONS SUB S	SITES	4-7			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)4		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	ECON	۱D.	PH1		2,225,234
16	74008419 Caribou 1 Crane Modernization					2,224,924
17	74001173 LODI: REPLACE CB 12 22 32					2,190,937
18	74005121 EVERGREEN SUB: 115KV BUS UP	GRAD	ΣE			2,190,606
19	74000341 CHSR INTERCONNECTIONS SUB S	SITES	8-1	3		2,188,887
20	74001732 VIERRA 115 KV REINFORCEMENT	(T-LIN	NE)			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					2,147,649
25	74004825 HICKS: IMPROVE 230 KV BUS RELI	ABILI	ΤY			2,114,460
26	13011870 Pit 7 Replace Stoplog Lifting Device					2,103,301
27	74001020 SHAFTER SUB-REPLACE CB 1101,	1102	, 11	03		2,093,449
28	74006361 DELEVAN: INSTALL 200 MVAR SHU	JNT R	EΑ	CTOR		2,087,161
29	74008660 2018 GATES 1110 12KV FEEDER					2,075,286
30	74001047 KERN 230KV AREA REIN MIDWAY-	KERN	118	k 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	/ R	ĒL.		1,997,723
36	74002485 NC_PUEBLO SUB: REPLACE BK 1					1,991,741
37	74015805 LERDO: REPLACE 12 KV BUS SEC	TION				1,970,734
38	7026029 UNFFR Relic Prep 1st Stage Consult F		1,962,278			
39	74010660 Balch 2 - U2 Replace Cooling Water		1,959,326			
40	68038260 PLO-COM: North Access Rd Upgrade	e				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

	e of Respondent	This (1)	Report Is:	ginal	Date of Report (Mo, Da, Yr)	Year/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)		ubmission	04/16/2019	End of 2018/Q4
	CONSTRUC	TION	WORK IN	PROGRESS ELEC	TRIC (Account 107)	
2. Sh Accou	port below descriptions and balances at end of ye ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demor	nstration" p	rojects last, under a c	aption Research, Develo	
Line	Description of Project	:t				Construction work in progress - Electric (Account 107)
No.	(a)					(b)
1	74010750 MONTA VISTA: INSTALL 230KV MPA					1,932,577
2	74001553 EP SHELL BEACH RD PISMO BEAC					1,927,008
3	74012040 NICOLAUS-WILKINS SLOUGH 60KV					1,919,578
4	74017519 VACA DIXON: INSTALL 230 KV SMA	RT W	IRES			1,919,282
5	74011030 KERN 230KV BAAH 115KV LINE RE	LOCA.	TION			1,917,488
6	7092705 Asset Data Improvement (GIS Phasing					1,916,059
7	68021733 PLO-U1:Replace DG 1-2 Controls Sys					1,916,040
8	74003803 Q954 FIFTH STANDARD SOLAR (NU	J) GA	ΓES			1,915,635
9	74002410 Pit 5 TGB Install Inline Oil Filtration					1,901,496
10	74008358 SAN LEANDRO U: REPLACE CB 18:	,	382			1,897,243
11	74002321 Inskip Eagle Canyon Access Safety In	•				1,895,135
12	74001792 RED BLUFF-COLEMAN REINFORCE					1,894,567
13	74010413 BORDEN VOLTAGE SUPPORT - ST	OREY	SUB			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	RECC	N - 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	S				1,770,652
21	68044188 PLO: COM: Upgrd Bldg 104 Entire 5th	n Flr				1,761,792
22	74016341 TSRP NBS IT OTHER SITES					1,760,829
23	13023101 Butte Head Dam Road Improvements	2017				1,702,945
24	74011488 VALLEYSPRINGS-MARTELL NO.2 S	CADA	١			1,701,544
25	74005120 EVERGREEN: UPGRADE 60 KV PR	OTEC.	TION			1,657,793
26	74009204 TABLE MTN:REPL 500KV TM-ROUN	ID MT	N #1 REL			1,651,955
27	74001943 WHEELER RIDGE VOLTAGE SUPPO	ORT (SUB)			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	y				1,579,866
31	74001735 POTRERO-MISSION #1 (A-X 1) SEIS	SMIC F	RETRO			1,574,099
32	74002189 FRENCH GULCH: INSTALL D-SCAD	Α				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	OPER	ATOR			1,550,888
36	74009567 HERNDON: EM REPLACE CIRCUIT	BREA	KER 242			1,542,679
37	68035784 PLO-U2: Rewind RCP Stator S1					1,532,679
38	74000937 MERCY SPRINGS - CANAL SS T-LIN					1,531,312
39	74001584 STOCKTON A: REPLACE CONTROL	BUIL	DING			1,524,445
40	74008301 Lower Bucks Dam Resurface Face					1,522,282
41	74010323 Poe PH Deck/Roof Resurface					1,505,083
42	74003484 WILSON: INSTALL STATCOM					1,504,758
43	TOTAL					1,720,845,397

	FIC GAS AND ELECTRIC COMPANY	(1) (2)	X	oort Is: An Original A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report End of
	CONSTRUC	` '	WO	RK IN PROGRESS ELE		
2. Sho	port below descriptions and balances at end of ye ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demon	stra	ition" projects last, under a	caption Research, Develo	
S. IVIII	ior projects (5% or the balance End of the Fear IC	i Acco	unt	107 of \$1,000,000, whiches	ver is less) may be groupe	eu.
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)				
1	74015248 TSRP NBS IT NEW MPLS					1,503,871
2	74020280 OAKLAND K: EM_REPLACE ALS RT	Ū				1,496,104
3	74009588 Pit 7 U2 Rewind					1,493,738
4	74001397 (DA-TRC)ESSEX JCT ORICK 60KV F	RELIAE	BILI.	ΓΥ		1,488,818
5	74000622 BELLOTA - WARNERVILLE RECONI	DUCTO	DR			1,485,149
6	74000505 MARTIN: 230KV BUS RETROFIT					1,472,849
7	74007647 PEASE - TLINE SUPPORT					1,470,458
8	74001098 TABLE MOUNTAIN: REPLACE 500 K	V BK	1			1,470,212
9	74018320 RMR: MTN VIEW-WHISMAN-AMES I	PROJE	СТ	(AMES		1,466,319
10	13002403 DS-C Relic- Conduct Studies					1,465,011
11	7055645 DS Relic- Coord Study w/ NID					1,457,743
12	74001579 OAKLAND L: CUTOVER 4 KV TO 12	KV				1,449,832
13	35047949 Z-1113 CIRCUIT RECONDUCTOR					1,447,405
14	74010363 KERN PP - LIVE OAK 115KV PROJE	CT				1,446,453
15	74001733 POTRERO-LARKIN #2 (A-Y2) SEISM	IIC RE	TRO)FI		1,437,707
16	74001734 MARTIN-LARKIN #1 115 KV CABLE	(H-Y 1))			1,437,233
17	74009587 Pit 1 U1 Rewind Generator					1,436,015
18	74001855 EL CERRITO G: 115KV BUS UPGRA	DE T-L	INI			1,428,078
19	68021224 PLO- U1:Replace AFW Chem Inj Pm	1,421,077				
20	74009061 WESTPARK: INSTALL MPAC BUILD	1,416,659				
21	74008750 HP-3 GROUNDING PROJECT					1,411,402
22	74001802 PIT PH 1: REPLACE 230 KV BK 1					1,411,046
23	74003261 Caribou 1 U1 Rewind					1,410,606
24	74014522 ORO LOMA: UPGRADE 70 KV BUS					1,408,897
25	7093170 Wildfire Wire Down detection					1,398,790
26	7049828 DC Relic Project Management					1,394,967
27	31155972 OSM EBOSS COFUNDING					1,390,463
28	74004618 SILVERADO-FULTON JCT 115KV NI	ERC				1,384,455
29	74008009 WILSON-LEGRAND 115KV LINE RE	CON T	L -	DO		1,383,073
30	74015260 CASCADE: INSTALL BK 2 PHASE 1					1,381,063
31	74011982 MISSION BLVD DIST 30 HAYWARD	R20A				1,380,843
32	74001686 NC_MAPLE CREEK PROJ-BUS REC	ONFIC	GUF	RATION		1,369,960
33	13006781 DeSabla-Centerville Proj Mgmt Post L	.А				1,353,139
34	74003600 Helms Replace Load Center 1, 2, 7 &	8				1,331,654
35	7089886 Kerckhoff Rel PAD and NOI					1,320,555
36	74011243 IGNACIO-MARE ISL 115KV (HWY SU	JB/CO	R S	UB)		1,301,384
37	74002796 COCO: REPLACE D-SCADA					1,290,923
38	74015249 TSRP-NORTH BAY SIERRA ET MPA	C/HMI	SL	BSTA		1,278,712
39	74009901 Rock Cr PH U1 & U2 Repl WG Seals					1,248,879
40	74010362 PILOT: SAN BRUNO INT PIPE-TYPE	UG C	ABI	.E		1,232,203
41	74015247 TSRP-NORTH BAY SIERRA ET NEV	/ COM	M S	SYSTEM		1,231,725
42	74001486 GRIZZLY PEAK BLVD BERKELEY R	20A				1,223,680
43	TOTAL					1,720,845,397
						<u>.</u>

Name of Respondent				port Is: An Original	Year/Period of Report		
PACI	FIC GAS AND ELECTRIC COMPANY	(1)	Ê	A Resubmission	(Mo, Da, Yr) 04/16/2019	End of2018/Q4	
	CONSTRUC	TION	1 MC	DRK IN PROGRESS ELEC	TRIC (Account 107)	-	
1. Re	port below descriptions and balances at end of ye	ar of	proje	ects in process of construction	n (107)		
	ow items relating to "research, development, and	demo	onstr	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	count	107 or \$1 000 000 whichever	er is less) may be groupe	d	
0. 11111	ion projecte (e /e en tille Balance End en tille Fedi le	,,,,,,,	Journ	107 of \$1,000,000, Willow	or io iooo, may be groupe	u .	
Line	Description of Project	t				Construction work in progress -	
No.	(a)					Electric (Account 107) (b)	
1	74006664 RICE: EM REPLACE UNIT SUB 2					1,217,800	
2	74010464 OLIVE SW STA-SMYRNA 115KV MA	INTE	NAN	ICE RE		1,201,884	
3	74009501 Tiger Crk Abay LLO Gate Replace					1,197,997	
4	74008922 VACA-TULUCAY-LAKEVILLE 230KV	-NER	C			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	PROJI	ECT			1,178,722	
8	74003661 Bucks Creek U1 Generator Stator Rev	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 #3	2 FRC	T MC	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 S					1,147,870	
16	74002206 GLENN: REPLACE BK 1					1,147,214	
17	74000665 BRIGHTON-GRAND ISLAND #1 & #2	2 115k	KV N	IFRC		1,139,328	
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					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	DEC	UNI	NICTOR		1,108,160	
	74003620 Cresta PH Repl Tailrace Gates	. KLC	OIVE			1,102,409	
24	74002545 Kings River - Repl Exciter					1,102,409	
25	74009027 POTRERO: REPLACE SVC CONTRO) I I EI				1,089,778	
26	74003560 SKAGGS ISLAND: REM SUB	JLLEI	Γ.				
27		NATIO	NIC			1,085,831	
28	68045340 PLO: COM:ACCESS RD COMMUNIC	ATIC	JNS			1,081,955	
29	74002818 KIRKER: INSTALL D-SCADA 2200					1,078,043	
30	74003761 Rock Cr PH Repl Tailrace Gates	OLITE				1,076,103	
31	31234874 RELIAIBLITY 2017 - UWF VARIOUS					1,074,933	
32	74004443 PITTSBURG: REPLACE CB 352 362		4. 00			1,069,212	
33	74002965 OAKLAND X: UPGD 115KV DIFF EI					1,068,652	
34	74008666 EL CERRITO G: INST 12KV FDR OU					1,064,661	
35	74010465 SMYRNA-SEMITROPIC-MIDWAY 11					1,042,962	
36	74001560 OAKLAND L: INSTALL 406, 407 CUT		R 4K	V		1,041,777	
37	74010343 MARTIN: REPLACE 4KV SWITCHGE	:AR				1,041,281	
38	74008383 Coleman Tailrace Barrier Trashrake					1,034,131	
39	74009203 ROUND MTN: REPL 500KV RM-TAB					1,029,901	
40	30978746 MUNI CENTRAL SUBWAY-CHINA TO		STA	λTI		1,029,226	
41	74015486 ESTRELLA CPUC DATA REQUEST	#3				1,028,982	
42	74002176 CRESCENT MILLS: INSTALL D-SCA	DA C	B21	0		1,012,873	
43	TOTAL					1,720,845,397	

	e of Respondent	Year/Period of Report			
PAC	FIC GAS AND ELECTRIC COMPANY	End of2018/Q4			
			WORK IN PROGRESS ELEC		•
2. Sh	port below descriptions and balances at end of ye ow items relating to "research, development, and nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demor	nstration" projects last, under a c	aption Research, Develo	
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					
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28					
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30					
31					
32					
33 34					
35					
36					
37					
38					
39					
40					
41					
42					
43	TOTAL				1,720,845,397
1					1,=5,55,501

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: 216.8 Liı	ne No.: 1	Column: k
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This is the aggregate total of projects with less than \$1,000,000 in actual costs in Construction Work in Progress, including credits representing preliminary billings.

Name of Respondent	This Report Is: (1) XAn Original		Date of Report Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmissio	,	04/16/2019	End of	
ACCUMULATED PROV	ISION FOR DEPRECIATION	ON OF ELECTRIC	UTILITY PLANT (Ac	count 108)	
 Explain in a footnote any important adjustmen Explain in a footnote any difference between t 	• .	t of plant retired,	Line 11, column (c	c), and that reported for	
electric plant in service, pages 204-207, column		•			
3. The provisions of Account 108 in the Uniform	-		·	· .	
such plant is removed from service. If the respor and/or classified to the various reserve functional	~	•	•		
cost of the plant retired. In addition, include all co	•	-	-	-	
classifications.		. 0	,		
Show separately interest credits under a sinki	ng fund or similar metho	od of depreciation	n accounting.		
	ction A. Balances and Cl		ear		
Line Item No. (a)	Total (c+d+e)	Electric Plant Service		nt Held Electric Plant e Use Leased to Others	
No. (a)	(b)	(c)	(d)	(e)	
1 Balance Beginning of Year	25,630,993,906	25,630,9	93,906		
2 Depreciation Provisions for Year, Charged to					
3 (403) Depreciation Expense	2,121,424,880	2,121,4	24,880		
4 (403.1) Depreciation Expense for Asset Retirement Costs					
5 (413) Exp. of Elec. Plt. Leas. to Others					
6 Transportation Expenses-Clearing					
7 Other Clearing Accounts					
8 Other Accounts (Specify, details in footnote):					
9 Reverse Common Allocation	-149,778,194	-149,7	78,194		
10 TOTAL Deprec. Prov for Year (Enter Total of	1,971,646,686	1,971,6	46,686		
lines 3 thru 9)					
11 Net Charges for Plant Retired:					
12 Book Cost of Plant Retired	385,000,708	385,0	00,708		
13 Cost of Removal	292,499,258	292,4	99,258		
14 Salvage (Credit)	8,843,414	8,8	43,414		
TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	668,656,552	668,6	56,552		
16 Other Debit or Cr. Items (Describe, details in footnote):	-88,434,375	-88,4	34,375		
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	26,845,5	49,665		
Section B.	Balances at End of Year	According to Fu	nctional Classificati	on	
20 Steam Production	309,485,888	309,4	85,888		
21 Nuclear Production	6,706,852,865	6,706,8	52,865		
22 Hydraulic Production-Conventional	1,403,250,911	1,403,2	50,911		
23 Hydraulic Production-Pumped Storage	774,777,368	774,7	77,368		
24 Other Production	329,161,699	329,1	61,699		
25 Transmission	3,155,263,008	3,155,2	63,008		
26 Distribution	13,577,519,257	13,577,5	19,257		
27 Regional Transmission and Market Operation					
28 General	589,238,669	589,2	38,669		
29 TOTAL (Enter Total of lines 20 thru 28)	26,845,549,665	26,845,5	49,665		

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: 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.

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			Report Is: X An Original	Date of Re (Mo, Da, Y	r)	Year/Period of Report End of2018/Q4		
	INVESTM:	(2) =NTS	A Resubmission IN SUBSIDIARY COMPANIE	04/16/2019 S (Account 123.1)				
2. Procolum (a) Inv (b) Inv currer date, 3. Re	eport below investments in Accounts 123.1, investre to be a subheading for each company and List the lans (e),(f),(g) and (h) westment in Securities - List and describe each sequestment Advances - Report separately the amour that settlement. With respect to each advance show and specifying whether note is a renewal.	ments ere und curity on ts of l	in Subsidiary Companies. der the information called for owned. For bonds give also p oans or investment advances her the advance is a note or o	below. Sub - TOT orincipal amount, of s which are subject open account. List	AL by comparing the state of issue to repayme each note g	maturity and interest rate. nt, but which are not subject iving date of issuance, matur		
Line No.	Description of Inve	stmen	t	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment Beginning of Year (d)	at	
1	Eureka Energy Company			(-)	(-)	(*)		
2	Common Stock			1978		1,0	000	
3	Additional Paid in Capital					3,741,8	92	
4	Undistributed Earnings					22,7	'96	
5								
6	SUBTOTAL					3,765,6	88	
7								
8	Natural Gas Corporation of California							
9	Common Stock			1954		100,0		
10	Additional Paid in Capital					3,037,4		
11	Undistributed Earnings					-3,137,4	32	
12	0.1070711							
13	SUBTOTAL						\rightarrow	
14	Decific Energy Eurole Company							
15 16	Pacific Energy Fuels Company Common Stock			1989		10.0	100	
17	Additional Paid in Capital			1909		10,0 4,698,6		
18	Undistributed Earnings					-4,700,4		
19	Ondoundated Edinings					1,100,1	-	
20	SUBTOTAL					8,2	214	
21						-,-		
22	Standard Pacific Gas Line Incorporated							
23	Common Stock			1930-32		1,2	200	
24	Additional Paid in Capital			1954		43,473,4	26	
25	Undistributed Earnings					-27,145,4	94	
26	Advances: Note			05/09/1988	DEMANI	1,127,8	68	
27	Note			09/06/1988	DEMANI	2,580,0	00	
28	Note			12/30/1988	DEMANI	8,712,3	808	
29	Note			08/22/1989	DEMANI			
30	Note			10/09/1990	DEMANI			
31	Note			02/25/1992	DEMANI			
32	Note			12/01/1993	DEMANI	D 1,518,0	100	
33								
34	SUBTOTAL					40,647,3	804	
35	Midway Payra II 2							
36	Midway Power LLC			2000		20,005.4	0.4	
37	Additional Paid in Capital			2008		26,085,1		
38 39	Undistributed Earnings					-21,646,5	107	
40	SUBTOTAL			-		4,438,6		
41	SOBIOTAL			+		4,430,0	.,,,	
42	Total Cost of Account 123.1 \$		0		TOT	AL 48,859,8	387	

Name of Respondent			Repo	rt Is:	Date of Re (Mo, Da, Y	port	Year/Period of Rep	oort
PACIFIC GAS AND ELECTRIC CO	OMPANY	(1) (2)		n Original Resubmission	04/16/2019		End of 2018/	Q4
	INIVESTMENT			DIARY COMPANIES (Acco				
4 Fan and a sample				,				
4. For any securities, notes, or according purpose of the pledge.5. If Commission approval was required of authorization, and case or d	uired for any advandocket number.	ce mad	le or s	security acquired, designat	e such fact in a	footnote an	d give name of Commis	
6. Report column (f) interest and di 7. In column (h) report for each investigation	estment disposed of	during	the y	year, the gain or loss repre	sented by the d	lifference be	tween cost of the inves	
the other amount at which carried ir in column (f). 8. Report on Line 42, column (a) th					ng price thereof	r, not includii	ng interest adjustment i	ncludible
Equity in Subsidiary Earnings of Year (e)	Revenues fo			Amount of Investr End of Yea (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
								33
64,526					42,154,119			34
								35
								36
					26,112,410			37
-27,226					-21,673,733			38
								39
-27,226					4,438,677			40
								41
42,609					50,082,345			42

Name	e 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	End of2018/Q4		
		MA	ATERIALS AND SUPPLIES	l.			
1. Fc	or Account 154, report the amount of plant materials	s and	operating supplies under the prin	mary functional classification	ns as indicated in column (a);		
	ates of amounts by function are acceptable. In col	,	, .	•			
	ve an explanation of important inventory adjustmer						
	us accounts (operating expenses, clearing account	s, plar	nt, etc.) affected debited or credit	ted. Show separately debit	or credits to stores expense		
clearing, if applicable. Line Account Balance Balance Depart							
No.	Account		Beginning of Year	End of Year	Department or Departments which		
	(a)		(b)	(c)	Use Material (d)		
1	Fuel Stock (Account 151)		1,375,066	1,566,3	B41 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	118,788,0	016 ALL		
6	Assigned to - Operations and Maintenance						
7	Production Plant (Estimated)		131,373,581	122,909,	574 ALL		
8	Transmission Plant (Estimated)		31,138,026	42,589,2	220 ALL		
9	Distribution Plant (Estimated)		104,997,211	158,373,6	602 ALL		
10	Regional Transmission and Market Operation Pla	nt					
	(Estimated)						
11	Assigned to - Other (provide details in footnote)						
12	TOTAL Account 154 (Enter Total of lines 5 thru 1	1)	365,624,133	442,660,4	112		
13	Merchandise (Account 155)						
14	Other Materials and Supplies (Account 156)						
15	Nuclear Materials Held for Sale (Account 157) (No applic to Gas Util)	ot					
16	Stores Expense Undistributed (Account 163)				ALL		
17							
18							
19							
20	TOTAL Materials and Supplies (Per Balance Shee	et)	366,999,199	444,226,	753		

Name	e of Respondent	This Report Is:	Date of	Report	/ear/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da 04/16/2	· · · · · · · · · · · · · · · · · · ·	End of 2018/Q4
		` · ·		719	
		Allowances (Accounts 15	58.1 and 158.2)		
. R	eport below the particulars (details) called fo	r concerning allowances.			
2. Re	eport all acquisitions of allowances at cost.				
	eport allowances in accordance with a weigh	ted average cost allocatio	on method and other	accounting as pre	scribed by General
	iction No. 21 in the Uniform System of Accor			0 1	,
	eport the allowances transactions by the per		or use: the current v	ear's allowances i	n columns (b)-(c).
	ances for the three succeeding years in colu				
	eeding years in columns (j)-(k).	inio (d) (i), otarang mar a	no renoving your, an	a anomanoco for c	no romaning
	eport on line 4 the Environmental Protection	Agency (FPA) issued allo	wances Report wit	hheld nortions Lin	es 36-40
-				Inicia portions Lin	
ine	SO2 Allowances Inventory	Current		Na	2019
No.	(Account 158.1) (a)	No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	129,839.00	(-)	13,86	
2	Zalarios Zogiiining or roai	.23,555.55		.0,00	5.00
	Acquired During Year:				
	Issued (Less Withheld Allow)				
4	,				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20	Allowances Used	12.00			
		12:00			
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year	129,827.00		13,86	0.00
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
55	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year	199.00		10	9.00
_		199.00		19	J.UU
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA	100.00			
39	Cost of Sales	199.00			0.00
40	Balance-End of Year			19	9.00
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)		17		
45	Gains		17		
46	Losses				

Name of Respond			This Report Is: (1) X An Ori	ninal	Date of Report (Mo, Da, Yr)	Yea	ar/Period of Report	
PACIFIC GAS AN	ND ELECTRIC CO	MPANY		ubmission	04/16/2019	End	d of2018/Q4	
		Allow	ances (Accounts	158.1 and 158.2) (Continued)			
43-46 the net sa 7. Report on Lii company" unde 8. Report on Lii 9. Report the n	ales proceeds an nes 8-14 the nam r "Definitions" in nes 22 - 27 the n et costs and ben	s returned by the d gains/losses re nes of vendors/tr the Uniform Syst ame of purchase efits of hedging t	EPA. Report or esulting from the ansferors of allower of Accounts ers/ transferees or ransactions on a	n Line 39 the EPA EPA's sale or audwances acquire and). of allowances disp a separate line und	's sales of the withlection of the withheld identify associated associated associated as a sale of the witheld identify der purchases/transform allowance sale	d allowances. ted companies associated co sfers and sale	s (See "associate	
20)20		2021	Future Y	ears	To	tals	Line
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	1
13,860.00		13,860.00		360,360.00		531,779.00	'	2
								3
				13,860.00		13,860.00)	4
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		1					1	17
								18 19
						12.00)	20
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								25
								26 27
								28
13,860.00		13,860.00		374,220.00		545,627.00		29
		-						30
								31
								32
								33
							<u> </u>	34 35
								33
199.00		199.00		9,751.00		10,547.00)	36
				398.00		398.00		37
								38
				199.00		398.00		39
199.00		199.00		9,950.00		10,547.00	<u> </u>	40
								41 42
								43
					5		22	44
					5		22	
								46
					1		i	

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: 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.

	This Report Is: (1) XANDELISCANDANY Date of Report (Mo, Da, Yr) 2010/04							
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission		04/16/2019		End of	2018/Q4	
		Al	lowances (Accounts 158.1	1 and 1	58.2)			
. R	Report below the particulars (details) called for concerning allowances.							
	Report all acquisitions of allowances at cost.							
	Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General							
	struction No. 21 in the Uniform System of Accounts.							
	eport the allowances transactions by the peri				•			, , , ,
	rances for the three succeeding years in colu	mns (d)-(i), starting with the f	followir	ng year, and allo	owances	for the re	maining
	eeding years in columns (j)-(k).	A	(CDA) is a seed all assess		D		l : 00	40
. K	eport on line 4 the Environmental Protection	Agen			Report withheid	portions		
ine	NOx Allowances Inventory (Account 158.1)		Current Yea		mt.	No.	2019	Amt.
No.	(Account 136.1)		(b)	(0		(d)		(e)
1	Balance-Beginning of Year							
2								
3	Acquired During Year:							
4	Issued (Less Withheld Allow)							
5	Returned by EPA							
7								
8	Purchases/Transfers:						T	
9	Taronacco Handicia.							
10								
11								
12								
13								
14								
15	Total							
16	D							
17	Relinquished During Year:							
18 19	Charges to Account 509 Other:							
20	Outer.							
21	Cost of Sales/Transfers:							
22								
23								
24								
25								
26								
27	T 4 1							
28 29	Total Balance-End of Year							
30	Daiance-End on 1881							
31	Sales:							
32	Net Sales Proceeds(Assoc. Co.)							
	Net Sales Proceeds (Other)							
34	Gains							
35	Losses							
	Allowances Withheld (Acct 158.2)							
	Balance-Beginning of Year							
	Add: Withheld by EPA							
38	Deduct: Returned by EPA Cost of Sales							
40	Balance-End of Year							
41	- 25.5.100 E114 01 1 041							
42	Sales:							
43	Net Sales Proceeds (Assoc. Co.)							
44	Net Sales Proceeds (Other)							
45	Gains							
46	Losses							
		1			1		1	

Name of Respondent	This Report Is: (1) X An Or	riginal	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Res	submission	04/16/2019	End of2018/Q4	4
	Allowances (Accounts		Continued)		
3. Report on Lines 5 allowances returned 3-46 the net sales proceeds and gains/7. Report on Lines 8-14 the names of vecompany" under "Definitions" in the Uniff. Report on Lines 22 - 27 the name of 9. Report the net costs and benefits of 10. Report on Lines 32-35 and 43-46 the	losses resulting from the endors/transferors of alloorm System of Accounts purchasers/ transferees nedging transactions on	e EPA's sale or auctowances acquire and s). of allowances dispons a separate line und	tion of the withheld allowand identify associated con osed of an identify associ ler purchases/transfers an	ances. npanies (See "associate ated companies.	
2020	2021	Future Ye	ears	Totals	Line
No. Amt. No. (f) (g) (h		No. (j)	Amt. No		No.
(i) (g) (ii) (1)	U)	(1)	(111)	1
	,				2
		1			3
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					33
					34 35
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					45 46
					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 End of 2018/Q4	
		EXTRAORDINARY	PROPERTY LOSS	SES (Account 18	2.1)		
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	ed Account Charged Amoun			Balance at End of Year
	and period of amortization (mo, yr to mo, yr).] (a)	(b)	(c)	Charged (d)		e)	(f)
1	NONE						
2							
3							
4							
5							
6							
7							
8							
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		eriod 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
	·						

	ame of Respondent This Report Is: (1) X An Original ACIFIC GAS AND ELECTRIC COMPANY Date of Report (Mo, Da, Yr) End of 2018/Q4								
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmissio	n	04/16/20		End of	2016/Q4	
	Transmission Service and Generation Interconnection Study Costs								
gener 2. Lis	. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and enerator interconnection studies. List each study separately.								
	column (a) provide the name of the study.	tudu at the	and of pariod						
	column (b) report the cost incurred to perform the s column (c) report the account charged with the cos								
6. In d	column (d) report the amounts received for reimbur	sement of	the study costs a						
	column (e) report the account credited with the rein	nbursemer	nt received for per	forming the	e study.	<u> </u>			
Line No.	Description (a)	Costs	Incurred During Period (b)		Charged	Reimburser Received D the Perio (d)	nents Juring od	Account Credited With Reimbursement (e)	
1	Transmission Studies		0.040.700			, 0.0	E0 E70)	100	
2	(See details in foot notes)	_	2,610,739	186		(2,3	53,572)	186	
3									
4									
5		_							
6 7									
8									
9									
10									
11									
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14									
15									
16									
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18									
19									
20									
21	Generation Studies		4 400 000	100		(0.0	0.4.505\	400	
22	(See details in foot notes)	1	1,120,039	186		(2,0	34,585)	100	
24									
25									
26									
27									
28									
29									
30									
31									
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35									
36		_							
37 38									
39									
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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	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 5,991.03 5,517.59 9719900 WG - BURNS&MCDONNELL-Cluster work (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)9729040 (19,503.75)(19,503.75)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)5,158.41 9729808 WG - Cluster IR Review/SM for Protection (0.20)5,158.61 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 9729890 WG - C10 - SM - Project26 (249.28)(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						

070000	Two ore or by the	(004.04)	1		(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)	1 000 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)
9732416	WG - C11 - SM - Project 16		4,546.60	(4,609.49)	(62.89)
9732417	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			
FOOTNOTE DATA						

9732418	WG - C11 - SM - Project 18	4,955.9	96 (4,974.65)	(18.69)
9732419	WG - C11 - SM - Project 19	4,690.8	36 (4,753.75)	(62.89)
9732420	WG - C11 - SM - Project 20	6,610.8	(6,673.75)	(62.89)
9732421	WG - C11 - SM - Project 21	5,122.9	96 (5,185.85)	(62.89)
9732422	WG - C11 - SM - Project 22	5,897.4	(5,960.36)	(62.89)
9732423	WG - C11 - SM - Project 23	4,250.0	08 (4,312.97)	(62.89)
9732424	WG - C11 - SM - Project 24	5,274.0	(5,336.92)	(62.89)
9732425	WG - C11 - SM - Project 25	5,870.9	92 (3,933.81)	1,937.11
9732426	WG - C11 - SM - Project 26	4,786.8	34 (5,030.36)	(243.52)
9732427	WG - C11 - SM - Project 27	3,434.7	70 (3,497.60)	(62.90)
9732428	WG - C11 - SM - Project 28	6,053.1	9 (6,116.08)	(62.89)
9732429	WG - C11 - SM - Project 29	4,847.8	37 (4,910.76)	(62.89)
9732430	WG - C11 - SM - Project 30	4,991.4	(5,054.30)	(62.89)
9732431	WG - C11 - SM - Project 31	9,373.2	22 (9,616.74)	(243.52)
9732432	WG - C11 - SM - Project 32	4,304.2	22 (4,367.11)	(62.89)
9732433	WG - C11 - SM - Project 33	4,111.5	53 (4,174.43)	(62.90)
9732434	WG - C11 - SM - Project 34	4,084.0	00 (4,146.89)	(62.89)
9732435	WG - C11 - SM - Project 35	5,656.5	58 (5,900.09)	(243.51)
9732436	WG - C11 - SM - Project 36	4,675.9	96 (4,738.85)	(62.89)
9732437	WG - C11 - SM - Project 37	6,976.7	77 (7,039.66)	(62.89)
9732438	WG - C11 - SM - Project 38	6,851.4	10 (6,914.29)	(62.89)
9732439	WG - C11 - SM - Project 39	7,411.3	34 (7,474.23)	(62.89)
9732440	WG - C11 - SM - Project 40	5,254.0		(63.78)
9732441	WG - C11 - SM - Project 41	5,989.2	28 (5,292.87)	696.41
9732442	WG - C11 - SM - Project 42	7,262.5	· · · · · · · · · · · · · · · · · · ·	(62.89)
9732443	WG - C11 - SM - Project 43	5,624.6		(62.88)
9732444	WG - C11 - SM - Project 44	6,546.7		(62.89)
9732445	WG - C11 - SM - Project 45	6,783.2	25 (4,846.14)	1,937.11
9732447	WG - C11 - SM - Project 47	4,935.8		150.41
9732448	WG - C11 - SM - Project 48	5,649.9	91 (4,712.80)	937.11
9732449	WG - C11 - SM - Project 49	5,897.7	73 (5,960.62)	(62.89)
9732450	WG - C11 - SM - Project 50	5,095.8	32 (5,158.71)	(62.89)
9732451	WG - C11 - SM - Project 51	4,857.7	73 (4,920.62)	(62.89)
9732452	WG - C11 - SM - Project 52	6,361.0	04 (6,423.93)	(62.89)
9732453	WG - C11 - SM - Project 53	5,973.8	(6,398.06)	(424.19)
9732454	WG - C11 - SM - Project 54	6,197.4	(6,260.37)	(62.89)
9732455	WG - C11 - SM - Project 55	3,599.6	69 (3,662.58)	(62.89)
9732560	WG - C11 - SM - Project 100	1,015.8	30 (1,058.13)	(42.33)
9732561	WG - C11 - SM - Project 56	5,190.2	29 (5,208.47)	(18.18)
9732562	WG - C11 - SM - Project 57	3,309.6	69 (3,372.58)	(62.89)
9732563	WG - C11 - SM - Project 58	6,229.4	(6,292.35)	(62.89)
9732564	WG - C11 - SM - Project 59	5,121.8		
9732565	WG - C11 - SM - Project 60	10,493.0		897.10
9732566	WG - C11 - SM - Project 61	5,515.0	06 (5,577.94)	(62.88)
9732567	WG - C11 - SM - Project 62	6,324.2	· · · · · · · · · · · · · · · · · · ·	, ,
9732568	WG - C11 - SM - Project 63	6,106.3		(62.89)
9732569	WG - C11 - SM - Project 64	2,000.0	, · ,	2,000.00
9732570	WG - C11 - SM - Project 65	5,928.5	55 (5,991.44)	(62.89)
9732571	WG - C11 - SM - Project 66	8,104.6	,	` ,
9732572	WG - C11 - SM - Project 67	4,395.4	,	(62.89)
9732573	WG - C11 - SM - Project 68	6,727.5	,	(62.89)
9732574	WG - C11 - SM - Project 69	3,841.7	· · · · · ·	696.41
9732575	WG - C11 - SM - Project 70	5,008.1	. ,	
9732576	WG - C11 - SM - Project 71	8,716.4		· · · · · · · · ·
9732577	WG - C11 - SM - Project 72	5,864.4	, , ,	` ′
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9732578	WG - C11 - SM - Project 73		4,569.57	(4,632.46)	(62.89)
9732579	WG - C11 - SM - Project 74		7,831.40	(7,894.29)	(62.89)
9732580	WG - C11 - SM - Project 75		7,025.13	(7,088.02)	(62.89)
9732581	WG - C11 - SM - Project 76		143.54		143.54
9732583	WG - C11 - SM - Project 78		1,435.71	(1,478.04)	(42.33)
9732584	WG - C11 - SM - Project 79		4,587.40	(4,650.29)	(62.89)
9732586	WG - C11 - SM - Project 81		4,682.65	(3,916.84)	765.81
9732587	WG - C11 - SM - Project 82		7,937.26	(8,000.15)	(62.89)
9732588	WG - C11 - SM - Project 83		7,876.23	(7,939.12)	(62.89)
9732589	WG - C11 - SM - Project 84		5,615.59	(5,678.48)	(62.89)
9732590	WG - C11 - SM - Project 85		5,002.45	(5,065.34)	(62.89)
9732591	WG - C11 - SM - Project 86		5,277.50	(5,340.39)	(62.89)
9732592	WG - C11 - SM - Project 87		7,023.39	(7,086.28)	(62.89)
9732593	WG - C11 - SM - Project 88		7,572.21	(5,635.10)	1,937.11
9732594	WG - C11 - SM - Project 89		4,075.97	(4,138.86)	(62.89)
9732595	WG - C11 - SM - Project 90		240.00	(282.33)	(42.33)
9732681	WG # Cluster 10 Phase 2		559,394.02		559,394.02
	Total Transmission	1,657,857.38	2,610,739.35	(2,353,571.80)	1,915,024.93

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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	(0,110.10)	(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)	1,100.10	55,051.42	- 1,200.00
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	0,000.70		1,748.70
9730000	MMA - Q1011 GHS Project - ISO 51541	2,861.30	720.00	(3,581.30)	1,740.70
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)	-
9730180	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	0,414.30	3,385.53
9730242	R21 Rijlaarsdam NEMA 2 1483-RD (Det Sty)	(6,280.15)	673.66	5,606.49	3,365.55
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	-
9730320	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	2,400.49	(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	(8,779.68)	542.86	20,499.04	(8,236.82)
9730420	1513-RD Sandridge Partners/Detailed	(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)	-
		(137.67)	462.90	` '	-
9730580 9730581	WDT Semperviren 3 - FT	(261.53)	04.40	261.53 8,287.92	-
9730581	R21 Avalon Dairy Digester/Detailed	(8,372.10)	84.18		-
	R21 The Wine Group LLC/Detailed	(10,000.00)		10,000.00	-
9730620	WDT Peterson Road 2/FT	1,996.99	2,002,20	(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	,	(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	00.00	(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)		2,000.7 1	(849.72)
9730941	R21-OpTerra-S K F Sanitation District-DS	(7,099.86)		7,099.86	(0.10.1.2)
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	2.0.00	0.,000.00	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	1,100.00		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)	000.00	(1,100.20)	(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	-,200.00
9731080	MMA - QF Altamont Frick - ISO 51135-QM	562.14	5,7 55.55	(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	0,010.01	(292.10)	-
9731182	R21 - Musco Olive Biom Gen - Fac Study	(7,870.82)	3,141.90	(202.10)	(4,728.92)
9731183	R21-DS-FoundationWindpower-Mann Packing	(8,222.45)	9,204.27	(981.82)	(1,720.02)
9731187	WDT - FT - ZGlobal - Merced 2	(1,000.00)	0,204.21	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	1,070.77	(211.09)
9731206	WDT-SR-ForeFront Power-Ava Elizabeth	(1,360.63)	159.39	1,201.24	(211.00)
9731207	WDT-SR-ForeFront Power-Forefront C2	(841.60)	756.40	85.20	
9731208	WDT-SR-ForeFront Power-Dulgarian	(876.35)	626.08	00.20	(250.27)
9731200	WDT - SR - San Rafael Airport Unit #2	(1,454.64)	1,386.22	68.42	(200.21)
9731210	WDT - St - San Kalaer Airport Onit #2 WDT - FT - Solar Electric SEPV Cuyama 2	310.23	1,000.22	00.42	310.23
9731211	WDT - SR - Green Light - Eagle 2 Solar	(710.62)	956.05		245.43
0101211	1 On Order Light - Lagie 2 dolar	(110.02)	550.05		270.70

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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	5,101101	(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)
9731504	WDT-FT-REP Energy-DRES Quarry 2.4	(10,000.00)	931.29	(1,000.00)	(68.71)
9731507	WDT-F1-REP Energy-DRES Quality 2.4 WDT-FT-Renewable Prop-Palm Drive Solar C				` ,
9731510	WDT-F1-Renewable 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			(2,500.00)	
9731517 9731519		(40,000,00)	40.007.57	(2,500.00)	(2,500.00)
9731519	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)

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FOOTNOTE DATA				

9731921	MMA - Collins Pine Repower - ISO 51161	9,732.02		9,732.02
9731960	WDT-SR-RenewProp-1758WD-PalmDriveSolarC	2,228.46	(2,500.00)	(271.54)
9731980	WDT-FT-OHR Energy-RuAnn Dairy Dig BioMAT	1,123.63	(1,123.63)	-
9731981	WDT-FT-Apex Energy/ZGlobal-Jade Solar	492.17	(1,000.00)	(507.83)
9732000	R21-DIS-SiliconVallCleanWater-12kVSwitch	7,313.96	(10,000.00)	(2,686.04)
9732001	WDT-FT-RenewProp-Silveira Ranch Solar C	1,434.17	(1,000.00)	434.17
9732002	WDT-FT-RenewProp-Silveira Ranch Solar D	1,604.34	(1,000.00)	604.34
9732003	MMA - Thermalito Powerplant - ISO 51162	28,978.38	, ,	28,978.38
9732020	WDT-FT-RenewProp-Silveira Ranch Solar A	1,814.76	(1,000.00)	814.76
9732021	WDT-FT-RenewProp-Silveira Ranch Solar B	1,944.67	(1,000.00)	944.67
9732022	WDT-FT - EnSync, Inc - 385 Morris	362.35	(362.35)	-
9732060	WDT-SR: Forefront Power-Rocha-1783-WD	1,768.39	(2,500.00)	(731.61)
9732080	WDT-ISP-YubaCityCogen-WaltonEnergyReliCe	1,714.74	(100,500.00)	(98,785.26)
9732081	WDT-SR: Pathion, Inc 1808-WD VGES 1	1,754.77	(1,754.77)	-
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)	(6,907.64)
9732122	WDT-FT: Forefront Power - Kern Sunset	246.15	(1,000.00)	(753.85)
9732123	WDT-FT: Forefront Power - Highway 43	2,189.96	(1,000.00)	1,189.96
9732124	WDT-FT: Forefront Power - Beard	120.78	(1,000.00)	(879.22)
9732180	WDT-FCDS: Yuba City Cogen-Walton Energy	22,865.28	(50,000.00)	(27,134.72)
9732181	R21-DIS: South Corner Dairy - Q1611-RD	3,303.83	(10,000.00)	(6,696.17)
9732182	WDT-SR: DG Cali Solar - Lodi Solar	1,002.49	(2,500.00)	(1,497.51)
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)	(2,048.78)
9732263	R21-DIS:CupertinoElec-WonderfulOrch33018	4,639.53	(10,000.00)	(5,360.47)
9732264	WDT - C9P2 - FCDS - Paso Robles 1311-WD	11,302.71	(11,302.71)	(0,000.11)
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)	(8,197.02)
9732303	WDT-FT: 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)	(9,035.49)
9732305	WDT-FCDS: Ormat Nevada-Pease Reliability	5,607.16	(50,000.00)	(44,392.84)
9732320	WDT-SR:DGCal-MendocinoSolarHearstWillits	1,830.05	(1,830.05)	(: :,002:0 :)
9732380	R21-DIS: EnableEnergy-SpecialtyGran34465	7,691.45	(10,000.00)	(2,308.55)
9732383	WDT-SR: PatmarLand-RuAnnDairyDig-1864-WD	3,062.83	(3,062.83)	(=,000.00)
9732388	WDT-SR: Silveira Ranch Solar A	2,173.80	(2,500.00)	(326.20)
9732389	WDT-SR: Silveira Ranch Solar B	42.36	(2,500.00)	(2,457.64)
9732390	WDT-SR: Silveira Ranch Solar C	42.36	(2,500.00)	(2,457.64)
9732391	WDT-SR: Silveira Ranch Solar D	42.36	(2,500.00)	(2,457.64)
9732400	WDT-SR: Apex Energy - Jade Solar 1865-WD	3,393.36	(2,500.00)	893.36
9732460	WDT-ISP: Solvida - PutahCreekSolarFarmN	5,000.00	(10,000.00)	(10,000.00)
9732461	WDT-FCDS: Solvida - PutahCreekSolarFarmN	1,466.11	(10,000.00)	1,466.11
9732462	WDT-FT: BeckwourthGrid-BeckwourthGrid 1	680.67	(1,000.00)	(319.33)
9732464	R21-DS: Daisy Renew - EarlJohn App 37593	10,460.15	(10,000.00)	460.15
9732467	R21-FS: West Biofuels-SunWest Bioenergy	3,995.73	(10,000.00)	(6,004.27)
9732480	WDT-SR: Forefront Power - Kern Sunset	2,181.32	(2,500.00)	(318.68)
9732482	WDT-FT: Kent Solar, LLC - KS Energy	659.11	(1,000.00)	(340.89)
9732483	WDT-SR: Forefront Power - Highway 43	435.15	(2,500.00)	(2,064.85)
9732484	R21-DS: CalCom Solar-Moonlight App 38001	4,448.45	(10,000.00)	(5,551.55)
9732486	R21-EIT: West Coast Waste-1827-RD Gen 1	8,755.92	(10,000.00)	(1,244.08)
9732487	R21-DS: Shasta College - Q#1753-RD	5,700.02	(10,000.00)	(10,000.00)
9732500	WDT-CS: Calpine - Cygnus Power Bank	2,228.95	(100,000.00)	(97,771.05)
9732501	WDT-FCDS: Calpine - Cygnus Power Bank	201.27	(50,000.00)	(49,798.73)
9732503	WDT-FT: CalCom Solar - Toyon	539.89	(1,000.00)	(460.11)
9732520	R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD	1,544.82	(10,000.00)	(8,455.18)
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)	-
0.020	33. 300atoloan Sonzaga Mago Willa 0	1,001.20	(1,501.20)	

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9732621	WDT-FCDS: ScoutClean-GonzagaRidgeWind3	40.07	(40.07)	_ 1
9732622	WDT-EIT: FFPCACommSolar Rocha - 1783WD	5,687.45	(10,000.00)	(4,312.55)
9732660	R21-DS: Ecoplexus-CANatGuard-Q1786-RD	2,458.77	(10,000.00)	(7,541.23)
9732680	R21-DS: Cupertino E-Wonderful Orch 41293	5,812.68	(10,000.00)	(4,187.32)
9732720	R21-DS: SyntechBioenergy-RiverOakOrchard	8,786.28	(10,000.00)	(1,213.72)
9732721	R21-SR: Charlies Enterprises 1909-RD	5,166.25	(2,500.00)	(2,500.00)
9732780	MMA-Q954-Fifth Standard Solar-ISO 51419	315.71	(315.71)	(=,000.00)
9732781	Repower - Kelly Ridge Powerhouse - SFWPA	11,235.19	(0.0)	11,235.19
9732820	WDT-CS: Origis Operating-Vaquero Storage	2,304.43	(111,000.00)	(108,695.57)
9732821	WDT-FCDS: OrigisOperating-VaqueroStorage	80.15	(50,000.00)	(49,919.85)
9732840	WDT-SIS: Forefront Power - Kern Sunset	5,922.12	(10,000.00)	(4,077.88)
9732841	WDT-SIS: Forefront Power,LLC-Highway 43	3,324.35	(10,000.00)	(6,675.65)
9732842	R21-DS: COofCali DArrigo Bros 114202422	6,204.45	(10,000.00)	(3,795.55)
9732843	WDT-FT: SFPUC-Starr King PV Installation	1,399.71	(1,000.00)	399.71
9732844	R21-DS: BessieDig-HilltopHolsteins 38098	10,440.76	(10,000.00)	440.76
9732845	WDT-SR: Zero Energy Construct-Highway 43	164.29	(2,500.00)	(2,335.71)
9732846	WDT-CS: Calpine Corp-Panthera Power Bank	2,157.94	(79,000.00)	(76,842.06)
9732847	WDT-FCDS: CalpineCorp-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-RogerVGroningen 45330	4,316.39	(10,000.00)	(5,683.61)
9732881	MMA-Q946-Northern Orchard Solar-ISO51400	340.67	(340.67)	(3,003.01)
9732882	WDT-FT: Soltage-Bradley Gillett Solar 1	1,336.47	(1,000.00)	336.47
9732883	WDT-FT: Soltage-Bradley Gillett Solar 1 WDT-FT:Soltage-San Ardo Pine Vly Solar 1	681.80	(1,000.00)	(318.20)
9732900	WDT-SIS: RenewableProp-SilveiraRanchSolA	9,726.88	(10,000.00)	(273.12)
9732900	WDT-SIS: RenewableProp-SilveiraRanchSolB	5,924.65	(10,000.00)	(4,075.35)
9732902	WDT-SIS: Renewable rop-SilveiraRanchSolC	5,344.25	(10,000.00)	(4,655.75)
9732904	R21-DS: PhoenixEner-NapaRecBiomass2MW	4,057.37	(10,000.00)	(5,942.63)
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)	(1,729.30)
9732907	WDT-FT: Engie-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)	(53,482.04)
9732909	R21-DS: AmericanCommod-Willows Bioenergy	5,164.10	(10,000.00)	(4,835.90)
9732940	WDT-FAS: Bar20Dairy - Bar20Dairy1754-WD	3,104.10	(15,000.00)	(15,000.00)
9732941	MMA - Q1011 Colinas de Oro - ISO 51541	989.45	(10,000.00)	989.45
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)	(2,102.01)
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)	(1,120.00)
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	(2,000.00)	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)	(00,000.01)
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:ArcAlternativesEIDoradoUHSD1782RD	180.63	(10,000.00)	(9,819.37)
9733167	MMA - Q1260 NoOrchard3Solar - ISO 51919	380.06	(380.06)	(0,010.01)
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	(10,000.00)	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)	(0,700.71)
9733183	WDT-ISP: ZGlobal - Jade Solar_July 2018	12,927.54	(10,000.00)	2,927.54
15.55.55	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12,027.04	(.5,555.55)	_,5_1.5+

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FC	OOTNOTE DATA		

0722200	D24 DC: DhooniyEnormy North Forti Core Dover	04.044.75	(40,000,00)	44 044 75
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	2:2=2	(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)	- (00 000 00)
9733302	WDT-ISPReStudy: Strauss Wind Energy, LLC	7,903.67	(30,000.00)	(22,096.33)
9733303	EGI: Forbestown PH - SFWPA - Testing	342.45	(40.000.00)	342.45
9733304	WDT-SIS:Soltage,LLC-BradleyGillettSolar1	7,766.10	(10,000.00)	(2,233.90)
9733306	R21-DS-BASSLAKEJOINTELESchApp55332RESBC		(10,000.00)	(5,338.39)
9733320 9733321	R21DIS:CityofMaderaRES-BCT (App 54517)	968.23	(10,000.00)	(9,031.77)
	WDT-SIS:Soltage,SanArdoPineValleySolar1	5,536.12	(10,000.00)	(4,463.88)
9733322	Rule21:DS-MMRConsWAWONAFROZENFOODS-50		(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)	-
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	/4.044.40	3,256.16
9733428	MMA-Q1116-Ultrapower Chinese-ISO 51707	1,241.16	(1,241.16)	(0.500.00)
9733440	WDT-SR-GoldenStateReneEng-GSRETurkIsland	20015	(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)	(000 50)
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 Solar USPPGE-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 9733549	WDT-Fast Track-UniversalSolar-USPPGE1918	738.22 683.50	(1,000.00)	(261.78)
	WDT-FT-NatelEnergyc/oKinetMurphyHydro		(1,000.00)	(316.50)
9733550	WDT-FT-RENESOLAPOWERHOL-OspreySolar	1,281.94	(1,000.00)	281.94
9733552 9733553	WDT-PS-UticaWater&Power(UWPA)-AngelPower WDT-FT-ReneSolaPowerHoldingsTaylorSolar	3,360.47	(5,000.00)	(1,639.53) 332.74
	R21-Detailed Study-STAMOULES PRODUCE	1,332.74	(1,000.00) (10,000.00)	
9733561 9733562	Rule21DSBerryPetroleumCompy-BerryCogen18	2,397.22 538.41	(10,000.00)	(7,602.78) 538.41
9733562		538.41	(2 500 00)	
9733600	WDT#SR-CITYOFHAYWARDHaywardEBCEArray MMA-Q1278-Westwood Energy Ctr-ISO 52013	1,785.60	(2,500.00)	(2,500.00) 1,785.60
9733600	WDT:FT - Pine Flat Solar 1 - Apex Energy	-	(1,000,00)	
9733602	WDT:FT - Pine Flat Solar 1 - Apex Energy WDT:FT - Merced 3 - Apex Energy	525.33 718.49	(1,000.00) (1,000.00)	(474.67) (281.51)
9733620			` '	
9733620	WDT-FastTrack-Calcom Solar-Sycamore-Napa WDT-SIS- Kent Solar-LLC-KS Energy	4,852.66	(1,000.00)	3,852.66
9733621	WDT-SIS- Kent Solar-LLC-KS Energy WDT-SR-RenewableRPSantaCruzSolarQ2031WDT	606.93	(2.500.00)	606.93
		1,852.11	(2,500.00)	(647.89)
9733641 9733642	WDT-SR-RenewableRPSantaCruzSolar1Q2030WD	1,852.11	(2,500.00) (10,000.00)	(647.89)
9733643	R21#Detailed Study-Superior Packing Co. R21:DS:NextEraEnerg114971313DGCAWestside	694.40	(58,000.00)	(9,305.60) (58,000.00)
9733660	WDT-ISP/FCDS-DGCali-YubaCityEnergyStorag	323.95	(10,000.00)	
9733681	WDT-ISP/FCDS-DGCall-YubaCityEnergyStorag WDT:FT - Corda I - Cratus Energy Mgmt	2,076.11	(1,000.00)	(9,676.05) 1,076.11
9733682	WDT:FT - Corda I - Cratus Energy Mgmt 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	(1,000.00)	530.79
9733700	MMA2 - Q1141 Alamo Springs - ISO 51745 MMA2 - Q1157 Alamo Springs 2 - ISO 51708	215.98		
9733701			(1,000,00)	215.98
	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
FC	DOTNOTE 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)

PACIFIC GAS AND FLECTRIC COMPANY		(1)	Report Is: X An Original		(Date of Report (Mo, Da, Yr) 04/16/2019	Year/Per End of	Year/Period of Report End of2018/Q4	
1 ' '		(2)	A Resubmission	EGULATORY ASSETS (Account 182.3)					
1 Do	Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.						r if applicable		
	nor items (5% of the Balance in Account 182								
	ped by classes.	.o a	ond or portod, or			φ 100,000 m	01. 0101 10 1000),	may 50	
3. Fo	r Regulatory Assets being amortized, show p	eriod	$of \ amortization. \\$						
			Delenee et	D 1.1		CDE	EDITS		
Line No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits		Written off During	Written off During	Balance at end of Current Quarter/Year	
140.			Current			the Quarter/Year	the Period	Current Quarter/Tear	
	·		Quarter/Year			Account Charged	Amount		
	(a)		(b)	(c)		(d)	(e)	(f)	
1	AB802 Memo Account - Electric		325,759	593	3,605	400		919,364	
2	(amortization: < 12 months)								
3	AB802 Memo Account - Gas		266,531	485	,676	400		752,207	
4	(amortization: < 12 months)								
5	Acc Amt - Plant RA Tax		(161,887,481)			405	3,520,572	-165,408,053	
6	(amortization: 11 years)								
7	Accum Amort - URG Plant Reg Asset		3,520,575			405		3,520,575	
8	(amortization: < 12 months)								
9	Accum Amort - URG Plant Reg Asset Non Current		(646,489,723)			405	42,243,000	-688,732,723	
10	(amortization: 12 years)								
11	AMCDOP- Cost Adjust Mechanism		49,846,489	54,347	,071	400	66,232,297	37,961,263	
12	(amortization: < 12 months)								
13	Balancing Account - Utility Generation		(13,857,924)	2,346,308	3,203	400	2,253,502,275	78,948,004	
14	(amortization: < 12 months)								
15	BCA Charge Account		440,258	3,228	3,320	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	7,864	555	13,111,548	9,452,042	
20	(amortization: < 12 months)								
21	CA Alternate Rates for Energy Program-Electric		23,438,916	516,932	2,147	400	497,729,243	42,641,820	
22	(amortization: < 12 months)		, ,	,	,			, ,	
23	CA Alternate Rates for Energy Program-Gas		(21,906,240)	124,145	5.197	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)		5,1 1=,1 15	.,	,,,,,,,		2,102,010	1,000,111	
27	Catastrophic Event Memorandum Account		527,923,691	821,286	5 585	182 3	681,331,001	667,879,275	
28	(amortization: <12 months)		021,020,001	021,200	,,,,,,	. 62.6	001,001,001	60.,6.0,2.0	
29	CEE Incentive Electric Balancing Account		2,471,330	21	,457	400	3,750,049	-1,257,262	
30	(amortization: < 12 months)		2,171,000	2.	, 107	100	0,700,010	1,201,202	
31	CEE Incentive Gas Balancing Account		212,379	550),223	400	146,331	616,271	
32	(amortization: < 12 months)		212,379	330	,,	100	140,001	010,271	
33	Core Brokerage Fee		1,183,803	6,507	7 572	400	6,539,622	1,151,753	
34	Amortization : < 12 MONTHS		1,103,003	0,307	,312	400	0,009,022	1,131,733	
	Core Fixed Cost Gas Balancing Account		200 202 642	2,583,642	020	400	0 520 604 427	333,402,345	
35			288,383,643	2,503,642	2,039	400	2,538,624,137	333,402,343	
36	(amortization: < 12 months)		10.044.000	507.000	450	400	500 700 400	12 100 010	
37	Core Pipeline Demand Charge Account		12,944,626	507,268	3,450	400	506,722,166	13,490,910	
38	(amortization: < 12 months)		0.000.000			100.0	0.=== 155	0.444.000	
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)					400		00 700 000	
41	DCRBA - DCPP Employee Retention Program			66,678	3,204	400	33,891,874	32,786,330	
42	(amortization : > 12 months)					400			
43	Deferred Debit - Gas Reserves (Contra Balancing Ac		(206,150,601)	338,716	5,664	400	466,934,661	-334,368,598	
44	TOTAL		5,018,800,793	26,561,571,	526		25,734,889,740	5,845,482,579	
			0,010,000,100	20,001,071,0			20,104,000,140	0,040,402,019	

		This Repo	Report Is: X An Original			Date of Report (Mo, Da, Yr) Year/Period of Report 2018/Q4			
PACIFIC GAS AND FLECTRIC COMPANY I `			An Original A Resubmission		•	04/16/2019	End of	End of	
. ,			EGULATORY ASSETS (Account 182.3)						
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.	.0 41 0114	o. poo., o			φ 100,000 W	011 0101 10 1000),	linay 50	
•	r Regulatory Assets being amortized, show p	eriod of a	mortization.						
Line	Description and Purpose of Other Regulatory Assets		Balance at	Debits	-	CRE Written off During I	DITS Written off During	Balance at end of	
No.	Other Regulatory Assets	"	Beginning of Current			the Quarter/Year	the Period	Current Quarter/Year	
	•		Quarter/Year			Account Charged	Amount		
	(a)		(b)	(c)		(d)	(e)	(f)	
1	(amortization: < 12 months)								
2	Demand Response Expenditures BA - DRAM			4,773,	,654	182.3	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	182.3	29,270,198	-29,056,854	
7	(amortization: > 12 months)								
8	Diablo Canyon Seismic Studies Balancing Acct		17,360,285	4,636,	,128	182.3	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	182.3	71,623,102	39,212,198	
24	(amortization: < 12 months)								
25	Electric Price Risk Management - Current		43,680,363	149,761,	,224	555	166,073,774	27,367,813	
26	Electric Price Risk Management - NonCurrent		64,887,869	286,879,		555	262,053,131	89,714,059	
27	Electric Program Investment Charge		4,303,871	93,744,	,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	182.3	28,568,149	223,279,008	
36	(amortization: 32 years)		, ,	, ,				, ,	
37	Environmental Compliance Non-HSM		40,989,049	4.164.	.084	228.4	5,883,630	39,269,503	
38	(amortization: 32 years)		10,000,000	.,,	,		2,202,000		
39	Family Electric Rate Assistance Balancing Acct		6,396,125	5,340,	,841	400	6,396,125	5,340,841	
40	(amortization: < 12 months)		1,222,	-,,	,-		.,,	-,,-	
41	FIN 47 - Regulatory Asset		17,558,036	3,921,	,979	101	2,325,533	19,154,482	
42	Financing Costs - Current		1,507,230	-,,		428	126,659	1,380,571	
43	(amortization: < 12 months)		,,		1		,00	,,	
	,								
44	TOTAL		5,018,800,793	26,561,571,5	26		25,734,889,740	5,845,482,579	

	e of Respondent	This F (1)	Report Is: [X]An Original		Date of Report (Mo, Da, Yr)	Year/Peri	od of Report 2018/Q4
PACIFIC GAS AND ELECTRIC COMPANY (2)			A Resubmission		04/16/2019		
OTHER			REGULATORY AS	SSETS (Account 1	82.3)	<u> </u>	
1. Re	port below the particulars (details) called for	conce	rning other regul	latory assets, inc	cluding rate orde	r docket number	, if applicable.
	nor items (5% of the Balance in Account 182	.3 at e	nd of period, or a	amounts less tha	an \$100,000 whi	ch ever is less),	may be
	oed by classes. r Regulatory Assets being amortized, show p	oriod (of amortization				
J. FU	r Regulatory Assets being amortized, snow p	enou (oi amortization.				
ine	Description and Purpose of		Balance at	Debits	CRE	DITS	Balance at end of
No.	Other Regulatory Assets		Beginning of		Written off During	Written off During	Current Quarter/Year
			Current		the Quarter/Year Account Charged	the Period Amount	
	(a)		Quarter/Year (b)	(c)	(d)	(e)	(f)
1	Financing Costs Regulatory Asset		17,025,505	126,659	` '	1,495,281	15,656,883
2	(amortization: 20 years)						
3	Fire Hazard Prevention Memo Acct		1,078,845	384,213,494	182.3	76,516,282	308,776,057
4	(amortization: < 12 Months)						
5	Gas Core Firm Storage Account		2,836,042	73,689,333	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	1,098,204	228.4	1,559,252	133,072,862
12	(amortization: 32 years)						
13	Gas Pipeline Expense and Capital Balancing Account		3,436,048	404,792	400	3,538,382	302,458
14	(amortization: <12 months)						
15	Gas Price Risk Management - Current		1,084,177	5,561,104	H	4,984,714	1,660,567
16	GPBA-Greenhouse Gas Compliance Subaccount		157,201,621	97,708,033	400	203,017,081	51,892,573
17	(amortization: < 12 months)						
18	Gas Public Purpose Program Surcharge Memo Acct		45,383,994	262,600,117	186	263,513,722	44,470,389
19	(amortization: < 12 months)						
20	Gas Transmission and Storage Memo Account (GTSMA)		180,904,540	120,214,886	400	188,206,878	112,912,548
21	(amortization: < 12 months)				100		ooo
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	00.040.005	400	40 400 504	F 024 FCC
24	GPBA - GHG Operational Cost Subaccount		27,406,445	20,648,625	400	42,120,504	5,934,566
25	(amortization: < 12 months) Green Tariff Shared Renewables Bal Acct		106.047	10,165,144	400	£ 770 300	4,498,799
26	(amortization: < 12 months)		106,047	10,105,144	400	5,772,392	4,490,799
27 28	Greem Tariff Shared Renewables Memo Acct		4,996,470	1,545,419	400	883,302	5,658,587
29	(amortization: < 12 months)		4,000,470	1,040,410	400	003,302	0,030,301
30	Greenhouse Gas Expense Memo Account - E		(1,892,397)	901,485	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)	+	00 1,000	300,001		57 1,120	200,000
33	Hydro Licensing Balancing Account		(20,372,843)	1,304,870	182.3	28,015,544	-47,083,517
34	Hydro Pipeline Testing Memo Acct		, , ,	90,115,840		, ,	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	3,468,913	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
77	1 V 1 / 1L		5,010,000,195	20,001,011,020		25,154,008,140	3,043,402,379

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This F (1) (2)	Report Is: ☑An Original ☑A Resubmissio		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Peri End of	od of Report 2018/Q4	
	O ⁻¹	` '	REGULATORY AS					
2. Mii Jroup	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 puped by classes. For Regulatory Assets being amortized, show period of amortization.							
	r regulatery / teeste selling almentizes, ellen p							
ine	Description and Purpose of		Balance at	Debits		DITS	Balance at end of	
No.	Other Regulatory Assets		Beginning of		Written off During	Written off During	Current Quarter/Year	
			Current		the Quarter/Year Account Charged	the Period Amount		
	(a)		Quarter/Year (b)	(c)	(d)	(e)	(f)	
1	Miscellaneous Elec-Current-FERC Interest Bearing		(2)	57,292,448		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)			l				
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)							
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)							
17	New System Generation BA		(46,650,016)	321,811,469	400	156,216,930	118,944,523	
18	(amortization: < 12 months)							
19	New Environmental Regulations Balancing Acct			34,249,572	182.3	23,699,624	10,549,948	
20	(amortization: < 12 months)							
21	Non Current HSM BA Elec		38,439,275	57,450,004	182.3	67,007,423	28,881,856	
22	(amortization: > 12 months)							
23	Non Current HSM BA Gas		89,691,641	134,050,008	182.3	156,350,654	67,390,995	
24	(amortization: > 12 months)							
25	Noncurr Wildfire Exp Memo Acct - Elec			213,354,963	182.3		213,354,963	
26	(amortization: > 12 months)							
27	Noncurr Wildfire Exp Memo Acct - Gas			103,948,670	182.3		103,948,670	
28	(amortization: > 12 months)							
29	Nuclear Decommissioning Adjustment Mechanism		(45,752,788)	69,235,497	400	40,935,684	-17,452,975	
30	(amortization: 2 years)							
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)							
33	Pension Regulatory Asset		1,953,963,992	151,311,609	926	158,171,730	1,947,103,871	
34	(amortization: indefinite)				400		2 422 424	
35	Procurement Energy Efficiency Rev. Adj. Mechanism		11,603,488	334,265,163	400	337,429,250	8,439,401	
36	(amortization: < 12 months)				400		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) Purchased Gas Balancing Account		0.440.050	4 600 000 000	400	4 604 440 600	10 667 000	
39	(amortization: < 12 months)		2,119,259	1,629,992,206	400	1,621,443,629	10,667,836	
40	Reg Asset - Abandoned Capital Projects		10 204 225	20,622,784	400	13,928,167	25,018,852	
41 42	(amortization: < 12 months)		18,324,235	20,022,784	700	13,920,107	25,010,032	
42	Reg Asset - Mobilehome park BA - E Noncurrent		15,117,286	18,860,040	597	9,244,074	24,733,252	
+3	103 / 10001 MODIFICITIO PAIN DA - L NOTICUTOR		10,117,200	10,000,040		5,244,074	27,100,202	
44	TOTAL		5,018,800,793	26,561,571,526		25,734,889,740	5,845,482,579	

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1)	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Per End of	iod of Report 2018/Q4
(2)			A Resubmission		04/16/2019		
1 Da				•	· · · · · · · · · · · · · · · · · · ·	ar daakat numba	r if applicable
	eport below the particulars (details) called for nor items (5% of the Balance in Account 182			-	-		
	ped by classes.		oa o. pooa, o.		+	,	
3. Fo	r Regulatory Assets being amortized, show p	eriod	of amortization.				
1 :	Description and Downson of		Polonos et	D-1-th-	CD	EDITE	
Line No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits	Written off During	EDITS Written off During	Balance at end of Current Quarter/Year
110.			Current		the Quarter/Year	the Period	Current Quarter/Tear
			Quarter/Year		Account Charged	Amount	
	(a)		(b)	(c)	(d)	(e)	(f)
1	(amortization: < 12 months)				000		07.740.500
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)		4 000 470	0.540	070 507	0.707.054	0.424.500
4	Reg Asset - Mobilehome park BA - E Current		1,622,479	3,540,	678 597	2,737,651	2,431,506
5	(amortization: < 12 months)		4 000 000	2.000	F47 902	2,000,400	2 721 206
6	Reg Asset - Mobilehome park BA - G Current		1,806,908	3,990,	547 893	3,066,169	2,731,286
7 8	(amortization: < 12 months) Reg Asset - Hydro Non Current		10.750.022	107	529 400	9,107	10,856,445
9	(amortization: > 12 months)		10,758,023	107,	529 400	9,107	10,050,445
	Reg Asset - Cema Elec Non Current		322,049,440	010 500	355 588	239,781,569	992,866,226
10	(amortization: > 12 months)		322,049,440	910,596,	333 300	239,761,309	992,000,220
12	Reg Asset - Cema Gas Non Current		26,429,472	24.417	732 388	2,128,697	48,718,507
13	(amortization: > 12 months)		20,429,472	24,417,	732 300	2,120,097	40,7 10,307
14	Reg Asset - Miscellaneous Gas - Non-Current			101 035	834 925, 408.1	70,274,180	30,761,654
15	(amortization: > 12 months)			101,000,	923, 400.1	70,274,100	30,701,034
16	Reliability Services Balancing Account		(410,816)	60.850	963 400	125,330,531	-55,890,384
17	(amortization: < 12 months)		(410,010)	03,000,	303 400	123,330,331	-00,000,004
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)		10,200,040	10,202,	102.0	20,310,000	10,000,000
20	Tax Normalization Memo Account (TNMA)		9,965,012	9 464	934 400	4,165,656	15,264,290
21	(amortization: > 12 months)		0,000,012	0,101,		1,100,000	.0,201,200
22	Transition Cost - Noncore Balancing Account		(2,314,575)	180.038.	106 400	211,168,204	-33,444,673
23	(amortization: < 12 months)		(/- /- /-			, , , , ,	,
24	Transmission Access Charge Balancing Account		139,010,141	455,486,	736 400	466,887,276	127,609,601
25	(amortization: < 12 months)						
26	Transmission Revenue Balancing Account		(101,030,150)	269,566,	411 400	239,282,193	-70,745,932
27	(amortization: < 12 months)		, , , ,				
28	Unamortized Financial Hedging Cost		12,779,845		428	836,195	11,943,650
29	(amortization: 20 years)						
30	Unamortized Financial Hedging Cost Current		836,195		428		836,195
31	(amortization: < 12 months)						
32	URG Plant Regulatory Asset - current		42,239,000		407.4		42,239,000
33	(amortization: < 12 months)						
34	URG Plant Regulatory Asset - noncurrent		944,805,000		407.4		944,805,000
35	(amortization: 22 years)						
36	URG Plant Regulatory Asset - Tax		183,010,953		182.3		183,010,953
37	(amortization: 11 years)						
38	Vegetation Management Reg. Asset - Current		15,848,080	163,110,	849 400	156,874,793	22,084,136
39	(amortization: < 12 months)						
40	Wildfires Customer Protections Memo Acct - E			2,209,	780 400		2,209,780
41	(amortization: > 12 months)						
42	Wildfires Customer Protections Memo Acct - G			1,579,	497 400		1,579,497
43	(amortization: > 12 months)						
44	TOTAL		5,018,800,793	26,561,571,5	26	25,734,889,740	5,845,482,579
74	101/1L		3,010,000,193	20,001,011,0	20	23,134,009,140	5,045,402,579

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1) (2)	Report Is: X An Original A Resubmissi	on	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Pen End of	2018/Q4
2. Mi Iroup	OTHER REGULATORY ASSETS (Account 182.3) 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 puped by classes. For Regulatory Assets being amortized, show period of amortization.						
			Delevered		005	DITO I	
ine No.	Description and Purpose of Other Regulatory Assets		Balance at Beginning of	Debits	Written off During the Quarter/Year	Written off During the Period	Balance at end of Current Quarter/Year
	(a)		Current Quarter/Year (b)	(c)	Account Charged (d)	Amount (e)	(f)
1	(a)		(b)	(0)	(u)	(e)	(1)
2	Miscellaneous minor items		219,928,700	359,284,630	Various	579,094,281	119,049
3							
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40							
41							
42							
43							
44	TOTAL		5,018,800,793	26,561,571,526		25,734,889,740	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
F	OOTNOTE 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.

	e of Respondent IFIC GAS AND ELECTRIC COMPANY		n Original	(Mo,	of Report Da, Yr)	Yea End	r/Period of Report of 2018/Q4
. 710		` '	Resubmission		5/2019		
4 5	and the least the second state that		OUS DEFFERED DEE				
	eport below the particulars (details) or or any deferred debit being amortize						
	inor item (1% of the Balance at End				000 whichever	is less)	may be grouped by
class	•	or rear for Account	Too or amounts lee	σ ιπαπ φ του,	ooo, willonever	10 1000)	may be grouped by
Line	Description of Miscellaneous	Balance at	Debits		CREDITS		Balance at
No.	Deferred Debits	Beginning of Year		Account Charged	Amount	t	End of Year
	(a)	(b)	(c)	(d)	(e)	10-0-1	(f)
2	Undistributed Charges Customer Adv for Construction	-10,756,425 7,277,615	1,138,612,174	VARIOUS		137,951 776,326	-19,282,202 7,655,842
3	Development Costs	62,235,288	2,661,177			283,495	45,612,970
4	Payments for MLX and	02,200,200	2,001,117	101	10,2	200, 100	10,012,010
5	Non-Energy Invoices	1,370,556	724,044,888	VARIOUS	724,0	006,244	1,409,200
6	Payments for Main Line						
7	Extension	-6,311,326	197,112,042	VARIOUS	202,2	297,724	-11,497,008
8	Clearing Account for	4 074 407	22 044 042	VADIOLIC	24.0	200 000	1 100 000
10	JP Morgan Chase Payroll Clearing Account	1,271,127 201,506	23,841,842 12,670,981,026		12,670,8	006,900	1,106,069 338,622
11	Land Surplus	480,219	559,044		12,070,0	343,310	1,039,263
12	Credit Card Clearing Account	-275,299		VARIOUS	7,9	963,968	281,082
13	Miscellaneous minor items	58,403	131,790,040		132,4	139,144	-590,701
14							
15							
16 17						-	
18							
19							
20							
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37 38							
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44							
45 46							
70							
47	Misc. Work in Progress						
	Deferred Regulatory Comm.						
48	Expenses (See pages 350 - 351)						
49	TOTAL	55,551,664					26,073,137

Name of Decree			This Demontion	D-4 (D4	IV/Didf-Dt
Name of Respondent			This Report is:	Date of Report	Year/Period of Report
			(1) X An Original	(Mo, Da, Yr)	
PACIFIC GAS AND ELEC	CTRIC COMPANY		(2) _ A Resubmission	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 charge	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 of	harged: 131,	143, 559			
7 1	G ,	,			

Schedule Page: 233 Line No.: 10 Column: d

Typical Accounts charged: 131

Schedule Page: 233 Line No.: 12 Column: d

Typical Accounts charged: 131

Schedule Page: 233 Line No.: 13 Column: c
Activity primarily reflects undistributed cash receipts.

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

Typical Accounts charged 182.3 and 236

	FIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	ar/Period of Report d of2018/Q4		
	eport the information called for below concer Other (Specify), include deferrals relating to	-	,	xes.	
ine	Description and Locati	on	Balance of Begining of Year		Balance at End of Year
1	Electric (a)		(b)		(c)
2	Environmental		_03.9	303,083	-42,478,580
	Compensation			297,980	50,033,114
	CIAC			286,875	-121,829,617
	Injuries and Damages			346,333	3,478,176,873
	California Corporation Franchise Tax			001,489	145,217,541
	Other			762,620	-437,277,748
	TOTAL Electric (Enter Total of lines 2 thru 7)			706,776	3,071,841,583
9	Gas		5-,		5,5,5
10	Environmental		-57,0	056,261	-77,136,703
	Compensation			329,183	36,918,182
	CIAC			929,511	168,443,372
13	Injuries and Damages		-54,9	950,921	-39,315,702
14	California Corporation Franchise Tax		-26,	584,707	-45,289,022
15	Other		1,223,	174,711	1,372,702,830
16	TOTAL Gas (Enter Total of lines 10 thru 15		1,334,8	341,516	1,416,322,957
17	Other (Specify)		446,0	026,682	537,426,086
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		1,728,	161,422	5,025,590,626
		Notes	+	· ·	
	nt primarily relates to net operating	g loss carryforwards. Balance at beginning of the year	Balance at end of the year		
		(42,937,411) 3,352,706 485,611,387 446,026,682	(24,571,408) 2,353,117 559,644,377 537,426,086		

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1)	eport Is: An Original		Date of (Mo, Da	ı, Yr)	Year/ End o	Period of Report of 2018/Q4
		(2)	A Resubmission		04/16/2	019		
serie requi comp	eport below the particulars (details) called for es of any general class. Show separate totals irement outlined in column (a) is available fropany title) may be reported in column (a) provintries in column (b) should represent the numer to the column (c) should represent the numer to the column (b) should represent the numer to the column (c) should represent the column (c) s	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	ed stock at each of the stock at each of the stock at the	ion to meet the reference to and this repor	e stock e report for t are con	exchange reporting rm (i.e., year and npatible.
Line No.	Class and Series of Stock a Name of Stock Series	ind		Number of Authorized		Par or Stat Value per sh		Call Price at End of Year
	(a)			(b)	(c)		(d)
1	Pacific Gas and Electri Company's stock							
2	is wholly owned by PG&E Corporation							
3	Common			8	00,000,000		5.00	
4								
5				8	00,000,000		5.00	
6								
7	Registered with the American Stock Exchange							
8	,							
10	· · · · · · · · · · · · · · · · · · ·	1			418,291		25.00	25.75
11	4.50%				611,142		25.00	26.00
12					793,031		25.00	27.25
13					1,778,172		25.00	26.75
14					934,322		25.00	26.75
15					3,000,000		25.00	
16	Undesignated in Class				56,180,217		25.00	
17								
18	SubTotal Redeemable Without				63,715,175			
19	Mandatory Redemption							
20								
21	Registered with the American Stock Exchange							
22	Non-Redeemable							
23					400,000		25.00	
24	5.50%				1,173,163		25.00	
25					4,211,662		25.00	
26	SubTotal Non-Redeemable				F 704 00F			
27 28	Sub Fotal Nort-Redeemable				5,784,825			
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								
37	TOTAL PREFERRED				85,000,000			
38								
39								
40								
41								
42								

Name of Respondent		This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(2) AResubmission CAPITAL STOCKS (Account 201 and 20		04/16/2019		End of2018/Q4	
		·					
which have not yet be 4. The identification of non-cumulative. 5. State in a footnote Give particulars (deta	etails) concerning shares en issued. of each class of preferred s if any capital stock which ils) in column (a) of any no me of pledgee and purpos	tock should show the has been nominally is minally issued capital	dividend rate a	and whethe	er the dividend	ls are cumulative or year.	hich
				B) / BEODO			1
OUTSTANDING F (Total amount outstar	PER BALANCE SHEET nding without reduction			BY RESPO			Line
for amounts hel	d by respondent)	AS REACQUIRED S		217)		G AND OTHER FUNDS	No.
Shares (e)	Amount (f)	Shares (g)	Cost (h)		Shares (i)	Amount (j)	
							1
							2
264,374,809	1,321,874,045						3
							4
264,374,809	1,321,874,045						5
							6
							7
							8
							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.

Name of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of			
ОТ	HER PAID-IN CAPITAL (Accounts 208	-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			ai change which gave rise to			
(c) Gain on Resale or Cancellation of Reacquired Capita	al Stock (Account 210): Report balanc	e at beginning of year, cred				
of year with a designation of the nature of each credit ar (d) Miscellaneous Paid-in Capital (Account 211)-Classif						
disclose the general nature of the transactions which ga		ording to captions which, to	ogether with bher explanations,			
Line It	em		Amount (b)			
No. (1 Account 211 - Miscellaneous Paid in Capital	em a)		(b)			
2 Equity Infusions from Parent Company			6,729,587,624			
3 Excess Tax Benefit on Stock Based Compensation	on		50,960,304			
4			, ,			
5						
6						
7						
8						
10						
11						
12						
13						
14						
15						
16						
17						
18						
20						
21						
22						
23						
24						
25						
26 27						
28						
29						
30						
31						
32						
33						
34						
36						
37						
38						
39						
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	214)	-
2. If	eport the balance at end of the year of disco any change occurred during the year in the ils) of the change. State the reason for any	balance in respect to any class or s	eries of stock, attach a s	statement giving particulars
Line	Class a	nd Series of Stock		Balance at End of Year
No.		(a)		(b)
	COMMON			25,143,083
2	DDEEEDDED OUNAUL ATIVE			
	PREFERRED, CUMULATIVE:			
	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				,
11	Non-Redeemable - \$25 par value per share:			
12	5.00%			73,717
13	5.50%			173,730
14	6.00%			449,606
15				
16				
17				
18				
19				
20				
21				
22	TOTAL			28,951,886
<u> </u>				

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	Elia di
	ONG-TERM DEBT (Account 221, 222,	· · · · · · · · · · · · · · · · · · ·	
 Report by balance sheet account the particula Reacquired Bonds, 223, Advances from Associa In column (a), for new issues, give Commission For bonds assumed by the respondent, include For advances from Associated Companies, redemand notes as such. Include in column (a) na For receivers, certificates, show in column (a) issued. 	ted Companies, and 224, Other lon- on authorization numbers and dates de in column (a) the name of the iss eport separately advances on notes ames of associated companies from the name of the court -and date of	g-Term Debt. i. uing company as well as and advances on open a which advances were re court order under which	a description of the bonds. accounts. Designate accived.
6. In column (b) show the principal amount of both 7. In column (c) show the expense, premium or 8. For column (c) the total expenses should be lindicate the premium or discount with a notation, 9. Furnish in a footnote particulars (details) regal issues redeemed during the year. Also, give in a specified by the Uniform System of Accounts.	discount with respect to the amount isted first for each issuance, then th such as (P) or (D). The expenses, irding the treatment of unamortized	of bonds or other long-to e amount of premium (in premium or discount sho debt expense, premium	parentheses) or discount. ould not be netted. or discount associated with
Line Class and Series of Obliga	ition, Coupon Rate	Principal Amou	nt Total expense,
No. (For new issue, give commission Auth		Of Debt issued	
(a)		(b)	(c)
1 ACCOUNT 221:	NAIDO:		
2 SENIOR NOTES & POLLUTION CONTROL BO			
3 Series Rat 4 Series 6.05% Senior Notes due 2034 6.050		3 000 000	20 717 515
4 Series 6.05% Senior Notes due 2034 6.050	J76	3,000,000	1,000 30,717,515 14,640,000 D
6 Series 5.80% Senior Notes due 2037 5.800	no/.	700,000	
7	5 70	700,000	3,822,000 D
8 Series 6.35% Senior Notes due 2038 6.350	0%	400.000	
9		1.00,000	568,000 D
10 Series 8.25% Senior Notes due 2018 8.250	9%	600,000	
11		·	9,942,000 D
12 Series 8.25% Senior Notes due 2018 8.250	9%	200,000	,000 1,511,598
13			-8,950,000 P
14 Series 6.25% Senior Notes due 2039 6.250	9%	550,000	,000 5,145,853
15			6,814,500 D
16 Series 5.4% Senior Notes due 2040 5.400°	%	550,000	,000 5,435,842
17			7,815,500 D
18 Series 5.8% Senior Notes due 2037 5.800°	%	250,000	,000 2,562,097
19			3,862,500 D
20 Series 3.5% Senior Notes due 2020 3.500°	%	550,000	,000 4,205,770
21			2,728,000 D
22 Series 3.5% Senior Notes due 2020 3.500°	%	250,000	,000 1,897,267
23			6,840,000 D
24 Series 5.4% Senior Notes due 2040 5.400	%	250,000	
25			6,252,500 D
26 Series 4.25% Senior Notes due 2021 4.250	%	300,000	
27	27	050.000	243,000 D
28 Series 3.25% Senior Notes due 2021 3.250	// 0	250,000	
29 30 Series 4.5% Senior Notes due 2041 4.50%		350,000	1,312,500 D
30 Series 4.5% Senior Notes due 2041 4.50% 31)	250,000	9,000 2,576,302 862,500 D
32 Series 4.45% Senior Notes due 2042 4.45%		400,000	·
02 05/100 1:10/0 05/110! Notice due 2012 1:10/0		100,000	1,002,000
33 TOTAL		19,232,100	0,000 271,215,110

Name of Responder		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	(2) A Resubmission	04/16/2019	End of
	l	ONG-TERM DEBT (Account 221, 222,	223 and 224)	
Reacquired Bonds 2. In column (a), 1 3. For bonds assu 4. For advances f	s, 223, Advances from Associa for new issues, give Commission from Associated Companies, re	ars (details) concerning long-term de ted Companies, and 224, Other lon- on authorization numbers and dates the in column (a) the name of the iss port separately advances on notes	g-Term Debt. i. uing company as well as and advances on open a	s a description of the bonds. accounts. Designate
		mes of associated companies from the name of the court -and date of		
	how the principal amount of bo	onds or other long-term debt original	lly issued.	
		discount with respect to the amount isted first for each issuance, then th		
		such as (P) or (D). The expenses,		
9. Furnish in a foo	otnote particulars (details) rega	rding the treatment of unamortized	debt expense, premium	or discount associated with
	during the year. Also, give in a niform System of Accounts.	footnote the date of the Commission	on's authorization of trea	tment other than as
specified by the O	filloffi System of Accounts.			
	01 10 1 (01)			
Line No. (Fo	Class and Series of Obliga r new issue, give commission Auth		Principal Amou Of Debt issue	
(. 5	(a)		(b)	(c)
1	()		, ,	2,036,000 D
2 Series 2.45%	Senior Notes due 2022 2.45%	6	400,000),000 3,251,743
3				1,164,000 D
4 Series 3.75%	Senior Notes due 2042 3.75%	6	350,000),000 3,632,775
5				311,500 D
	Senior Notes due 2023 3.25%	6	375,000	
7				1,901,250 D
<u> </u>	Senior Notes due 2043 4.60%	6	375,000	
9 10 Series 3.85%	Senior Notes due 2023 3.85%	,	300,000	303,750 D 0,000 2,505,170
10 Series 3.83 %	Sellioi Notes due 2023 5.037	0	300,000	543,000 D
	6 Senior Notes due 2043 5.125	%	500,000	· ·
13			,	765,000 D
14 Series 3.75%	Senior Notes due 2024 3.75%		450,000	3,672,801
15				445,500 D
16 Series 4.75%	Senior Notes due 2044 4.75%		450,000	0,000 4,685,300
17				1,921,500 D
	Senior Notes due 2024 3.40%		350,000	· · ·
19 20 Series 4.75%	Senior Notes due 2044 4.75%		225,000	262,500 D 0,000 2,298,853
21 3eries 4.75%	Senior Notes due 2044 4.75%		225,000	-13,594,500 P
	Senior Notes due 2045 4.30%		500.000	, , ,
23				5,745,000 D
24 Series 3.50%	Senior Notes due 2025 3.50%		400,000	0,000 3,471,059
25				2,540,000 D
	Senior Notes due 2045 4.30%		100,000	
27				5,231,000 D
	Senior Notes due 2025 3.50%		200,000	
29 30 Series 4.25%	Senior Notes due 2046 4.25%		450,000	-2,716,000 P 0,000 4,859,582
31 36 165 4.23 %	3611101 Notes due 2040 4.23 /0		450,000	8,415,000 D
	Senior Notes due 2026 2.95%	,	600,000	
				, , ==
33 TOTAL			19,232,100	0,000 271,215,110

	of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4					
PACI	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	EII0 01					
	L	ONG-TERM DEBT (Account 221, 222,	223 and 224)						
Reac 2. In	 Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, eacquired 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. 								
4. Fo	For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate								
	emand notes as such. Include in column (a) names of associated companies from which advances were received.								
5. Fo	or receivers, certificates, show in column (a)	the name of the court -and date of o	court order under which	such certificates were					
	column (b) show the principal amount of bor	nds or other long-term debt original	lv issued.						
7. In	column (c) show the expense, premium or c	liscount with respect to the amount	of bonds or other long-to						
	or column (c) the total expenses should be lis								
	ate the premium or discount with a notation, irnish in a footnote particulars (details) regar								
	s redeemed during the year. Also, give in a								
	fied by the Uniform System of Accounts.								
Line	Class and Series of Obligat	ion. Coupon Rate	Principal Amou	int Total expense,					
No.	(For new issue, give commission Author		Of Debt issued						
	(a)		(b)	(c)					
1				1,596,000 D					
2	Series 4.00% Senior Notes due 2046 4.00%		400,000	0,000 4,345,973					
3				7,344,000 D					
4	Series 4.00% Senior Notes due 2046 4.00%		200,000						
5				4,136,000 D					
6	Series 3.30% Senior Notes due 2027 3.30%		400,000						
7 8	Series 3.30% Senior Notes due 2027 3.30%		1,150,000	1,420,000 D					
9	Series 5.50% Seriioi Notes due 2027 5.50%		1,150,000	9,322,742 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	2,587,341					
15				852,000 D					
16									
17	Pollution Control Bonds								
18	1996 Series C/E/F Variou		465,000						
19 20	1997 Series B Various 2008 Series F-G Various		148,550 95,000	,,					
	2009 Series A-B Various		148,550						
-	2010 Series E 1.75%		50,000						
23	SUBTOTAL ACCOUNT 221		19,232,100						
24									
25									
26									
27									
28									
29									
30 31									
32									
52									
33	TOTAL		19,232,100),000 271,215,110					

Name of Respo	ndent AND ELECTRIC C		This Report Is: (1) X An Origi		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
PACIFIC GAS /	AND LLLOTRIC C		(2) A Resul		04/16/2019 3 and 224) (Continued)		
11. Explain ar on Debt - Cred 12. In a footnot advances, sho during year. Generally 13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in col Long-Term De	ny debits and creatit. In pote, give explanative for each complished Commission ondent has pled of the pledge. In ondent has any such securities expense was incumn (i). Explain the tand Account	sed amounts applicedits other than delectory (details) for A pany: (a) principal authorization numinged any of its long long-term debt section a footnote. Curred during the year in a footnote any 430, Interest on De	cable to issues who tited to Account 4 ccounts 223 and advanced during abers and datesterm debt securiourities which have ear on any obligatifference between to Associated	nich were redeemen 128, Amortization 1224 of net change year, (b) interest 128 give particular 129 e been nominally 129 tions retired or reasen the total of colucompanies.	ed in prior years. and Expense, or credited es during the year. With added to principal amou rs (details) in a footnote issued and are nominall	nt, and (c) principle repair including name of pledge y outstanding at end of ear, include such interest count 427, interest on	id ee
Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATE Date From (f)	TION PERIOD Date To (g)	Ou (Total amount reduction fo res	tstanding outstanding without r amounts held by spondent) (h)	Interest for Year Amount (i)	Line No.
(α)	(6)	(1)	(9)		(11)	\17	1
							3
3/23/04	3/1/34	3/23/04	3/1/34		3,000,000,000	181,500,000	4
3/13/07	3/1/37	3/13/07	3/1/37		700,000,000	40,600,000	5 6
3/13/07	3/1/3/	3/13/07	3/1/3/		700,000,000	40,000,000	7
3/3/08	2/15/38	3/3/08	2/15/38		400,000,000	25,400,000	8
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
	10/10/10		10, 10, 10			2,101,101	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
47 17 10	0/1/07	77 17 10	0/1/07		200,000,000	14,000,000	19
9/15/10	10/1/20	9/15/10	10/1/20		550,000,000	19,250,000	20 21
11/18/10	10/1/20	11/18/10	10/1/20		250,000,000	8,750,000	22
11/18/10	1/15/40	11/18/10	1/15/40		350,000,000	12 500 000	23
11/10/10	1/15/40	11/16/10	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
9/12/11	9/15/21	9/12/11	9/15/21		250,000,000	8,125,000	27 28
							29
12/1/11	12/15/41	12/1/11	12/15/41		250,000,000	11,250,000	30 31
4/16/2012	4/15/42	4/16/12	4/15/42		400,000,000	17,800,000	32
					18,387,100,000	791,084,121	33

Name of Respo	ondent AND ELECTRIC (COMPANY	(1) XAn Original (Mo, I		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4	
			(2) A Resub		04/16/2019 3 and 224) (Continued)		
11. Explain an on Debt - Cred 12. In a footn advances, sho during year. C 13. If the resp and purpose c 14. If the resp year, describe 15. If interest expense in co Long-Term De	ny debits and credit. ote, give explans ow for each com Give Commission condent has pled of the pledge. condent has any e such securities expense was in slumn (i). Explain ebt and Account	atory (details) for A pany: (a) principal n authorization nundged any of its long long-term debt section a footnote. I curred during the year in a footnote any 430, Interest on Designation	ccounts 223 and 2 advanced during nbers and dates. Interm debt securities which have ear on any obligated difference betwee bet to Associated of country and the country 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.	es during the year. With added to principal amounts (details) in a footnote it issued and are nominally	nt, and (c) principle repair including name of pledge y outstanding at end of ear, include such interest occunt 427, interest on	id ee
Nominal Date of Issue	Date of Maturity	Date From	TION PERIOD Date To	Ou (Total amount reduction for	tstanding outstanding without r amounts held by pondent)	Interest for Year Amount	Line No.
(d)	(e)	(f)	(g)	163	pondent) (h)	(i)	1
8/16/12	8/16/22	8/16/12	8/16/22		400,000,000	9,800,000	2
0/40/40	0/40/40	0/40/40	0/40/40		050 000 000	40 405 000	3
8/16/12	8/16/42	8/16/12	8/16/42		350,000,000	13,125,000	5
6/14/13	6/15/23	6/14/13	6/15/23		375,000,000	12,187,500	6
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	11 12
2/21/14	2/15/24	2/21/14	2/15/24		450,000,000	16,875,000	13 14
0/04/44	0/4-7/4	2/21/11	044		170 000 000	0.4.0== 0.00	15
2/21/14	2/15/44	2/21/14	2/15/44		450,000,000	21,375,000	16 17
8/18/14	8/15/24	8/18/14	8/15/24		350,000,000	11,900,000	18 19
8/18/14	2/15/44	8/18/14	2/15/44		225,000,000	10,687,500	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	29 30
3/1/16	3/1/26	3/1/16	3/1/26		600.000,000	17,700,000	31 32
	520	23	12.112		18,387,100,000	791,084,121	33
			<u> </u>	ļ	·	· ·	

PACIFIC GAS AND ELECTRIC COMPANY (1) X An Original (2) A Resubmission			End of	2018/Q4			
		LON	(/	count 221, 222, 223 and 224) (Continue	ed)		
•	•	sed amounts appli	cable to issues wh	ch were redeemed in prior years.	,	20. Dramiu	
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 col	dit. ote, give explan ow for each com Give Commissio condent has ple of the pledge. condent has any e such securities expense was ir lumn (i). Explai	natory (details) for Anpany: (a) principal on authorization nur dged any of its long long-term debt sets in a footnote.	advanced during advanced during obers and dates. g-term debt securit curities which have dear on any obligat difference betwee	28, Amortization and Expense, or c 224 of net changes during the year. year, (b) interest added to principal es give particulars (details) in a foo e been nominally issued and are no ions retired or reacquired before en in the total of column (i) and the total	With respect to long amount, and (c) print thote including name minally outstanding d of year, include su	g-term nciple repai e of pledge at end of nch interest	d ee
•		concerning any lon		Outstanding (Total amount outstanding without reduction for amounts held by (h)	·	⁄ear	Line No.
12/1/16	12/1/46	12/1/16	12/1/46	400,000	.000	16,000,000	1
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,	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 7
11/29/17	12/1/27	11/29/17	12/1/27	1,150,000	,000	37,950,000	8
							9
11/29/17	12/1/47	11/29/17	12/1/47	850,000	,000	33,575,000	10
8/6/2018	8/1/2023	8/6/2018	8/1/2023	500,000	000	8,559,028	11
0/0/2010	0/1/2023	0/0/2010	0/1/2023	300,000	,000	0,339,020	13
8/6/2018	8/1/2028	8/6/2018	8/1/2028	300,000	,000	5,618,750	14
							15
							16
F 100 100	44/4/00	F/00/00	44/4/00	405.000	000	0.470.040	17
5/23/96 9/16/97	11/1/26	5/23/96 9/16/97	11/1/26 11/1/26	465,000 148,550		6,176,618 2,047,926	18 19
6/15/17	Various	6/15/17	Various	50,000	<u> </u>	1,308,124	20
9/1/09	11/1/26	9/1/09	11/1/26	148,550	,000	1,965,341	21
6/15/17	11/1/26	6/15/17	11/1/26	50,000	,000	875,000	22
				18,387,100	,000 7	91,084,121	23
							24
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							32

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
EC	OOTNOTE 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.

	of Respondent	This R	eport Is: X∣An Original	r/Period of Report		
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	(Mo, Da, Yr) 04/16/2019	End	of 2018/Q4
	RECONCILIATION OF REPO	RTED	NET INCOME WITH TAXABLE	INCOME FOR FEDERAL	INCOME	TAXES
the year. 2. If the separate members of the separate members of the separate members of the separate members of the separate o	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 ever, tax assigned to each group member, and bas substitute page, designed to meet a particular need pove instructions. For electronic reporting purpose	ciliation, no taxab solidated tercomp is of allo	as far as practicable, the same le income for the year. Indicat d Federal tax return, reconcile any amounts to be eliminated cation, assignment, or sharing ompany, may be used as Long	e detail as furnished on Sch te clearly the nature of each reported net income with ta in such a consolidated retur of the consolidated tax am g as the data is consistent a	nedule M- n reconcili exable net rn. State ong the g and meets	1 of the tax return for ing amount. I income as if a names of group group members.
Line	Particulars (I	etails)				Amount
No.	(a) Net Income for the Year (Page 117)					(b)
2	Net income for the fear (Page 117)					-6,818,107,469
3						
↓	Taxable Income Not Reported on Books					
-	Contributions In Aid of Construction					238,818,033
6						
7						
8						
	Deductions Recorded on Books Not Deducted for	Return				
<u> </u>	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						
\vdash	Income Recorded on Books Not Included in Retu	rn				404 540 400
-	AFUDC - Equity and debt					181,542,106
17	Balancing Accounts					536,745,233
18						
	Deductions on Return Not Charged Against Book	Income				
-	Per attached schedule (See page 261-1)					2,027,348,975
21	, ,					
22						
23						
24						
25						
26						
	Federal Tax Net Income					555,723,419
-	Show Computation of Tax:					
	Federal Tax Net Income as above \$					116,701,918
-	Tax at 21% for Electric, Water. Non-Utility, and G	as				
	Other 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 I	Liability Losk			4,236,131
-	Utilization of Net Operating Loss Carryover		•			-104,000,477
37	. ,					. ,
38	Subtotal Tax					12,298,710
39	FIN 48 Tax Adjustments (Net to Gross)					
40	Total Tax					12,298,710
41						
\vdash	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							

Tax addback

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:		
Executive Compensation Compensation Related Adjustments		515,207 (11,830,175)
Penalties		5,334,520
NorCal Wildfires Reserve		11,991,045,840
Butte Fire Reserve		190,137,035
Meals & Entertainment & Lobbying		20,670,644
Capitalized Interest		70,563,501
Nuclear Fuel expense GHG Allowances		125,886,538 465,459,803
DOE Settlement		21,462,460
Nuclear Decom Trust Book		49,526,692
Expense		40,020,032
Loss on Reacquired Debt		3,897,598
DCPP Community Payment		134,462,115
Depreciation adjustment		107,513,189
Other		969,930
	Total	\$ 13,175,614,895
Deductions on return not charged against boo	ok income:	 Tax deduct
Computer Software		(109,723,336)
Bad Debts		(8,277,830)
Fossil Decommissioning		(20,833,379)
Earnings of Subsidiaries		(69,836)
Section 263A MSCM		(150,695,799)
Repairs		(1,568,837,037)
Property Tax & State Income Tax		(74,208,732)
Environmental Cleanup		(33,906,984)
Gas Hedge Amortization		(12,660,581)
Plant Disallowance		(48,135,460)
	Total	\$ (2,027,348,975)

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

See footnote in row 12, column (b)

	e of Respondent	(1)	his Report Is:) XAn Original	Date of Report (Mo, Da, Yr)		riod of Report 2018/Q4						
PAC	FIC GAS AND ELECTRIC COM	IPANY (2)	2) A Resubmission	04/16/2019	End of							
		TAXES	ACCRUED, PREPAID AND	CHARGED DURING YE	AR							
the year	1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during he year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts. 2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.)											
	clude on this page, taxes paid du the amounts in both columns (d		=									
	clude in column (d) taxes charge					to taxes accrued,						
	ounts credited to proportions of		eable to current year, and (c)	taxes paid and charged d	irect to operations or	accounts other						
	accrued and prepaid tax account it the aggregate of each kind of t		at the total tax for each State	e and subdivision can read	dilv be ascertained.							
Line No.	Kind of Tax (See instruction 5)		BEGINNING OF YEAR Prepaid Taxes	Taxes Charged	Taxes Paid	Adjust-						
140.	(a)	Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)	During Year (d)	During Year (e)	ments (f)						
1	Federal - FICA	12,206,9	, ,	96,230,144	103,781,479	(1)						
2	Federal - Taxes on Income	301,702,7	762	12,298,710	188,653	-4,236,129						
3	Federal - Unemployment	3,874,8	354	1,077,997	5,007,018							
4	Federal - Decommisioning			33,367,070	33,367,070							
5 6	SUBTOTAL FEDERAL	317,784,5	501	142,973,921	142,344,220	-4,236,129						
7	SUBTUTAL PEDERAL	317,764,5	561	142,973,921	142,344,220	-4,230,129						
8	State - Taxes on Income	111,930,5	507	-16,339,589	59,269,453	10,164,738						
9	State - Unemployment	90,6	611	8,068,926	8,053,559							
10												
11	SUBTOTAL STATE TAXES	112,021,1	118	-8,270,663	67,323,012	10,164,738						
12 13	Ad Valorem property	1 1	103	470,923,474	491,853,474	20,930,000						
14	Other	3,589,9		23,184,765	27,047,777	20,930,000						
15	- Cure.	3,333,5		23,131,133								
16	SUBTOTAL OTHER TAXES	3,591,0	083	494,108,239	518,901,251	20,930,000						
17												
18												
19 20												
21												
22												
23												
24												
25 26												
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36												
37												
38 39												
40												
10												
41	TOTAL	400 000 -	700	000 044 40=	700 500 400	26 850 000						
41	IOIAL	433,396,7	102	628,811,497	728,568,483	26,858,609						

Name of Respondent	This Report Is:	اد	Date of Report	Year/Period of Report						
PACIFIC GAS AND ELECTRIC COMPANY	(1) XÎAn Origina (2) A Resubn	nission	(Mo, Da, Yr) 04/16/2019	End of2018/Q4						
	ACCRUED, PREPAID AN									
5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, dentifying the year in column (a). 3. 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.	ald tax accounts in column	(i) and explain eac	ch adjustment in a 100t- note	e. Designate debit adjustri	nents					
7. Do not include on this page entries with respe	ect to deferred income taxes	or taxes collected	d through payroll deductions	or otherwise pending						
transmittal of such taxes to the taxing authority. 8. Report in columns (i) through (l) how the taxes	s were distributed. Penort i	n column (1) only t	he amounts charged to Acc	ounts 408 1 and 400 1						
pertaining to electric operations. Report in colum										
amounts charged to Accounts 408.2 and 409.2.	Also shown in column (I) th	e taxes charged to	utility plant or other balanc	e sheet accounts.						
9. For any tax apportioned to more than one utili	ty department or account, s	tate in a footnote	the basis (necessity) of app	ortioning such tax.						
					1					
BALANCE AT END OF YEAR (Taxes accrued Prepaid Taxes	DISTRIBUTION OF TAX	ES CHARGED Extraordinary It	ems Adjustments to R	et. Ouban	Line No.					
Account 236) (Incl. in Account 165)	Electric (Account 408.1, 409.1) (i)	(Account 409			INO.					
4,655,630	65,141,285			31,088,859	1					
309,576,690	4,236,133			8,062,577						
-54,167	724,845			353,152	3					
	33,367,070				4					
044 470 450	100 100 555			00.707.555	5					
314,178,153	103,469,333			39,504,588	6 7					
46,486,203	112,005,442			-128,345,031						
105,978	5,425,546			2,643,380						
					10					
46,592,181	117,430,988			-125,701,651	11					
					12					
1,103	355,073,218			115,850,256						
-273,032	15,589,436			7,595,329						
					15					
-271,929	370,662,654			123,445,585						
					17 18					
					19					
					20					
					21					
					22					
					23					
					24					
					25					
					26					
					27					
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					29					
					30 31					
					32					
					33					
					34					
					35					
					36					
					37					
					38					
					39					
					40					
360,498,405	591,562,975			37,248,522	41					

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: 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.

Name of Respondent		This Report Is: (1) X An Original		Date of Re (Mo, Da, Y	eport Year/	Year/Period of Report End of 2018/Q4	
PACIFIC GAS AND ELECTRIC COMPANY			(2) A	Resubmission	04/16/201	9	of 2018/Q4
ACCUMULATED DEFERRED INVESTMENT TAX CREDI Report below information applicable to Account 255. Where appropriate, segregate the b						·	, utility and
noni	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).Inc	lude in column (i)
Line	Account	Balance at Beginning of Year		red for Year	All	ocations to Year's Income	Adjustments
No.	Subdivisions (a)	(b)	Account No.	Amount (d)	Account No.	Amount (f)	(g)
1	Electric Utility		(c)	(u)	(6)	(1)	(9)
	3%						
	4%						
4	7%						
5	10%	93,325,105			411.5	4,652,20	6
6							
7							
	TOTAL	93,325,105				4,652,20	ô
	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)	·					
10							
	10%	20,708,685			411.5	997,70	1
12							
	TOTAL	20,708,685				997,70	1
14							
15							
16							
17							
18							
19 20							
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48							

Name of Respondent		This	Report Is: X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	t
PACIFIC GAS AND ELL	ECTRIC COMPANY	(2)	All Original All Resubmission		04/16/2019	End of2018/Q4	
	ACCUMULA		RED INVESTMENT TAX CR			ed)	
Dalaman at End	Avorago Poriod						Lina
Balance at End of Year	Average Period of Allocation to Income		ADJU	STMEN	T EXPLANATION		Line No.
(h)	to income (i)						
							1
							2
							3
00.070.000	18						4
88,672,899	10						5 6
							7
88,672,899							8
							9
							10
19,710,984	22						11
19,710,984							12 13
19,710,964							14
							15
							16
							17
							18
							19
							20
							21
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							47
							48

	e of Respondent	This Report	n Original	Date of F (Mo, Da,	Report Ye	ear/Period of Report nd of 2018/Q4					
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A	Resubmission	04/16/20	19	10 01					
1 Re	OTHER DEFFERED CREDITS (Account 253) 1. Report below the particulars (details) called for concerning other deferred credits.										
	r any deferred credit being amortized, sl	•									
	nor items (5% of the Balance End of Yea	•		an \$100,000, whichever	is greater) may be gr	ouped by classes.					
Line	Description and Other	Balance at		EBITS		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	67,340,832	2 167,009,151					
2	Deferred Cr - Electric Reserves	44.050.007	400, 000,000	4.405	2 007 50	40.700.400					
3	Deferred Cr - Electric Reserves	44,650,027	182, 232,926	1,405	2,087,504	46,736,126					
5	Other	12,716,162	Various	18,799,660	19,649,646	13,566,148					
6	Culci	12,7 10,102	Valload	10,100,000	10,010,010	7 10,000,110					
7											
8											
9											
10											
11											
12											
13 14											
15											
16						+					
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23 24											
25											
26						+					
27											
28											
29											
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33 34											
35						+					
36						+					
37						†					
38											
39											
40											
41											
42											
43 44						+					
45						+					
46						+					
						†					
47	TOTAL	208,094,334		69,860,891	89,077,982	2 227,311,425					

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: 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).

Name of Respondent			Re	port 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 of 2018/Q4
	ACCUMULATED DEFERRED		OME		ΓED .		(Account 281)
1. R	eport the information called for below concer	ning	the	respondent's accoun	ting	for deferred income taxes	rating to amortizable
prop	erty.						
2. F	or other (Specify),include deferrals relating to	othe	er in	come and deductions	3 .		
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)
	· ·			(b)	_	(c)	(u)
	Accelerated Amortization (Account 281)						
	Electric				7		1
	Defense Facilities	+			+		
	Pollution Control Facilities				_		
	Other (provide details in footnote):						
	Settlement Regulatory Asset			30	07		
7							
	TOTAL Electric (Enter Total of lines 3 thru 7)			30	07		
	Gas						
	Defense Facilities						
	Pollution Control Facilities						
12	Other (provide details in footnote):						
13							
14							
15	TOTAL Gas (Enter Total of lines 10 thru 14)						
16							
	TOTAL (Acct 281) (Total of 8, 15 and 16)			30	07		
18	Classification of TOTAL						
19	Federal Income Tax			30	07		
	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 AND	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		D-	ADJUST			Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2		bits Amount	Accoun	Credits Amount	End of Year	No.
(e)	(f)	Account Credited	(h)	Accoun Debited	d (j)		
(6)	(.)	(g)	(11)	(i)	U/	(k)	1
							1
		l l	l	T			2
							3
							4
							5
						307	
							7
						307	
			•	1		<u> </u>	9
							10
							11
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							16
						307	
		1		1	<u> </u>		18
						307	
							20
							21
		NOTES (Continued)		•	•	•

	e of Respondent IFIC 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 2018/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	or deferred income taxes	rating to property not
-	ct to accelerated amortization or other (Specify),include deferrals relating to	other income and deductions		
2. 10	United (Openity), include deterrals relating to	other meetine and deddelions.	CHANGE	S DURING YEAR
Line	Account	Balance at	Amounts Debited	Amounts Credited
No.	(a)	Beginning of Year (b)	to Account 410.1	to Account 411.1
1	Account 282			
2	Electric	5,866,193,157	-567,068,4	431 -246,450,716
3	Gas	1,477,659,791	-4,695,	705 -142,021,557
4	Nonutility	50,526,203		
	TOTAL (Enter Total of lines 2 thru 4)	7,394,379,151	-571,764,	136 -388,472,273
6			· ·	
7				
8				
	TOTAL Account 282 (Enter Total of lines 5 thru	7,394,379,151	-571,764,	136 -388,472,273
	Classification of TOTAL	1,504,010,101		300,472,270
	Federal Income Tax	5,790,140,411	-503,086,	946 -260,939,801
	State Income Tax	1,604,238,740	-68,677,	
	Local Income Tax	1,001,200,710		121,002,112
"	Ecodi modine Tax			
		NOTES		
1				

Name of Responde			This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND	(2) A Resubmission 04/16/2019		End of2018/Q4				
AC	CCUMULATED DEFER		TAXES - OTHER PROP	ERTY (Acc	ount 282) (Continued)		
3. Use footnotes	as required.						
						_	
CHANGES DURIN			ADJUSTN			Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	Pebits Amount	Accoun	Credits t Amount	End of Year	No.
(e)	(f)	Credited (g)		Debited	d (j)		
(6)	(1)	(9)	(h)	(i)	07	(k)	1
			1		624 109 61	F 4 004 276 007	
					-624,198,61		
44 === 004	450 545 500		400 000 707		1,052,105,14		
14,757,291			-166,290,765			385,320,058	
14,757,291	-153,745,799		-166,290,765		427,906,53	1 7,973,787,674	
							6
							7
							8
14,757,291	-153,745,799		-166,290,765		427,906,53	1 7,973,787,674	9
							10
10,113,424	-153,512,599		-175,076,548		332,934,58	2 6,219,630,419	11
4,643,867			8,785,783		94,971,94		
.,,			5,1 52,1 55			.,,	13
							10
		NOTES	(Continued)		•		•
ſ							
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: 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 This Rej (1) (2)		TAN Original(Mo, Da, Yr)End ofA Resubmission04/16/2019			and of 2018/Q4		
				FFERED INCOME TAXES - C	, ,		
reco	eport the information called for below concer rded in Account 283. or other (Specify),include deferrals relating to				or deferred income taxe	s rela	ting to amounts
2. 1	or other (opecity), include deferrals relating to	Olite		come and deductions.	CHANG	ES DU	IRING 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		┪	(~)	(6)		(4)
2	Electric		┪				
3	Loss on Reacquired Debt		ᅻ	46,351,590	17.58	83,231	29,197,869
	Balancing Accounts		+	142,447,428		34,058	-81,541,543
5	Other		+	2,495,951		41,064	-14,529,089
6			+	. ,	,		, ,
7			\dashv				
8			\dashv				
9	TOTAL Electric (Total of lines 3 thru 8)		\dashv	191,294,969	45.09	58,353	-66,872,763
	Gas		\dashv	191,294,909	7 40,00	70,000	-00,072,703
	Loss on Reacquired Debt		ᆛ	21,963,589	5.79	89,837	11 015 454
	Balancing Accounts		4				11,015,454
13			4	268,468,323	23,98	57,685	99,713,602
			4	0.404.400	5/	07.040	00 500
15	Other		\dashv	-2,161,432	2 58	97,013	98,562
			\dashv				
16			4				
	TOTAL Gas (Total of lines 11 thru 16)		_	288,270,480		44,535	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		\dashv	393,514,962		36,820	40,112,798
	State Income Tax		ightharpoonup	54,702,101	54,96	66,068	3,842,057
23	Local Income Tax						
				NOTES	1		
1							
ı							

Name of Responde			This Re	port Is:		Da	ite of Report o, Da, Yr)	Year/Period of Report	
PACIFIC GAS AND	D ELECTRIC COMPAN		(2) A Resubmission 04/				/16/2019	End of2018/Q4	
							unt 283) (Continued)		
3. Provide in the4. Use footnotes		ations for Pa	ige 276	and 277. Inclu	ide amounts	relati	ng to insignificant it	ems listed under Other	
4. 030 1001110103	as required.								
CHANGES DI	URING YEAR		.	ADJUST					l
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account	Debits I	Amount	Account	Credits	S Amount	Balance at End of Year	Line No.
(e)	(f)	Account Credited (g)		(h)	Account Debited (i)	[†]	(j)	(k)	140.
	, ,		!	, ,			<u>.,</u>	, ,	1
									2
								34,736,952	3
							102,489,643	352,212,672	4
								18,766,104	5
									6
									7
									8
							102,489,643	405,715,728	9
							- ,, -		10
								16,737,972	11
							25,112,667	217,825,073	12
							20,112,001	217,020,070	13
								-1,662,981	14
						-		-1,002,901	15
									16
							25 442 667	222 000 004	17
11,307,727	4 450 400						25,112,667	232,900,064	18
	1,458,408						107.000.010	-21,499,067	
11,307,727	1,458,408						127,602,310	617,116,725	19
44 240 245	4.450.400		_		1		44.040.000	405 500 044	20
11,310,245	1,458,408						41,843,093		21
-2,518							85,759,217	191,582,811	22
									23
		NOTE	S (Contin	uled)					
		NOTE	0 (001111	lucu)					

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 254
[B]	(25,112,667) Excess deferred adjustments due to change in fed tax rate - account 254

Name of Respondent PACIFIC 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	Year/Period of Report End of 2018/Q4		
2. M by cl	eport below the particulars (details) called for inor items (5% of the Balance in Account 254 asses. or Regulatory Liabilities being amortized, show	concerning other reg at end of period, or a	julatory 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 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)	(555,52.)	102.0	0,000,02.	5,100,000	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	165,161,2		
	Electric Program Investment Charge Balancing Acct	173,193,908	400	90,142,787	106,454,386	189,505,50		
14			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		
20	FAS 143 Regulatory Liability - Fossil	(132,024,941)	Various	13,861,210		-145,886,1		
21	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	259,16		
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		
. 11	TOTAL	3,876,105,498		10,770,418,583	10,391,095,332	3,496,782,24		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) XAn Original (2) A Resubmission		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Per End of	Year/Period of Report End of2018/Q4	
	eport below the particulars (details) called for		gulatory liabili	ties, including rate or			
	nor items (5% of the Balance in Account 254	at end of period, or a	amounts less	than \$100,000 which	n ever is less), n	nay be grouped	
_	asses.		:				
3. FC	or Regulatory Liabilities being amortized, show	w period of amortizat	1011.				
Line	Description and Purpose of	Balance at Begining of Current	DEBITS			Balance at End of Current	
No.	Other Regulatory Liabilities	Quarter/Year	Account Credited	Amount	Credits	Quarter/Year	
	(a)	(b)	(c)	(d)	(e)	(f)	
1	Amortization : 2 YEARS						
2	NATIONAL GAS LEAK ABATEMENT PROGRAM		400	1,145,007	2,166,870	1,021,86	
3	(amortization: < 12 months)						
4	NON CURRENT REG LIAB-CC8 SETTLEMENT	46,856,179	108	2,260,506		44,595,67	
5	(amortization: < 12 months)						
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						
9	NON-TARIFFED PRODUCTS AND SVCS BA-GAS	262,995	182.3	304,707	511,842	470,13	
10	Amortization : < 12 MONTHS						
11	ON BILL FINANCING BALANCING ELECTRIC	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	
13	PPP (PPPLIBA)-ELECTRIC	161,760,083	400	77,081,759	88,351,838	173,030,16	
14	Amortization : < 12 MONTHS						
15	PPP (PPPLIBA)-GAS	57,115,769	400	59,190,195	79,331,373	77,256,94	
\vdash	Amortization : < 12 MONTHS					, ,	
17	PPP ENERGY EFFICIENCY-GAS	3,523,260	400	1,368,582	329,218	2,483,89	
 	PPP SURCHARGE ENERGY EFFICIENCY - GAS	6,165,082	400	97,896,209	90,617,259	-1,113,86	
-	Amortization : < 12 MONTHS	, ,		, ,	, ,	.,,	
\vdash	PPP SURCHARGE LOW INCOME - GAS	(8,697,021)	400	79,311,319	80,449,644	-7,558,69	
	Amortization : < 12 MONTHS	(2,72 ,7 ,7		.,. ,	11, 1,1	1,000,00	
22	PPP SURCHARGE RDD - CURRENT	3,589,636	182.3	11,069,274	11,097,731	3,618,09	
23	Amortization : < 12 MONTHS	1,111,111	10210	,,,,,	,,,,,	5,015,00	
1	PROCUREMENT ENERGY EFFICIENCY	15,108,043	400	6,234,784	1,480,986	10,354,24	
	PROCUREMENT ENERGY EFFICIENCY BALANCING	121,365,565	400	363,403,980	447,494,954	205,456,53	
26	Amortization: <12 MONTHS	121,000,000	400	333, 133,000	,	200,400,00	
27	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT -	24,615,780	400	78,711,291	94.747.059	40,651,54	
28		24,010,700	400	10,111,201	34,747,000	40,001,04	
<u> </u>	REG LIABILITY GAS RISK MGMT - NONCURRENT	629,984	807	797,660	306,342	138,66	
	REG LIABILITY-MISC ELEC CURRENT -FERC INTEREST	025,504	400	1,686	74,837,561	74,835,87	
31	Amortization: <12 MONTHS		400	1,000	74,007,001	74,000,07	
<u> </u>	REGULATORY LIABILITY RETIREM	418,061,715	520	34,704,994	37.298.481	420,655,20	
	Amortization : INDEFINITE	410,001,713	320	34,704,334	37,230,401	420,033,20	
34	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT		400	18,110,041	11,472,486	6 627 55	
35	Amortization : > 12 MONTHS		400	10,110,041	11,472,400	-6,637,55	
		35,020,030	400	5,040,192	13,822,471	42.000.20	
37			400			43,802,30	
		180,387,537	400	22,960,873	63,388,316	220,814,98	
38			400		51,081,839	51,081,83	
39	Amortization: < 12 MONTHS	4 240 400	400	44.050.400	44 004 420	4 000 04	
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	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Pe End of	Year/Period of Report End of2018/Q4			
		(2) A Resubmission HER REGULATORY LIABILITIES (Acc							
4.5									
2. Mi	 Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped 								
by classes.									
3. FC	3. For Regulatory Liabilities being amortized, show period of amortization.								
		Balance at Begining DE		EBITS		Balance at End			
Line No.	Description and Purpose of Other Regulatory Liabilities	of Current	Account Amount		Credits	of Current			
INO.		Quarter/Year	Credited			Quarter/Year			
	(a)	(b)	(c)	(d)	(e)	(f)			
	Amortization : < 12 MONTHS								
_	SW MARKETING, EDUCATION AND OUTREACH	755,732	400	1,620,822	1,321,828	456,738			
	Amortization : < 12 MONTHS								
	TAMA - GAS	(64,490,315)	182.3	36,799,024		-101,289,339			
	Amortization : 2 YEARS								
6	Misseller	45 740 000		4 007 000 470	1 101 551 071	_			
7	Miscellanous minor items	45,716,209	Various	1,237,268,178	1,191,551,974	5			
8 9									
10									
11									
12									
13									
14									
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39									
40									
41	TOTAL	3,876,105,498		10,770,418,583	10,391,095,332	3,496,782,247			
Щ.		5,5. 5,100,100		. 5, 5, 6,500	. 3,00 .,000,002	J,, , , , , , , , , , , , , , , , ,			

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

Name of Respondent		This Report Is: (1) X An Original		oort Is: IAn Original	Date of Report (Mo, Da, Yr)		Year/Period of Report	
PACIFIC GAS AND ELECTRIC COMPANY		(2)	Ë	A Resubmission	04/16/2019	1	End of	
ELECTRIC OPERATING REVENUES (Account 400)								
related 2. Rep 3. Rep	following instructions generally apply to the annual versi it to unbilled revenues need not be reported separately as port below operating revenues for each prescribed accouport number of customers, columns (f) and (g), on the baing purposes, one customer should be counted for each conth.	require int, and sis of m	ed in man eters	the annual version of these page ufactured gas revenues in total. s, in addition to the number of flat	s. rate accounts; except that whe	ere sep	parate meter readings are added	
	creases or decreases from previous period (columns (c) close amounts of \$250,000 or greater in a footnote for ac				reported figures, explain any in	ıconsis	stencies in a footnote.	
Line	Title of Acco	ount			Operating Revenues Yea		Operating Revenues	
No.	(a)				to Date Quarterly/Annua	al	Previous year (no Quarterly) (c)	
1	Sales of Electricity				(5)		(6)	
2	(440) Residential Sales				5,051,462	2,029	5,693,009,418	
3	(442) Commercial and Industrial Sales							
4	Small (or Comm.) (See Instr. 4)				6,141,452	2,151	6,499,737,292	
5	Large (or Ind.) (See Instr. 4)				1,531,576	6,710	1,603,479,860	
6	(444) Public Street and Highway Lighting				63,88	5,241	69,800,620	
7	(445) Other Sales to Public Authorities				2,263	3,228	2,175,010	
8	(446) Sales to Railroads and Railways				6,15	1,562	6,988,161	
9	(448) Interdepartmental Sales				46,634	4,494	44,421,522	
10	TOTAL Sales to Ultimate Consumers				12,843,425	5,415	13,919,611,883	
11	(447) Sales for Resale				326,502	2,665	112,554,619	
12	TOTAL Sales of Electricity				13,169,928	8,080	14,032,166,502	
13	(Less) (449.1) Provision for Rate Refunds				580,325	5,469	169,512,710	
14	TOTAL Revenues Net of Prov. for Refunds				12,589,602	2,611	13,862,653,792	
15	Other Operating Revenues							
16	(450) Forfeited Discounts				4,139	9,504	5,496,959	
17	(451) Miscellaneous Service Revenues				9,362	2,424	9,650,326	
18	(453) Sales of Water and Water Power					3,870		
19	(454) Rent from Electric Property				104,364	4,515	86,527,942	
20	(455) Interdepartmental Rents				•			
21	(456) Other Electric Revenues				-262,517	7,205	-343,369,626	
22	(456.1) Revenues from Transmission of Electrici	ty of O	the	S		5,837	2,830,782	
23	(457.1) Regional Control Service Revenues	-						
24	(457.2) Miscellaneous Revenues							
25	(400) Balancing Accounts				635,580	0,851	-343,783,254	
26	TOTAL Other Operating Revenues				496,459	9,796	-579,025,040	
27	TOTAL Electric Operating Revenues				13,086,062	2,407	13,283,628,752	

Name of Respondent		This Report Is:		Date of Report	Year/Period of Repor	
PACIFIC GAS AND ELECTRIC COMPANY		(1) XAn Original (2) A Resubmission		(Mo, Da, Yr) 04/16/2019	End of2018/Q4	
	E	LECTRIC OPERATING	REVENUES (A	Account 400)	•	
 6. Commercial and industrial Sales, Accorespondent if such basis of classification is in a footnote.) 7. See pages 108-109, Important Change 8. For Lines 2,4,5,and 6, see Page 304 for 9. Include unmetered sales. Provide details 	s not generally greater es During Period, for in or amounts relating to u	than 1000 Kw of demand. nportant new territory addedunbilled revenue by account	(See Account 44	2 of the Uniform System of	of Accounts. Explain basis of classif	
MEGAW	ATT HOURS SOLI) I		AVG.NO. CUSTON	MERS PER MONTH	Line
Year to Date Quarterly/Annual	Amount Previous y		Current Ye	ar (no Quarterly)	Previous Year (no Quarterly)	No.
(d)	•	e)	oundin 10	(f)	(g)	
(-)	,	-,		(-)	(3)	1
27,485,186		29,408,850		4,798,731	4,808,753	2
27,100,100		20,100,000		1,1 00,1 0 1	1,000,100	3
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	8
290,560		289,607				9
80,066,264		82,513,923		5,471,777	5,479,889	10
10,790,942		5,661,727				11
90,857,206		88,175,650		5,471,777	5,479,889	12
						13
90,857,206		88,175,650		5,471,777	5,479,889	14
Line 40 calumer (b) includes ©	4 500 000	af wakilla d				
Line 12, column (b) includes \$ Line 12, column (d) includes	-1,586,893 0	of unbilled revenues. MWH relating to unbill	ed revenues			

Name	of Respondent	This Report is:		Year/Period of Report					
DACIE	IC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019	2018/Q4					
(2)/\tag{\tag{\tag{\tag{\tag{\tag{\tag{									
	FOOTNOTE DATA								
Schedi	ıle Page: 300 Line No.: 4 Colu	umn: b							
		dustrial customers including irrigation	on pumping.						
		ımn: c							
		industrial customers including irrigat	ion pumping.						
		umn: b							
		customers with demands of 1,000 Kv	v or greater.						
		industrial customers with c	demands of 1,00	00 Kw or greater.					
		lumn: b							
	•	of Water Resources ("DWR") reven	ues of \$410,485,87	71 which was deducted					
	ne 21 below. <i>Ile Page: 300 Line No.: 10 Co</i> .	lumn: c							
	<u> </u>	nt of Water Resources ("DWR") reve	nues of \$315 //81 !	524 which was					
	ed from Line 21 below.	it of water nesources (Dwn) reve	11003 01 7313,401,	724 Willell Was					
		lumn: b							
	nis consists of :								
1	NSF fees and rent charges to custon	ners' refundable deposits							
			1,510,59	1					
2	NRD Revenue			_					
2	NAMES OF THE PARTY		2,501,46	57					
3	MLX billings to electric residential co	ustomers	2 271 47	10					
4	MLX billings to electric non-resident	tial customers	3,271,47	0					
•	WIEN Similes to electric from resident	tiai cascomers	927,61	2					
5	Reimbursable third-party labor requ	uested on behalf of customers	3_1,5_						
	. , .		1,151,27	'6					
	Total								
			9,362,42	.4					
Sahadi	ıle Page: 300 Line No.: 17 Co	lumn: c							
Scrieut	ne Page. 300 Line No 17 Co	iumii. C							
This co	nsists of :								
NSF f	ees and rent charges to customers'	refundable deposits							
				1,682,640					
NRD I	Revenue			2 746 247					
MIVI	aillings to alastric residential sustan	aore		2,746,217					
IVILA	oillings to electric residential custom	1613		3,199,430					
MLX I	oillings to electric non-residential cu	istomers		3,133,430					
				1,024,123					
Reiml	oursable third-party labor requested	d on behalf of customers		, ,					
				997,916					
To	tal								
FERC	FORM NO. 1 (ED. 12-87)	Page 450.1							

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 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		
Deimburcament to the Utility for costs spent on systemer projects	(1,586,893)	
Reimbursement to the Utility for costs spent on customer projects	26,889,727	
Reimbursement to the Utility for costs spent on customer billing	7,448,792	
Reimbursement fees paid to the CPUC based on sales	7,440,732	
Employee transfer fees	(36,570,942)	
	341,127	
Other revenue-damage claim	2,321,285	
Recreational Facilities Revenue		
Revenue assigned - base	1,402,622	
	(23,988,441)	
Pass-through franchise fees and uncollectible revenue	23,988,441	
Transition Cost Revenue Account for non-bypassable charges	38,531,280	
Fees for utility energy service contracts	36,331,260	
Other electric revenues not classified elsewhere	51,290,247	
	57,148,118	
MCI rights of way	691,661	
DWR		
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	

Name of Respondent	(1) X An Original	(Mo, Da, Yr)	real/reliod 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 cus	tomer projects		(75,837,834)
Reimbursement to the Utility for costs spent on cus	tomer billing		50,772,932
Reimbursement fees paid to the CPUC based on sale	es		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 reven	ue		21,785,055
Transition Cost Revenue Account for non-bypassable	e charges		33,987,442
Fees for utility energy service contracts			
Other electric revenues not classified elsewhere			29,088,601
MCI rights of way			52,392,084
DWR			691,661
Miscellaneous (items under \$250,000)			(410,341,937)
wholehalieous (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 FIFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) End c 04/16/2019			Period of Report 2018/Q4		
	REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)							
1. T etc.)	The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, c.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.							
ine No.	Description of Service Balance at End of Quarter 1 Quarter 2 Quarter 3 (b) Balance at End of Quarter 2 Quarter 3 (d)							
	NONE	. ,	,		, ,		(e)	
2								
4								
_ -								
6								
7								
8								
9								
10								
12								
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16 17								
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24 25								
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29								
30								
32								
33								
34								
35								
36								
37								
39								
40								
41								
42								
43								
44 45								
70								
46	TOTAL							

	e of Respondent CIFIC GAS AND ELECTRIC COMPAN	v I ` ' 🗀	An Original	Date of Rep (Mo, Da, Yr)		eriod of Report 2018/Q4
1 //	THE GAS AND ELECTRIC COMPANY	(2)	A Resubmission ELECTRICITY BY RA	04/16/2019 TE SCHEDULES		
1 D	apart halour for each rate achadula in a				number of sustamer	avaraga Kwh nar
custo	eport below for each rate schedule in e omer, and average revenue per Kwh, e	xcluding date for Sales	for Resale which is r	eported on Pages 310-	311.	
	rovide a subheading and total for each 301. If the sales under any rate sched			•		-
	cable revenue account subheading.					
	/here the same customers are served u					
	dule and an off peak water heating schomers.	ledule), the entries in c	olumn (a) for the spec	ciai schedule should de	note the duplication in	number of reported
	he average number of customers shou	ld be the number of bill	s rendered during the	e vear divided by the nu	mber of billing periods	during the year (12
if all	billings are made monthly). or any rate schedule having a fuel adju					
	eport amount of unbilled revenue as of				niled pursuant thereto	•
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales Per Customer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	of Customers (d)	Per Customer (e)	Kvvn Sola (f)
1	440 Residential Sales:	,	,	(-7	. ,	.,
2	E1 Individually Metered	17,536,596	3,579,290,436	3,260,752	5,378	0.2041
	EL1 Residential Care Program S	6,516,017	811,459,315	1,104,132	5,901	0.1245
	E6 Residential Time-of-Use Servic	413,028		91.148	4,531	0.2061
	EL6 Residential Care Time-of-U	34,294		5,863	5,849	0.1238
	E7 Time-of-Use	-22	-3,366	-4	5,500	0.1530
_		-22		-4	5,500	0.1550
	EL7 Residential Care Program T	454	-2	4	454.000	0.000
	E8 Seasonal Service Option	-151	-43,600	-1	151,000	0.2887
	EL8 Residential Seasonal Care	-20	-3,490			0.1745
	ETOUA Residential Time-of-Use Ser	436,367	98,086,586	120,799	3,612	0.2248
	EL-TOUA Residential Care Time-of-	77,881	9,086,571	16,774	4,643	0.1167
	ETOUB Residential Time-of-Use Ser	614,416		50,137	12,255	0.2204
13	EL-TOUB Residential Care Time-of-	88,230	11,543,587	8,776	10,054	0.1308
14	ETOUC Residential Time-of-Use Ser	400,015	93,699,020	64,638	6,189	0.2342
15	EL-TOUC Residential Care Time-of-	48,514	5,983,417	10,268	4,725	0.1233
16	ETOUP Residential Time-of-Use Ser	1	63			0.0630
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	0.1747
21	EVB Residential TOU Service for P	1,308		426	3,070	0.1446
	EM Master-Metered Multi-family Se	211,513		15,939	13,270	0.1867
	EML Multifamily CARE Program - Ma	26,273		182	144,357	0.1161
	EMTOU Residential Time of Use Ser	1,079		287	3,760	0.4161
	ES Multi-family Service	24,341	·	281	86,623	0.1566
	ESL Multifamily CARE Program Serv	26,656		287	92,878	0.1434
	ESR RV Park and Residential Marin	1,810	, ,	24	75,417	0.1799
	ESRL RV Park and Residential Mari	8,702		85	102,376	0.1561
	ET Mobilehome Park Service	14,344		251		0.1504
	ETL Low-Income Mobile Home		50,007,682	2,065	57,147 173,139	0.1399
		357,532		2,005	173,139	
	MIS-RS	44				0.0004
	SE1 Standby - Individually Metere	107	23,706	4	26,750	0.2216
	SEM1 Standby - Master-Metered Mul	2,260	· ·	10	226,000	0.1599
	STOUS Standby - TOU Secondary -		56,745	14		
	UNCLASSIFIED					
36	Total Residential	27,485,186	5,051,462,029	4,798,731	5,728	0.1838
37						
38						
39						
40						
41	TOTAL Billed	80,066,264	13,169,928,080	5,471,777	14,633	0.164
42	Total Unbilled Rev.(See Instr. 6)	0	0	<u> </u>	0	0.0000
43	TOTAL	80,066,264	13,169,928,080	5,471,777	14,633	0.164

	e of Respondent	This Rep	ort Is: An Original	Date of Rep (Mo, Da, Yr)	ort Year/P End of	eriod of Report 2018/Q4
PAC	CIFIC GAS AND ELECTRIC COMPAN	(2)	A Resubmission	04/16/2019	End of	
			ELECTRICITY BY RA			
custo	eport below for each rate schedule in e omer, and average revenue per Kwh, e	xcluding date for Sales	for Resale which is r	eported on Pages 310-	311.	
300-	rovide a subheading and total for each 301. If the sales under any rate sched			•	, ,	
	cable revenue account subheading.	under more than one re	ito achadula in the ac	ma ravanua aaaaunt ala	posification (qual as a	annoral regidential
	/here the same customers are served of dule and an off peak water heating sch					
	omers.	ioddio), tilo ontiloo iii o	olariii (a) for allo opoc	olar contodulo chicula dol	note the dapheation in	nambor or reported
4. T	he average number of customers shou	ld be the number of bill	s rendered during the	year divided by the nu	mber of billing periods	during the year (12
	billings are made monthly).					
	or any rate schedule having a fuel adju				oilled pursuant thereto.	
tine	eport amount of unbilled revenue as of Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales	Revenue Per
No.	(a)	(b)	(c)	of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2	442 Commercial and Industrial Sal					
	A1 Small General Service	1,062,816	195,948,995	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
12	E37 1000 Kw Demand or More	24,413		27	904,185	0.1152
13	AG1 Agricultural Power	78,531	22,137,091	4,617	17,009	0.2819
14	AG4 TOU Agricultural Power	1,244,290	339,525,584	54,970	22,636	0.2729
15	AG5 Large TOU Agricultural Power	4,871,556	853,210,492	27,401	177,788	0.1751
16	AGICE Agricultural Internal Combu	5,249	702,053	117	44,863	0.1337
17	AGR Split-Wk TOU Agricultural Pow	38,611	10,469,135	1,958	19,720	0.2711
18	AGV Short-Pk TOU Agricultural Pow	31,230	7,743,085	1,300	24,023	0.2479
19	MIS-RS	4	-3,029			-0.7573
20	OL1 Outdoor Area Lighting Service	8,978	2,649,296	13,024	689	0.2951
21	SA1 Standby & General Service	88	20,618	5	17,600	0.2343
22	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	25,004		1	25,004,000	0.1309
	STOUP Standby - TOU Primary	16,379		232	70,599	0.6395
	STOUS Standby - TOU Secondary -	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	859	60,407	1	859,000	0.0703
31 32						
33						
34		51,594,027	7,673,028,861	636,817	81,019	0.1487
35		01,004,027	7,070,020,001	000,017	01,010	0.1407
36						
37						
38						
39						
40						
41	TOTAL Billed	80,066,264	13,169,928,080	5,471,777	14,633	0.1645
42 43	Total Unbilled Rev.(See Instr. 6) TOTAL	80,066,264	0 13,169,928,080	5,471,777	0 14,633	0.0000 0.1645
1 73	. O 17 %	00,000,204	10,105,520,000	0,4/1,///	14,033	0.1043

Nam	e of Respondent	This Repo	ort Is: An Original	Date of Rep (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 ef	ffect 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, ex					
	rovide a subheading and total for each រុ			•		. •
	301. If the sales under any rate schedu	lle are classified in mo	re than one revenue a	account, List the rate so	chedule and sales data	under each
	cable revenue account subheading. /here the same customers are served u	nder more than one ra	te schedule in the sar	me revenue account cla	assification (such as a	general residential
	dule and an off peak water heating sche					
	omers.		(4) (5)			
	he average number of customers should	d be the number of bill	s rendered during the	year divided by the nu	mber of billing periods	during the year (12
	billings are made monthly).					
	or any rate schedule having a fuel adjus eport amount of unbilled revenue as of				oilled pursuant thereto	-
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number	KWh of Sales	Revenue Per
No.	(a)	(b)	(c)	of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	(-)	(~)	(6)	(u)	(6)	(.)
2						
3						
_	444 Public Street and Highway Lig					
	LS1-A Utility-Owned Street & High	13,501	8,198,329	5,739	2,353	0.6072
	LS1-B Utility-Owned Street & High	15,301	7,016	5,739	4,500	0.2599
			2,686,673		8,330	
	LS1-C Utility-Owned Street & High	4,548		546		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
13	LS3 Cust-Owned Street & Highway L	7,915	1,134,781	1,403	5,641	0.1434
14	LS3-F Cust-Owned Street & Highway	4,017	663,555	2,167	1,854	0.1652
15	TC1 Traffic Control Service	37,945	7,531,226	11,591	3,274	0.1985
16	TC1F Traffic Control Service	1,191	250,789	582	2,046	0.2106
17						
18	Total Public Street and Highway	306,682	63,885,241	36,204	8,471	0.2083
19						
20	445 Other Sales to Public Authori					
21	Special Contracts	12,790	2,263,228	2	6,395,000	0.1770
22	Total Other Sales to Public Aut	12,790	2,263,228	2	6,395,000	0.1770
23		·				
	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	rotal calco to rtaincado ana rta	011,010	0,101,002		10,002,100	0.0100
	448 Interdepartmental Sales	290,560	46,634,494			0.1605
29	·	290,560	46,634,494			0.1605
30	'	290,300	40,034,494			0.1000
	Total Sales to					
	Ultimate Consumers					
33	447.0 6 5					
	447 Sales for Resale					
	Special Contracts		326,502,665			
36						
37						
38						
39						
40						
L	TOTAL DIV			_		
41	TOTAL Billed	80,066,264	13,169,928,080	5,471,777	14,633	0.164
42 43	Total Unbilled Rev.(See Instr. 6) TOTAL	00,000,004	12 400 000 000	0 - , , , , , , , , , , , , , , , , , , ,	14.000	0.0000
43	IOIAL	80,066,264	13,169,928,080	5,471,777	14,633	0.164

Name	e of Respondent		Report Is:	Date of Re	r)	Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	X An Original A Resubmission	(Mo, Da, Y 04/16/2019		of 2018/Q4
		1 ' '	LES FOR RESALE (Account	447)		
power for e Purc 2. E owne 3. Ir RQ - supp be th LF - rease from defin earlier IF - than SF - one y LU - servi IU - 1	1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327). 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser. 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 projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers. 1. F - for tong-term 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 which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract. 1. F - 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. 2. F - for short-term firm service from a designated generating unit. "Long-term" means five years or Longer. The av					
Line	Name of Company or Public Authority	Statistica		Average	Actual De	mand (MW)
No.	(Footnote Affiliations)	Classifi- cation		Monthly Billing Demand (MW)	Average Monthly NCP Deman	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	RQ Sales:					
2	,	RQ	248	0.4	17.7	17.7
3		RQ	114	0.0		
- 4 - 5	California Independent System Operator	RQ	6	N/A	N/A	N/A
5 6						
7						
8						
9						
10						
11						
12						
13						
14						
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0
						_

		e services which cannot be act and service from design			
of the service in a footnote.	tment I lse this code for a	any accounting adjustments	or "true-uns" for service n	rovided in prior reporting	
rears. Provide an explanat			or true-ups for service p	Tovided in prior reporting	
		them starting at line numbe			Q"
		d in any order. Enter "Subto Report subtotals and total			
5. In Column (c), identify th	e FERC Rate Schedule or	Tariff Number. On separa			er
which service, as identified		e involving demand charges	imposed on a monthly (or	Longer) hasis enter the	
		erage monthly non-coincide			
nonthly coincident peak (C					
		enter NA in columns (d), (e) nonth. Monthly CP demand			
ntegration) in which the sup	oplier's system reaches its	monthly peak. Demand rep			
Footnote any demand not s			agar.		
		n bills rendered to the purch rges in column (i), and the t		harges, including	
out-of-period adjustments, i	n column (j). Explain in a	footnote all components of			(k)
he total charge shown on b		ser. iled based on the RQ/Non-f	O grauping (ago instruction	on 4) and then totaled or	,
		nount in column (g) must be			
101, line 23. The "Subtotal		mn (g) must be reported as			
101,iine 24.	uired and provide explana	tions following all required o	data.		
io. Foothole enthes as req	ulled and provide explana	tions following all required t	iala.		
MegaWatt Hours		REVENUE		T () (0)	Line
Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)	
			3,		1
1,843	1,071	39,544		40,615	2
					3
10,789,099		344,976,739	-18,514,689	326,462,050	4
					5
					6
					7
					10
					11
					12
					13
					14
10,790,942	1,071	345,016,283	-18,514,689	326,502,665	
0	0	0	0	0	
10,790,942	1,071	345,016,283	-18,514,689	326,502,665	

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

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.

	FIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)	End of 2018/Q4		
		(2) A Resubmission CTRIC OPERATION AND MAINTE	04/16/2019 NANCE EXPENSES			
If the	amount for previous year is not derived from					
ine	Account	· · · · · · · · · · · · · · · · · · ·	Amount for Current Year	Amount for Previous Year		
No.	(a)		(b)	(C)		
	1. POWER PRODUCTION EXPENSES					
	A. Steam Power Generation Operation					
			55,323	1,413		
	(501) Fuel		207,064,898	176,832,878		
	(502) Steam Expenses		16,174	10,249		
	()					
	(Less) (504) Steam Transferred-Cr.					
	(505) Electric Expenses		200 244	054 400		
	(506) Miscellaneous Steam Power Expenses (507) Rents		388,314	651,480		
	(509) Allowances		35,626,112	27,272,848		
	TOTAL Operation (Enter Total of Lines 4 thru 12)	243,150,821	204,768,868		
14	Maintenance	,				
	(510) Maintenance Supervision and Engineering		129,982	17,771		
	(511) Maintenance of Structures					
	(512) Maintenance of Boiler Plant		1,478,290	1,669,805		
	(513) Maintenance of Electric Plant (514) Maintenance of Miscellaneous Steam Plan	nt .	19,232,845 1,691,099	-11,150,358 4,324,333		
	TOTAL Maintenance (Enter Total of Lines 15 thr		22,532,216	-5,138,449		
	TOTAL Power Production Expenses-Steam Pow	•	265,683,037	199,630,419		
	B. Nuclear Power Generation					
	Operation					
	(517) Operation Supervision and Engineering		4,025,966	6,147,760 124,868,867		
	(518) Fuel (519) Coolants and Water					
	(520) Steam Expenses		38,815,499	30,611,193 38,190,638		
	(521) Steam from Other Sources		00,010,100	00,100,000		
	(Less) (522) Steam Transferred-Cr.					
30	(523) Electric Expenses		1,867,685	1,998,438		
	(524) Miscellaneous Nuclear Power Expenses		338,894,022	164,674,710		
	(525) Rents		550,000,750	000 404 000		
	TOTAL Operation (Enter Total of lines 24 thru 32 Maintenance	<u>2)</u>	550,009,758	366,491,606		
	(528) Maintenance Supervision and Engineering		2,782,594	3,239,200		
	(529) Maintenance of Structures		3,442,055	1,104,975		
37	(530) Maintenance of Reactor Plant Equipment		26,816,759	29,240,710		
	(531) Maintenance of Electric Plant		36,172,375	42,948,466		
	(532) Maintenance of Miscellaneous Nuclear Pla		-83,619,837	57,119,138		
	TOTAL Maintenance (Enter Total of lines 35 thru TOTAL Power Production Expenses-Nuc. Power	· · · · · · · · · · · · · · · · · · ·	-14,406,054 535,603,704	133,652,489 500,144,095		
	C. Hydraulic Power Generation	(Enti tot lines 33 & 40)	333,003,704	500,144,095		
	Operation					
44	(535) Operation Supervision and Engineering		448,001	2,199,949		
	(536) Water for Power		2,190,879	2,128,801		
	(537) Hydraulic Expenses		1,449,339	1,317,581		
	(538) Electric Expenses		26,715,623	29,079,473		
	(539) Miscellaneous Hydraulic Power Generation (540) Rents	n Expenses	60,364,066	65,379,284 785,420		
	TOTAL Operation (Enter Total of Lines 44 thru 4	.9)	796,739 91,964,647 100			
	C. Hydraulic Power Generation (Continued)	<u> </u>	01,001,017	100,890,508		
	Maintenance					
	(541) Mainentance Supervision and Engineering		1,648,157			
	(542) Maintenance of Structures		2,122,736 23,269,718			
	(543) Maintenance of Reservoirs, Dams, and Wa	aterways	23,269,718			
	(544) Maintenance of Electric Plant (545) Maintenance of Miscellaneous Hydraulic P	Plant	19,942,182 5,923,153	21,197,455 8,679,202		
	TOTAL Maintenance (Enter Total of lines 53 thru		52,905,946	73,683,795		
	TOTAL Power Production Expenses-Hydraulic P	,	144,870,593	174,574,303		
			· · ·			

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	(1) X	port Is:]An Original]A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/F End of	2018/Q4
		OPERAT		CE EXPENSES (Continued)		
	e amount for previous year is not derived from	m previou	isly reported figures, e	•		A 15
Line No.	Account (a)			Amount for Current Year (b)		Amount for Previous Year (c)
60	D. Other Power Generation					
	(546) Operation Supervision and Engineering			593	,029	186,426
	(547) Fuel					
64	(548) Generation Expenses			10,644		11,035,728
65	(549) Miscellaneous Other Power Generation Ex	kpenses		939,	,016	-3,161,565
66 67	(550) Rents TOTAL Operation (Enter Total of lines 62 thru 66	8)		12,176	126	8,060,589
68	Maintenance	0)		12,170	,420	0,000,308
69	(551) Maintenance Supervision and Engineering	1		161.	.732	59,192
70	(552) Maintenance of Structures	,		2,848		2,735,312
71	(553) Maintenance of Generating and Electric Pl	lant		7,166	,782	5,487,309
72	(554) Maintenance of Miscellaneous Other Power	er Generat	ion Plant	5,692	,471	2,924,933
73	TOTAL Maintenance (Enter Total of lines 69 thru	u 72)		15,869	,362	11,206,746
	TOTAL Power Production Expenses-Other Power	er (Enter T	ot of 67 & 73)	28,045	,788	19,267,335
	E. Other Power Supply Expenses					
	(555) Purchased Power			3,496,844	,586	3,852,611,625
77	(556) System Control and Load Dispatching			044.004	504	077 100 151
	(557) Other Expenses	lin no 70 th	70\	314,924		277,460,451
	TOTAL Power Production Expanses (Total of		· · · · · · · · · · · · · · · · · · ·	3,811,769 4,785,972		4,130,072,076
	TOTAL Power Production Expenses (Total of line 2. TRANSMISSION EXPENSES	es 21, 41,	59, 74 & 79)	4,785,972	,292	5,023,688,228
	Operation					
83	'			5,738	383	2,652,100
84	(ccc) operation capervision and Engineering			0,700	1000	2,002,100
	(561.1) Load Dispatch-Reliability					
86	† · · · · · · · · · · · · · · · · · · ·	nsmission	System	32,099	,953	28,980,843
87	(561.3) Load Dispatch-Transmission Service and	d Scheduli	ng			
88	(561.4) Scheduling, System Control and Dispatc	h Services	3	23,000	,855	26,125,073
89	(561.5) Reliability, Planning and Standards Deve	elopment				
90	,					
91	(561.7) Generation Interconnection Studies					
	(561.8) Reliability, Planning and Standards Deve	elopment S	Services	8,859	-	10,285,155
	(562) Station Expenses			7,988		6,400,713
	(563) Overhead Lines Expenses (564) Underground Lines Expenses			13,924	,543 ,771	6,577,810
	(565) Transmission of Electricity by Others				,485	1,495,308 13,665,066
	(566) Miscellaneous Transmission Expenses			99,690	-	83,829,810
	(567) Rents			00,000	-	00,020,010
	TOTAL Operation (Enter Total of lines 83 thru 9	98)		192,432	.386	180,011,878
	Maintenance	,				
101	(568) Maintenance Supervision and Engineering]		1,184	,331	832,264
102	(569) Maintenance of Structures			703	,947	645,279
	(569.1) Maintenance of Computer Hardware					
	(569.2) Maintenance of Computer Software					
	(569.3) Maintenance of Communication Equipme					
	(569.4) Maintenance of Miscellaneous Regional	ı ransmiss	sion Plant	00.710	220	04.074.000
	` '			22,519 129,824		21,874,666
	(571) Maintenance of Overhead Lines (572) Maintenance of Underground Lines					96,349,282 192,100
	(573) Maintenance of Miscellaneous Transmission	on Plant		1,699, 725.		1,070,803
	TOTAL Maintenance (Total of lines 101 thru 110			156,657	·	120,964,394
	TOTAL Transmission Expenses (Total of lines 9)	349,089		300,976,272

Name	e of Respondent	This I	Report Is: X An Original	Date of Report (Mo, Da, Yr)	Y	/ear/Period of Report	
PACI	IFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission		04/16/2019	E	End of	
	FLECTDIC	` '	ATION AND MAINTENANCE		<u> </u>		
I£ 41				· , , , , , , , , , , , , , , , , , , ,			
	amount for previous year is not derived from	previ	ousiy reported figures, exp			A	
Line	Account			Amount for Current Year		Amount for Previous Year	
No.	(a)			(b)		(c)	
113	3. REGIONAL MARKET EXPENSES						
114	Operation						
115	(575.1) Operation Supervision						
116	(575.2) Day-Ahead and Real-Time Market Facilita	ation					
117	(575.3) Transmission Rights Market Facilitation						
118	(575.4) Capacity Market Facilitation						
119	(575.5) Ancillary Services Market Facilitation						
120	(575.6) Market Monitoring and Compliance						
121	(575.7) Market Facilitation, Monitoring and Compl	iance (Services	13,832	,809	14,650,908	
122	(575.8) Rents						
123	Total Operation (Lines 115 thru 122)			13,832	,809	14,650,908	
124	Maintenance						
125	(576.1) Maintenance of Structures and Improvem-	ents			\top		
126	(576.2) Maintenance of Computer Hardware						
	(576.3) Maintenance of Computer Software						
	(576.4) Maintenance of Communication Equipment	nt					
	(576.5) Maintenance of Miscellaneous Market Op		Plant				
	Total Maintenance (Lines 125 thru 129)						
	TOTAL Regional Transmission and Market Op Ex	nns (T	otal 123 and 130)	13,832	809	14,650,908	
	4. DISTRIBUTION EXPENSES	φπο (1	ota: 120 ana 100)	10,002	,000	11,000,000	
	Operation						
	(580) Operation Supervision and Engineering			2,428	597	4,382,277	
	(581) Load Dispatching			2,420	,001	7,002,211	
-	(582) Station Expenses			2,238	385	2,196,251	
	(583) Overhead Line Expenses			30,749		20,503,087	
-	(584) Underground Line Expenses			30,749		30,005,042	
	(585) Street Lighting and Signal System Expense			30,333	,002	30,003,042	
	(586) Meter Expenses	5		1 646	100	1 601 252	
	, ,			1,646		1,691,253	
	(587) Customer Installations Expenses			15,512		14,004,409	
	(588) Miscellaneous Expenses			240,620		37,055,570	
	(589) Rents	10)			5,513	78,291	
	TOTAL Operation (Enter Total of lines 134 thru 14	43)		324,196	,209	109,916,180	
	Maintenance			4.405	700	4 400 000	
	(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	S 4		1,817		2,125,962	
	(596) Maintenance of Street Lighting and Signal S	system	S	1,738		2,056,782	
	(597) Maintenance of Meters	Dla '		7,806		7,058,358	
	(598) Maintenance of Miscellaneous Distribution F	riant			,849	680,573	
	TOTAL Distribution Functions (Total of lines 146 thru 154)		5 \	832,772		616,407,481	
	TOTAL Distribution Expenses (Total of lines 144 a	and 15	D)	1,156,968	,/9/	726,323,661	
	5. CUSTOMER ACCOUNTS EXPENSES						
	Operation (2011) Symposicion			2011	000	40.040.00=	
	(901) Supervision			6,941		12,819,397	
-	(902) Meter Reading Expenses			5,761		6,183,670	
	(903) Customer Records and Collection Expense:	S		163,431		156,058,369 42,122,468	
	(904) Uncollectible Accounts						
	(905) Miscellaneous Customer Accounts Expense			-675		-1,226,397	
164	TOTAL Customer Accounts Expenses (Total of lin	nes 159	9 thru 163)	202,279	,131	215,957,507	

442,540,037 404,461 442,944,498 961,730	Amount for Previous Year (c) 512,432,586 471,252 512,903,838
442,540,037 404,461 442,944,498 961,730	(c) 512,432,586 471,252
442,540,037 404,461 442,944,498 961,730	(c) 512,432,586 471,252
404,461 442,944,498 961,730	512,432,586 471,252
404,461 442,944,498 961,730	471,252
404,461 442,944,498 961,730	471,252
404,461 442,944,498 961,730	471,252
961,730	•
961,730	
961,730	512,903,636
961,730	1,194,885
961,730	
961,730	
	1,194,885
216,675,790	304,370,923
-10,731,390	55,729,129
36,224,106	50,102,503
276,922,321	162,252,920
10,118,251	14,161,414
202,690,726	190,423,721
273,560,929 89,640,572	384,675,276 102,108,129
69,640,572	102,106,129
	121,950
11,017,410	6,306,443
033,670,503	1,170,047,402
4 705 000	0.400.040
4,725,363 038,395,866	8,482,612 1,178,530,014
990,444,869	7,974,225,313

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	FOOTNOTE 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

	e of Respondent	This Rep	An Original	(Mo, Da,	eport		eriod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	· · ·	A Resubmission	04/16/20 ²		End of	2018/Q4
		PURCI (Inc	HASED POWER (Ac	ccount 555) nges)	<u> </u>		
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Also d any settle an exchan interest or	report exchange ments for imbalar ge transaction in affiliation the resp	s of electricity (i.e., t need exchanges. column (a). Do not a condent has with the	abbreviate or seller.	r truncate t	the name or use
supp	for requirements service. Requirements service includes projects load for this service in tame as, or second only to, the supplier's se	its system	resource plannin	g). In addition, the r			
econ ener whic	for long-term firm service. "Long-term" mea comic reasons and is intended to remain reli gy from third parties to maintain deliveries of h meets the definition of RQ service. For all led as the earliest date that either buyer or s	iable even of LF servio Il transactio	under adverse co e). This category on identified as LF	nditions (e.g., the su should not be used f, provide in a footno	pplier must a for long-tern	attempt to n firm serv	buy emergency ice firm service
	or intermediate-term firm service. The sam five years.	e as LF se	rvice expect that '	'intermediate-term" r	neans longe	er than one	year but less
	for short-term service. Use this category fo or less.	or all firm se	ervices, where the	e duration of each pe	riod of comn	nitment for	service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu						and reliability of
	for intermediate-term service from a designa	ated gener	ating unit. The sa	ıme as LU service ex	pect that "in	termediate	e-term" means
long	er than one year but less than five years. For exchanges of electricity. Use this cate	gory for tra	nsactions involvin	ng a balancing of deb	oits and cred	its for ene	rgy, capacity, etc.
EX - and and one of the second	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	or those se contract a	rvices which cann nd service from de	ot be placed in the a esignated units of Le	bove-defined	d categorio year. Des	es, such as all scribe the nature
EX - and and of the	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	or those se contract a	rvices which cann nd service from de FERC Rate Schedule or	ot be placed in the a esignated units of Le Average Monthly Billing	bove-defined ss than one	d categorie year. Des Actual Dem	es, such as all scribe the nature land (MW)
EX - and and anon-of the	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 eservice in a footnote for each adjustment. Name of Company or Public Authority	or those se contract a	rvices which cann nd service from de	ot be placed in the a esignated units of Le	bove-defined ss than one	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature land (MW)
EX - and and another of the No.	For exchanges of electricity. Use this category settlements for imbalanced exchanges. for other service. Use this category only for impalanced exchanges. for other service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	or those se contract a	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the a esignated units of Le Average Monthly Billing Demand (MW)	bove-defined ss than one Avera Monthly NC	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature mand (MW) Average Monthly CP Demand
EX - and and another of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for other service regardless of the Length of the e service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a)	or those se contract a	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the a esignated units of Le Average Monthly Billing Demand (MW) (d)	bove-defined ss than one Avera Monthly NC (e)	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature mand (MW) Average Monthly CP Demand
OS - non- of the No.	For exchanges of electricity. Use this category settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES:	or those se contract a	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the a esignated units of Le Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e)	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature mand (MW) Average Monthly CP Demand
OS - non- of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. 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) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE	or those se contract a Statistical Classifi- cation (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the a esignated units of Le Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e) 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f)
EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. 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) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER	or those se contract a	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.05920	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature sand (MW) Average Monthly CP Demand (f)
EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. 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) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.05920 0.21390	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A
Ionge EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA	Statistical Classification (b)	rvices which cann nd 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 NC (e) 0.00000 0.05920 0.21390 4.93400	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f) N/A N/A N/A
EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. 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) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE	Statistical Classification (b)	rvices which cann nd 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 49.68000	Avera Monthly NC (e) 0.00000 0.05920 0.21390 4.93400 34.28670	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A
EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. 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) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 0.00000	Avera Monthly NC (e) 0.00000 0.05920 0.21390 4.93400 34.28670 0.00050	d categorie year. Des Actual Dem age P 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
EX - and OS - non-of the No.	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the electric in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A
EX - and and of the No. 1 2 3 4 5 6 7 8 9 10	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A N/
EX - and - OS - non-of th Line No. 1 2 3 4 5 6 7 8 9 10 11	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK FIVE BEARS HYDROELECTRIC	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830 1.49590	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature stand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/
EX - and a OS - non-of the No. 1 2 3 4 5 6 7 8 9 10 11 12	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK FIVE BEARS HYDROELECTRIC GANSNER HYDRO	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830 1.49590 0.21400	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature nand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A N/A N/A N/
Dong of the No. 1	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. For other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK FIVE BEARS HYDROELECTRIC GANSNER HYDRO HAT CREEK HEREFORD RANCH	Statistical Classification (b)	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 49.68000 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 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830 1.49590 0.21400 0.04580	d categorie year. Des Actual Dem age P 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 N/A N/A N/
Dong of the No. 1	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. For other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK FIVE BEARS HYDROELECTRIC GANSNER HYDRO HAT CREEK HEREFORD RANCH	Statistical Classification (b)	rvices which cann nd 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 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 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830 1.49590 0.21400 0.04580 0.01480	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature stand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A N/
EX - and	For exchanges of electricity. Use this cated any settlements for imbalanced exchanges. For other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) QUALIFYING FACILITIES (QF's) RENEWABLES: BIOGAS-CITY OF WATSONVILLE MONTEREY REGIONAL WATER WASTE MANAGEMENT RENEWABLE BIOMASS-WHEELABRATOR SHASTA HYDRO-CHARCOAL RAVINE EIF HAYPRESS LLC LWR EIF HAYPRESS LLC MDL EL DORADO MONTGOMERY CREEK FIVE BEARS HYDROELECTRIC GANSNER HYDRO HAT CREEK HEREFORD RANCH	Statistical Classification (b)	rvices which cann nd 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 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 0.05920 0.21390 4.93400 34.28670 0.00050 1.54350 2.07830 1.49590 0.21400 0.04580 0.01480	d categorie year. Des Actual Dem age P Demand	es, such as all scribe the nature stand (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A N/A N/A N/

Name	e of Respondent	This Re		Date of	Report	Year/F	Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da 04/16/20	,	End of	2018/Q4
		· ` ′	HASED POWER (Accluding power exchar	count 555)			
	eport all power purchases made during the s and credits for energy, capacity, etc.) and	year. Als	o report exchanges	s of electricity (i.e.,	transactions	involving	a balancing of
	nter the name of the seller or other party in nyms. Explain in a footnote any ownership					or truncate	the name or use
	column (b), enter a Statistical Classification		•			ns of the s	ervice as follows:
supp	for requirements service. Requirements service in lier includes projects load for this service in ame as, or second only to, the supplier's se	its systen	n resource planning	g). In addition, the			
econ ener vhicl	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries on meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able even of LF servi I transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the s should not be use , provide in a footn	upplier must d for long-ter	attempt to m firm ser	buy emergency vice firm service
	or intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "	intermediate-term"	means longe	er than on	e year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each p	eriod of com	mitment fo	or service is one
ervi	for long-term service from a designated ger ce, aside from transmission constraints, mu or intermediate-term service from a designa	ist match	the availability and	reliability of the de	signated unit		•
_	er than one year but less than five years. For exchanges of electricity. Use this cate	any for tro	angastiana involvin	a a balanaina of da	shita and area	dita for one	argy canacity ata
	any settlements for imbalanced exchanges.		arisactions involvin	y a balancing of de	DIS AND CIEC	ilis ioi ene	rgy, capacity, etc.
non-f	for other service. Use this category only for irm service regardless of the Length of the e service in a footnote for each adjustment.	contract a					
ine No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Aver	age	mand (MW) Average I Monthly CP Dema
	(a)	(b)	(c)	(d)	(e		(f)
1	HYDRO SIERRA DEADWOOD CREEK	_U		0.00000	0.77700		N
2	HYPOWER INC.	_U		0.00000	5.16950		N
3	INDIAN VALLEY HYDRO	_U		0.00000	1.19990		N
4	JAMES B. PETER	_U		0.00000	0.00000		N
5	JAMES CRANE HYDRO	_U		0.00000	0.00050		N
6	KINGS RIVER HYDRO	_U		0.00000	0.34220		N
7	LOFTON RANCH	_U		0.00000	0.12570		N
8	MALACHA HYDRO L.P.	_U		0.00000	25.40150		N
9	NELSON CREEK POWER	_U		0.00000	0.28000		N

0.00000

0.00000

0.00000

0.00000

4.37530

1.75250

0.46400

0.35320

N/A

N/A

N/A

N/A

N/A

LU

LU

LU

LU

10 OLCESE WATER DISTRICT

11 OLSEN POWER PARTNERS

12 ORANGE COVE IRRIGATION DISTRICT

13 SANTA CLARA VALLEY WATER DIST.

Nam	e of Respondent	This Re		Date of R	Report	Year/Period o	f Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X	☐An Original ☐A Resubmission	(Mo, Da, 04/16/20		End of 2	018/Q4
		` '	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.) an inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle an exchai o interest o	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 sondent has with the	abbreviate o	or truncate the na	me or use
RQ -	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	service is s n its syster	ervice which the sun resource planning	ipplier plans to prov g). In addition, the r	ide on an or	ngoing basis (i.e.,	the
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re 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	n under adverse con ice). This category ion identified as LF	nditions (e.g., the su should not be used , provide in a footno	ipplier must for long-teri	attempt to buy e	mergency m service
	for intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "	intermediate-term" ı	means longe	er than one year	but less
	for short-term service. Use this category f or less.	or all firm s	services, where the	duration of each pe	eriod of com	mitment for servi	ce is one
ervi U - 1	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.	ust match	the availability and	reliability of the des	ignated unit		·
X - ind OS -	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment	or those se	ervices which canno	ot be placed in the a	above-define	ed categories, suc	ch as all
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (N	1W)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Aver Monthly NO	age A	Average ly CP Demar
	(a)	(b)	(c)	(d)	(e	2)	(f)
	SNOW MOUNTAIN BURNEY CREEK	LU		0.00000	1.24890		N/
	SNOW MOUNTAIN COVE	LU		0.00000	2.51720		N/
3		LU		0.00000	0.54500		N/
4	SUTTER'S MILL SHAMROCK UTILITIES	LU		0.00000	0.00000		N
5	SWISS AMERICA	LU		0.00000	0.03110		N
6	TOM BENNINGHOVEN	LU		0.00000	0.00740		N
7	SOLAR-VILLA SORRISO SOLAR	LU		0.00000	0.00080		N
8	WIND-DONALD R. CHENOWETH	LU		0.00000	0.00070		N/
9	EDF RENEWABLE WINDFARM V. INC (70	LU		0.00000	0.00000		N/

0.00000

0.00000

0.00000

0.00000

0.00000

1.67040

0.00000

6.66540

0.00000

0.00170

N/A

N/A

N/A

N/A

LU

LU

LU

LU

10 EDF RENEWABLE INC 70 MW C

14 COGEN-1080 CHESTNUT CORP.

12 INTERNATIONAL TURBINE RESEARCH

11 EDF RENEWABLE INC 10 MW

13 THERMAL:

Total

Name	e of Respondent	This Re		Date of R	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 exchan			<u> </u>
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 or column (b), enter a Statistical Classification	year. Als any settle an exchai interest o	o report exchanges ements for imbalandinge transaction in c r affiliation the respo	of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the	abbreviate o 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 se	its systen	n resource planning)). In addition, the r		
econ ener whic	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain reli- gy from third parties to maintain deliveries o th meets the definition of RQ service. For al ned as the earliest date that either buyer or s	able even of LF servi I transacti	n under adverse cor ice). This category ion identified as LF,	nditions (e.g., the su should not be used provide in a footno	pplier must for long-ter	attempt to buy emergency m firm service firm service
	for intermediate-term firm service. The same five years.	e as LF s	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 com	mitment for service is one
	for long-term service from a designated ger ice, aside from transmission constraints, mu					
	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The sar	me as LU service ex	rpect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this categany settlements for imbalanced exchanges.		ansactions involving	g a balancing of deb	its and crec	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	I value of company of 1 abile Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Aver	Actual Demand (MW) age Average
No.	(Footnote Affiliations)	cation (b)	Tariff Number	Demand (MW) (d)		CP Demand Monthly CP Demai
1	(a) LAIRPORT CLUB	U	(c)	0.00000	0.00210	(1) 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/Per	riod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) <u>X</u>	An Original A Resubmission	(Mo, Da, Y 04/16/2019		End of	2018/Q4
		1 ` ′ —	HASED POWER (Acco				
debitdebitdebitdebitdebitdebitdebitdebit	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 a nyms. Explain in a footnote any ownership oclumn (b), enter a Statistical Classification for requirements service. Requirements seller 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 religy from third parties to maintain deliveries of meets the definition of RQ service. For all ed as the earliest date that either buyer or so or intermediate-term firm service. The same	year. Als any settle an excharinterest on Code bathervice is suits system ervice to its ans five yeable even of LF servill transactiseller can	or report exchanges of the ements for imbalance of the ervice which the support of the ements of the	of electricity (i.e., traced exchanges. lumn (a). Do not all adent has with the sontractual terms are plier plans to provide. In addition, the reamers. The means that servicitions (e.g., the suphould not be used forovide in a footnote of the contract.	obreviate of seller. Id condition de on an on liability of re vice cannot oplier must or long-terrie the termin	r truncate the serections of the serections date of the serection of the serection of the serection of the service of the serection of the service of the se	ne name or use vice as follows: (i.e., the service must be ted for ouy emergency ce firm service of the contract
	five years.	o a.o o.	or root or poor and an				,
year _U -	for short-term service. Use this category fo or less. for long-term service from a designated ger	nerating u	nit. "Long-term" mea	nns five years or lor	iger. The a	availability a	
U - f onge EX -	ce, aside from transmission constraints, must for intermediate-term service from a designater than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges.	ated gene	rating unit. The sam	e as LU service exp	pect that "ir	ntermediate-	
non-	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.						
ine	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Dema	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC		Average Monthly CP Deman
	(a)	(b)	(c)	(d)	(e)		(f)
1		.U	(0.00000	0.00130		N//
2	ORINDA SENIOR VILLAGE	.U	(0.00000	0.00140		N//
3	PE KES KINGSBURG LLC	.U	3	34.50000	13.49420		N/A
4	PHILLIPS 66	.U	(0.00000	8.16550		N//
5	SATELLITE SENIOR HOMES L	.U	(0.00000	0.00470		N//
6	SRI INTERNATIONAL L	U	(0.00000	1.79630		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
	(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					

	e of Respondent	(1)	Report Is: X An Original	Date of R (Mo, Da,		Year/Pe	eriod of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of	2018/Q4
		PUF	CHASED POWER (Ad Including power exchain	count 555)	-		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. A l any set an exch interest	lso report exchange ttlements for imbalar ange transaction in or affiliation the resp	s of electricity (i.e., t need exchanges. column (a). Do not a condent has with the	abbreviate o seller.	r truncate t	he name or use
supp	for requirements service. Requirements service in lier includes projects load for this service in ame as, or second only to, the supplier's service.	its syste	em resource plannin	g). In addition, the r			
econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries on the meets the definition of RQ service. For all ed as the earliest date that either buyer or s	able even of LF ser Il 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-terr	attempt to in firm servi	buy emergency ice firm service
	or intermediate-term firm service. The sam five years.	e as LF	service expect that '	'intermediate-term" r	means longe	r than one	year but less
	for short-term service. Use this category fo or less.	or all firm	services, where the	duration of each pe	riod of comr	nitment for	service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu	•	•	•	•	•	and reliability of
	for intermediate-term service from a designa er than one year but less than five years.	ated ger	erating unit. The sa	me as LU service ex	rpect that "ir	itermediate	e-term" means
EX -	For exchanges of electricity. Use this cate	gory for	transactions involvin	a a halancing of deh	oits and cred	its for ener	ay canacity etc
							y, capacity, ctc.
anu	any settlements for imbalanced exchanges.			g a balanoing of doc		10 101 01101	ду, сараску, екс.
OS -	any settlements for imbalanced exchanges. for other service. Use this category only for service regardless of the Length of the	r those	services which cann	ot be placed in the a	bove-define	d categorie	es, such as all
OS - non-	for other service. Use this category only for	r those	services which cann	ot be placed in the a	bove-define	d categorie	es, such as all
OS - non- of the	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment.	r those	services which cann and service from de	ot be placed in the a	bove-define	d categorie	es, such as all cribe the nature
OS - non- of the	for other service. Use this category only for other service regardless of the Length of the eservice in a footnote for each adjustment.	or those contract Statistica Classifi-	services which cann and service from de	ot be placed in the a esignated units of Le Average Monthly Billing	bove-define ss than one	d categorie year. Des Actual Dem	es, such as all cribe the nature and (MW)
OS - non- of the	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	or those contract	services which cann 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)	bove-define ss than one	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW)
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)	or those contract Statistica Classifi- cation	services which cann and service from de	ot be placed in the a esignated units of Le Average Monthly Billing	bove-define ss than one Avera Monthly NC	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) CHEVRON USA INC SE KERN RIVER	or those contract Statistica Classifi- cation (b)	services which cann 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) (d)	bove-define ss than one Avera Monthly NC (e	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f)
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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP	Statistica Classifi- cation (b)	services which cann 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) (d) 0.00000	Avera Monthly NC (e	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A
OS - non- of the	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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY	Statistica Classifi- cation (b)	services which cann 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) (d) 0.00000 0.00000	Avera Monthly NC (e 7.94880 3.49840	d categorie year. Des Actual Dem age P Demand	es, such as all cribe 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 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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP I COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME	Statistica Classifi- cation (b) _U _U _U	services which cann 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 NC (e 7.94880 3.49840 0.00000 1.83950	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (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 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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES	Statistica Classifi- cation (b)	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 37.70000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No.	for other service. Use this category only for 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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES	Statistica Classifi- cation (b) _U _U _U	services which cann 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 NC (e 7.94880 3.49840 0.00000 1.83950	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (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 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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES WESTERN POWER & STEAM INC	Statistica Classifi- cation (b) _U _U _U	services which cann 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 NC (e 7.94880 3.49840 0.00000 1.83950	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the Line 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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES WESTERN POWER & STEAM INC BILATERALS	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950 18.28810 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-non-non-non-non-non-non-non-non-n	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950 18.28810 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10	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) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Averament Averam	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the Line No. 1 2 3 4 5 6 7 8 9 10 11	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950 1.83950 18.28810 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-nor the No. 1 2 3 4 5 6 7 8 9 10 11 12	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) CHEVRON USA INC SE KERN RIVER CHEVRON MCKITTRICK FHP COALINGA COGENERATION COMPANY FREEPORT MCMORAN DOME SENTINEL PEAK RESOURCES WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN 2059 SCHERZ 2065 ROGERS PRISTINE SUN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950 18.28810 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN 2059 SCHERZ 2065 ROGERS PRISTINE SUN 2081 TERZIAN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 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 7.94880 3.49840 0.00000 1.83950 1.83950 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN 2059 SCHERZ 2065 ROGERS PRISTINE SUN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 7.94880 3.49840 0.00000 1.83950 18.28810 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN 2059 SCHERZ 2065 ROGERS PRISTINE SUN 2081 TERZIAN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 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 7.94880 3.49840 0.00000 1.83950 1.83950 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for firm 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 WESTERN POWER & STEAM INC BILATERALS 2041 ALVARES PRISTINE SUN 2056 JARDINE PRISTINE SUN 2059 SCHERZ 2065 ROGERS PRISTINE SUN 2081 TERZIAN	Statistica Classifi- cation (b) _U _U _U	services which cann and service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 17.75000 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 7.94880 3.49840 0.00000 1.83950 1.83950 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age P Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand (f) N/A N/A N/A N/A N/A
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		` '	HASED POWER (According power exchange	count 555)			
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	eport all power purchases made during the s and credits for energy, capacity, etc.) and				ansactions	involving a	a balancing of
2. E	nter the name of the seller or other party in	an exchai	nge transaction in c	olumn (a). Do not a		r truncate	the name or use
	nyms. Explain in a footnote any ownership						
3. In	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:
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ranci a							3,, 3,,
l unu	any settlements for imbalanced exchanges	•					3 ,
			ervices which canno	t be placed in the al	pove-define	ed categorie	
OS -	for other service. Use this category only for	or those se		•		•	es, such as all
OS -		or those se contract a		•		•	es, such as all
OS - non- of the	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment.	or those se contract a	and service from des	signated units of Les		year. Des	es, such as all scribe the nature
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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) 3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000	Actual Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand
OS - non-of the No.	for other service. Use this category only for service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) 3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	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) 3 PHASES 2017 REC SALE 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Aver: Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual 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	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) 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	or those se contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	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) 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	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	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 Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand
OS - non-of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for 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) 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	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	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 Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand

Ivallic	e of Respondent		leport Is: X]An Original	Date of Re (Mo, Da, Y		Year/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201	,	End of
		PUF	CHASED POWER (Ac ncluding power exchai	count 555)		
debit 2. El acroi	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in a nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	year. A any se an exch nterest	lso report exchange tlements for imbalar ange transaction in o or affiliation the resp	s of electricity (i.e., traced exchanges. column (a). Do not a condent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements ser 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 re		
econ energ which	for long-term firm service. "Long-term" mea omic reasons and is intended to remain relia gy from third parties to maintain deliveries 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 footnot	pplier must for long-terr	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" n	neans longe	er than one year but less
	for short-term service. Use this category for or less.	r all firm	services, where the	duration of each pe	riod of comr	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 than one year but less than five years.	ited ger	erating unit. The sa	me as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this category	ory for	transactions involvin	g a balancing of deb	its and cred	lits for energy, capacity, etc.
and a	any settlements for imbalanced exchanges.					
os -	for other service. Use this category only for	r those	services which cann	ot be placed in the al	bove-define	d categories, such as all
	firm service regardless of the Length of the			-		•
of the	e service in a footnote for each adjustment.					
Line	Name of Company or Public Authority	Statistica		Average		Actual Demand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Monthly Billing	Avera	age Average
	4.5			Demand (MW)	INDITION INC	CP Demand Monthly CP Demand
1	(a)	(b)	(c)	Demand (MW) (d)	(e	CP Demand Monthly CP Demand
' '	(a) ANGELS POWERHOUSE	(b)	(c)	` '		P Demand Monthly CP Demand
	((b)	(c)	(d) `	(е	P Demand Monthly CP Demand
2	ANGELS POWERHOUSE	(b)	(c)	(d) 0.00000	0.00000	P Demand Monthly CP Demand
2	ANGELS POWERHOUSE APEX 646-460	(b)	(c)	(d) 0.00000 0.00000	0.00000 0.00000	P Demand Monthly CP Demand
2 3 4	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO	(b)	(c)	(d) 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT	(b)	(c)	(d) 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G	(b)	(c)	(d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND	(b)	(c)	(d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE	(b)	(c)	(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	P Demand Monthly CP Demand
2 3 4 5 6 7 8	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A	(b)	(c)	(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	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B	(b)	(c)	(d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT ASPIRATION SOLAR G ATWELL ISLAND AV SOLAR RANCH ONE AVENAL SOLAR PROJECT A AVENAL SOLAR PROJECT B BADGER CREEK LIMITED	(b)	(c)	(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	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	(e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	(e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	(e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	ANGELS POWERHOUSE APEX 646-460 ARBUCKLE MOUNTAIN HYDRO 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	(b)	(c)	(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	(e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
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PAC	·		Report Is: X An Original	(Mo, D	f Report	Year/Perio	
	IFIC GAS AND ELECTRIC COMPANY	(1)	A Resubmission	04/16/		End of _	2018/Q4
		· '	CHASED POWER (A Including power excha	ccount 555)		ļ	
debit 2. E acro	eport all power purchases made during the yes and credits for energy, capacity, etc.) and onter the name of the seller or other party in a nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	year. A any se an exch nterest	lso report exchange ttlements for imbala ange transaction in or affiliation the res	es of electricity (i.e nced exchanges. column (a). Do no pondent has with the	ot abbreviate o he seller.	or truncate the	name or use
RQ - supp	for requirements service. Requirements se lier includes projects load for this service in ame as, or second only to, the supplier's ser	rvice is its syst	service which the sem resource plannir	upplier plans to pr ng). In addition, th	ovide on an or	ngoing basis (i	.e., the
econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain relia 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	able eve f LF ser transa	en under adverse co vice). This categor ction identified as Ll	onditions (e.g., the y should not be us -, provide in a foot	supplier must ed for long-ter	attempt to buy	/ emergency firm service
	or intermediate-term firm service. The same five years.	e as LF	service expect that	"intermediate-tern	n" means long	er than one ye	ar but less
	for short-term service. Use this category for or less.	all firm	services, where the	e duration of each	period of com	mitment for se	rvice is one
	for long-term service from a designated gen ce, aside from transmission constraints, mus						I reliability of
	or intermediate-term service from a designa er than one year but less than five years.	ted ger	erating unit. The sa	ame as LU service	expect that "i	ntermediate-te	rm" means
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	For exchanges of electricity. Use this categ	ory for	transactions involvi	ng a balancing of	lebits and cred	dits for energy,	canacity etc
and a	any settlements for imbalanced exchanges.					•	capacity, cto.
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os -		those	services which can	not be placed in th	e above-define		
	for other service. Use this category only for firm service regardless of the Length of the c			•		ed categories,	such as all
non-	for other service. Use this category only for			•		ed categories,	such as all
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	e of Respondent	(1)	eport Is: X An Original	Date of Ro (Mo, Da, N			Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of	2018/Q4
		PUR	CHASED POWER (According power exchange)	count 555)			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) and nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	year. Al any sett an excha interest o	so report exchanges lements for imbaland ange transaction in co or affiliation the respo	s of electricity (i.e., troced exchanges. olumn (a). Do not a condent has with the	bbreviate o seller.	r truncate	the name or use
supp	for requirements service. Requirements service in lier includes projects load for this service in ame as, or second only to, the supplier's service.	its syste	m resource planning	j). In addition, the re		-	•
econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries o h meets the definition of RQ service. For al ed as the earliest date that either buyer or s	able eve f LF ser l transac	n under adverse cor vice). This category tion identified as LF,	nditions (e.g., the su should not be used provide in a footnot	pplier must for long-terr	attempt to m firm ser	buy emergency vice firm service
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	for short-term service. Use this category fo or less.	r all firm	services, where the	duration of each pe	riod of comr	mitment fo	or service is one
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and	any settlements for imbalanced exchanges.						
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non- of the Line No.	for other service. Use this category only fo 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)	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the Line No.	for other service. Use this category only fo 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) BUCKEYE HYDROELECTRIC PROJECT	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the Line No.	for other service. Use this category only fo 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) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the Line No.	for other service. Use this category only fo 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) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No.	for other service. Use this category only fo 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) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2	Statistica Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No.	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3	Statistica Classification	FERC Rate Schedule or Tariff Number	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	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No.	for other service. Use this category only for firm service regardless of the Length of the electric service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, 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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No. 1 2 3 4 5 6 7	for other service. Use this category only for firm service regardless of the Length of the electric service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE GEYSERS (200/425 MW)	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No. 1 2 3 4 5 6 7 8 9 10	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) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand
non-of the No. 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY CALRENEW CLEANTECH	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY CALRENEW CLEANTECH	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY CALRENEW CLEANTECH	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY CALRENEW CLEANTECH	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I 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 eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BUCKEYE HYDROELECTRIC PROJECT BURNEY FOREST PRODUCTS CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI CALPINE GEYSERS (200/425 MW) CALPINE GEYSERS RETAINED ASSET CALPINE LOS ESTEROS UPGRADE CALPINE PEAKERS CALPINE RUSSELL CITY CALRENEW CLEANTECH	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	year. De Actual Der age	scribe the nature mand (MW) Average I Monthly CP Demand

Name	e of Respondent		Report Is:	iginal	Date o	f Report	Year/Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		ubmission	04/16/		End of2018/Q4
		PUF	CHASED	POWER (Acc power exchang	ount 555)		
debit 2. E acro	eport all power purchases made during the yes and credits for energy, capacity, etc.) and onter 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	lso repo tlements ange tra or affilia	rt exchanges for imbaland nsaction in co tion the respo	of electricity (i.e eed exchanges. blumn (a). Do no ondent has with t	ot abbreviate o he seller.	or truncate the name or use
RQ - supp	for requirements service. Requirements se dier includes projects load for this service in same as, or second only to, the supplier's ser	rvice is its syst	service em resou	which the sup urce planning	oplier plans to pr). In addition, th	ovide on an or	ngoing basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" mean comic reasons and is intended to remain relia gy from third parties to maintain deliveries of th meets the definition of RQ service. For all and as the earliest date that either buyer or so	able ev LF se transa	en under vice). Ti ction ide	adverse con- his category s ntified as LF,	ditions (e.g., the should not be us provide 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 "ir	ntermediate-tern	n" means long	er than one year but less
I	for short-term service. Use this category for or less.	all firn	service	s, where the o	duration of each	period of com	mitment for service is one
	for long-term service from a designated gen ce, aside from transmission constraints, mus						
	for intermediate-term service from a designa er than one year but less than five years.	ted ger	ierating ι	unit. The sam	ne as LU service	expect that "i	ntermediate-term" means
long	or than one year but less than live years.						
	For exchanges of electricity. Use this categ	ory for	transacti	ons involving	a balancing of	lebits and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchanges.						
	for other service. Use this category only for firm service regardless of the Length of the c				•		9
1	e service in a footnote for each adjustment.	onilac	and ser	vice iroin des	signated units of	Less man one	year. Describe the nature
		Statistic	al Fi	ERC Rate	Average		Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi cation	· Sc	hedule or iff Number	Monthly Billing Demand (MW		<u>``</u>
	(a)	(b)	l lai	(c)	(d))	<u> </u>
1	CAMS HIGH SIERRA LIMITED	. ,		+	0.00000	0.00000	, , ,
2	CAMS KERN FRONT LIMITED				0.00000	0.00000	
3	CASTELANELLI BROS BIOGAS				0.00000	0.00000	
4	CASTOR SOLAR PROJECT				0.00000	0.00000	
	CE of Montana				0.00000	0.00000	
	CED CORCORAN SOLAR 3 LLC				0.00000	0.00000	
	CED WHITE RIVER SOLAR, LLC				0.00000	0.00000	
	CEDAR FLAT (Shamrock Utilities)				0.00000	0.00000	
	CHALK CLIFF LIMITED				0.00000	0.00000	
	CID SOLAR LLC RAM 2				0.00000	0.00000	
	CITY OF SAN JOSE				0.00000	0.00000	
	CITY OF SAN JOSE CITY OF SJ"				0.00000	0.00000	
	CITY OF SJ				0.00000	0.00000	
	CITY OF SANTA CLARA SVP MUNI CITY OF VERNON				0.00000	0.00000	
14	GITT OF VERNON				0.00000	0.00000	
	l I						
	Total						

PAC	e of Respondent	This Re	An Original	Date of Ro (Mo, Da, N		Year/Period of Report
' ^\	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of 2018/Q4
		PURC	HASED POWER (Accluding power exchain	count 555)	+	
	Report all power purchases made during the	year. Als	o report exchange	s of electricity (i.e., tr	ansactions i	nvolving a balancing of
	ts and credits for energy, capacity, etc.) and				hbroviata ar	truncate the name or use
	inter the name of the seller or other party in nyms. Explain in a footnote any ownership					truncate the name of use
	n column (b), enter a Statistical Classification					s of the service as follows:
			_			
	for requirements service. Requirements s					
	olier includes projects load for this service in same as, or second only to, the supplier's s				eliability of re	equirement service must be
uics	same as, or second only to, the supplier's s	ervice to it	s own ullimate con	sumers.		
LF -	for long-term firm service. "Long-term" me	ans five ye	ars or longer and '	"firm" means that ser	vice cannot	be interrupted for
	nomic reasons and is intended to remain rel					
	gy from third parties to maintain deliveries					
	th meets the definition of RQ service. For a				e the terminate	ation date of the contract
detir	ned as the earliest date that either buyer or	seller can	unliaterally get out	of the contract.		
 IF - 1	for intermediate-term firm service. The sam	ne as LF se	ervice expect that '	'intermediate-term" n	neans longei	than one vear but less
1	five years.				J	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1	for short-term service. Use this category for	or all firm s	ervices, where the	duration of each pe	riod of comm	nitment for service is one
year	or less.					
 -	for long-term service from a designated ge	nerating u	nit "Long-term" m	eans five vears or lo	nger The a	vailability and reliability of
	ice, aside from transmission constraints, m					valiability and reliability of
	,		,	, ,	J	
IU -	for intermediate-term service from a design	ated gene	rating unit. The sa	me as LU service ex	pect that "inf	termediate-term" means
long	er than one year but less than five years.					
FV	For evaluation of electricity. Her this esta	aan, far tr	anaastiana invalvin	a a balanaina of dab	ita and aradi	to for anarov consoity etc
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involvin	g a balancing of deb	its and credi	is for energy, capacity, etc.
ana	any contenione for imparameta exertaingee	_				
os -	for other service. Use this category only for	or those se	rvices which cann	ot be placed in the a	bove-defined	d categories, such as all
1	firm service regardless of the Length of the		nd service from de	esignated units of Le	ss than one	year. Describe the nature
of th	e service in a footnote for each adjustment.					
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing	Avera	ge Average
	(a)	(b)		Demand (MW)	INDITITIES INC.	Demand Monthly CP Demand
- 1		(5)	(c)		(e)	Demand Monthly CP Demand
'	CLEAN PWR ALLIANCE	(5)	(c)	Demand (MW)	1	Demand Monthly CP Demand
	CLEAN PWR ALLIANCE CLEANPOWERSF	(5)	(c)	Demand (MW) (d)	(e)	Demand Monthly CP Demand
2			(c)	Demand (MW) (d) 0.00000	(e) 0.00000	Demand Monthly CP Demand
3	CLEANPOWERSF		(c)	Demand (MW) (d) 0.00000 0.00000	(e) 0.00000 0.00000	Demand Monthly CP Demand
2 3 4	CLEANPOWERSF CLOVER FLAT LFG	(2)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities)		(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC	(8)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC	(8)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC COPPER MOUNTAIN 10	(8)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA)		(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48		(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND	(8)	(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11	CLEANPOWERSF CLOVER FLAT LFG CLOVER LEAF (Shamrock Utilities) CLOVERDALE SOLAR 1, LLC COLUMBIA SOLAR ENERGY LLC COPPER MOUNTAIN 10 COPPER MOUNTAIN SOLAR 2 (SEMPRA) COPPER MOUNTAIN SOLAR 48 CORAM BRODIE WIND CORCORAN SOLAR DELANO PV 1 LLC		(c)	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Demand Monthly CP Demand
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	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:
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	lier includes projects load for this service in ame as, or second only to, the supplier's se				eliability of r	equiremer	it service must be
uie s	arrie as, or second orny to, the suppliers so	ervice to its	s own ullimate const	umers.			
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	For exchanges of electricity. Use this cate		ansactions involving	a balancing of debi	its and cred	lits for ene	ray consoity etc
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debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) and inter the name of the seller or other party in a nyms. Explain in a footnote any ownership is column (b), enter a Statistical Classification	year. <i>A</i> any se an exch interest	lso report exchange ttlements for imbala ange transaction in or affiliation the res	es of electricity nced exchang column (a). E pondent has w	es. Oo not abbreviate o vith the seller.	or truncate the	e name or use
supp	for requirements service. Requirements service in cludes projects load for this service in same as, or second only to, the supplier's service.	its syst	em resource plannii	ng). In addition			
econ ener whic	for long-term firm service. "Long-term" mea comic reasons and is intended to remain reli- gy from third parties to maintain deliveries o th meets the definition of RQ service. For all led as the earliest date that either buyer or s	able ev f LF sei l transa	en under adverse covice). This categor ction identified as L	onditions (e.g., y should not be -, provide in a	the supplier must e used for long-tern footnote the termin	attempt to be m firm servic	uy emergency e firm service
	or intermediate-term firm service. The same five years.	e as LF	service expect that	"intermediate-	term" means longe	er than one y	ear but less
	for short-term service. Use this category fo or less.	r all firm	services, where th	e duration of e	each period of com	mitment for s	service is one
	for long-term service from a designated ger ce, aside from transmission constraints, mu						nd reliability of
	for intermediate-term service from a designa er than one year but less than five years.	ited ger	erating unit. The s	ame as LU ser	rvice expect that "ir	ntermediate-	term" means
long	of than one year but lose than two years.						
	For exchanges of electricity. Use this categories	gory for	transactions involvi	ng a balancing	of debits and cred	dits for energ	y, capacity, etc.
and	any settlements for imbalanced exchanges.						
OS -							
	for other service. Use this category only for	r those	services which can	not be placed i	in the above-define	ed categories	s such as all
	for other service. Use this category only fo firm service regardless of the Length of the			•		•	
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non-	firm service regardless of the Length of the e service in a footnote for each adjustment.	Statistic	and service from d	esignated unit	s of Less than one	year. Desci	nd (MW)
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	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	count 555)			
1 D	opert all power purchases made during the			-	anagations	involvina	halanaing of
	eport all power purchases made during the s and credits for energy, capacity, etc.) and				ansaciions	ilivoivilly a	balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate	the name or use
	nyms. Explain in a footnote any ownership						
3. In	column (b), enter a Statistical Classification	n Code ba	ased on the original	contractual terms a	nd conditior	ns of the se	ervice as follows:
D 0							
	for requirements service. Requirements s						
	lier includes projects load for this service in ame as, or second only to, the supplier's se				eliability of f	equiremen	it service must be
uie s	arrie as, or second only to, the suppliers so	ervice to it	s own ultimate cons	uniers.			
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						
ener	gy from third parties to maintain deliveries of	of LF servi	ce). This category	should not be used	for long-teri	m firm serv	rice firm service
	h meets the definition of RQ service. For a				e the termir	nation date	of the contract
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ı_ £	or intermediate term firm convice. The com		anviae evneet that "i	atarmadiata tarm" n	acana lange	or than and	voor but loop
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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
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long	or than one year but less than live years.						
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	a balancing of deb	its and cred	dits for ene	rgy, capacity, etc.
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	any settlements for imbalanced exchanges.	•					
OS -	for other service. Use this category only for	or those se		•		•	es, such as all
OS -	for other service. Use this category only for service regardless of the Length of the	or those se contract a		•		•	es, such as all
OS -	for other service. Use this category only for	or those se contract a		•		year. Des	es, such as all scribe the nature
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OS - non-of the No. 1 2 3 4 5 6 7 8 9	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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA	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 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	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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA 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 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	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	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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC	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 NO (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA 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 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 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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH 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 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 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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH 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 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 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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH 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 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 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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH 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 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 Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand
OS - non-of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only for 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) GEYSERS 50/250/425 MW GLOBAL AMPERSAND, CHOWCHILLA GLOBAL AMPERSAND, EL NIDO GOOSE VALLEY FARMING, LLC GREEN LIGHT ENERGY SIRUIS SOLAR GREEN LIGHT MADERA 1 GWF HANFORD GWF HENRIETTA GWF TRACY REPOWERING PPA HALKIRK I WIND PROJECT HATCHET RIDGE WIND LLC HENRIETTA SOLAR HIGH PLAINS RANCH 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 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 Demage	es, such as all scribe the nature nand (MW) Average Monthly CP Demand

Name	e of Respondent	This Re	port ls:]An Original	Date of Re (Mo, Da, Y	eport	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)		
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 exchar interest or	o report exchanges ements for imbalan- nge transaction in c r affiliation the resp	of electricity (i.e., troped exchanges. olumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements service 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 the meets the definition of RQ service. For all all the earliest date that either buyer or service.	able even of LF servi I transacti	under adverse cor ce). This category on identified as LF,	nditions (e.g., the supshould not be used provide in a footnot	oplier must for long-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 "i	ntermediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category for 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 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 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)	Aver	age Average
	(a)	(b)	(c)	(d)	(e	CP Demand Monthly CP Demand) (f)
1	HOLLISTER SOLAR ECOS ENERGY	. ,	()	0.00000	0.00000	,
	IBERDROLA KLONDIKE (AKA PPM			0.00000	0.00000	
	IBERDROLA RENEWABLES (AKA PPM			0.00000	0.00000	
	ICE Broker Agreement			0.00000	0.00000	
	IVANPAH UNIT 1			0.00000	0.00000	
	IVANPAH UNIT 3			0.00000	0.00000	
	JACKSON VALLEY IRRIGATION DIST			0.00000	0.00000	
	KANSAS			0.00000	0.00000	
				0.00000	0.00000	
	KEKAWAKA CREEK HYDRO RAM 4					
10	KEKAWAKA CREEK HYDRO RAM 4 KENT SOUTH - PV 2			0.00000		
	KENT SOUTH - PV 2			0.00000	0.00000	
11	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC)			0.00000	0.00000	
11 12	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC) KINGSBURG 1 TULARE PV II LLC			0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC)			0.00000	0.00000	
11 12 13	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC) KINGSBURG 1 TULARE PV II LLC KINGSBURG 2 TULARE PV II LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
11 12 13	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC) KINGSBURG 1 TULARE PV II LLC KINGSBURG 2 TULARE PV II LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
11 12 13	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC) KINGSBURG 1 TULARE PV II LLC KINGSBURG 2 TULARE PV II LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
11 12 13	KENT SOUTH - PV 2 KERN RIVER COGEN (KRCC) KINGSBURG 1 TULARE PV II LLC KINGSBURG 2 TULARE PV II LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent	This Re	An Original	Date of Re (Mo, Da, Y		Year/Period of Report			
	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	04/16/201		End of2018/Q4			
		· ' /	HASED POWER (Accluding power exchar	count 555)					
Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of									
					ansactions i	nvolving a balancing of			
	ts and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hhreviate or	truncate the name or use	.		
	nyms. Explain in a footnote any ownership					truncate the name of use			
	3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:								
	for requirements service. Requirements s								
	olier includes projects load for this service in				eliability of re	equirement service must b	е		
tne s	same as, or second only to, the supplier's s	ervice to it	s own uitimate cons	sumers.					
IF-	for long-term firm service. "I ong-term" me	ans five ve	ars or longer and "	firm" means that ser	vice cannot	be interrupted for			
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									
	gy from third parties to maintain deliveries								
	h meets the definition of RQ service. For a				e the termin	ation date of the contract			
defin	ed as the earliest date that either buyer or	seller can	unilaterally get out	of the contract.					
						. 0			
	or intermediate-term firm service. The same	ie as LF se	ervice expect that "	ntermediate-term" n	neans longe	r than one year but less			
lliali	five years.								
SF -	for short-term service. Use this category for	or all firm s	ervices, where the	duration of each per	iod of comn	nitment for service is one			
	or less.		,	p					
	for long-term service from a designated ge	•	•	•	•	vailability and reliability of			
servi	ce, aside from transmission constraints, m	ust match	the availability and	reliability of the desi	gnated unit.				
	for intermediate-term service from a design	atad gana	rating unit. The age	mo oo III oorgigo oy	noot that "in	tormodiato torm" moona			
	er than one year but less than five years.	aleu gene	aling unit. The Sai	THE AS LO SELVICE EX	peci illai III	termediate-term means			
long	or than one year but less than live years.								
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	a balancing of deb	its and credi	ts for energy, capacity, et	c.		
	any settlements for imbalanced exchanges								
	for other service. Use this category only for								
	firm service regardless of the Length of the e service in a footnote for each adjustment.		ina service from ae	signated units of Les	ss than one	year. Describe the nature			
OI till							:		
					1	A 1 1 1 D 1 (8 0) A 1	:		
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing		Actual Demand (MW)	:		
No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	ge Average P Demand Monthly CP Dema			
No.	(Footnote Affiliations) (a)	Classifi-	Schedule or	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e)	ge Average P Demand Monthly CP Dema			
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	ge Average P Demand Monthly CP Dema			
No.	(Footnote Affiliations) (a)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e)	ge Average P Demand Monthly CP Dema			
No.	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e) 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e) 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NCi (e) 0.00000 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5 6	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC LIVE OAK LIMITED	Classifi- cation	Schedule or Tariff Number	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	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5 6 7	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC LIVE OAK LIMITED LOST CREEK 1	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5 6 7	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC LIVE OAK LIMITED LOST CREEK 1 LOST CREEK 2 Macquarie Futures	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5 6 7 8 9	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC LIVE OAK LIMITED LOST CREEK 1 LOST CREEK 2 Macquarie Futures MACQUARIE FUTURES USA - EGS-FCM	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
No. 1 2 3 4 5 6 7 8 9 10	(Footnote Affiliations) (a) KLONDIKE WIND IIIA POWER LA JOYA DEL SOL 1 LASSEN STATION LEMOORE PV 1, LLC LIVE OAK LIMITED LOST CREEK 1 LOST CREEK 2 Macquarie Futures MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Dema			
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 	or intermediate-term firm service. The sam	00 00 LE 00	onice expect that "in	stormodiato torm" m	oono longo	or than and	voor but loog		
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	For exchanges of electricity. Use this cate		ansactions involving	a balancing of debi	ts and cred	lits for ene	rgy, capacity, etc.		
and a	any settlements for imbalanced exchanges.								
	OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all								
1	•			•		•			
non-	firm service regardless of the Length of the	contract a		•		•			
non-	firm service regardless of the Length of the e service in a footnote for each adjustment.	contract a	nd service from des	ignated units of Les	s than one	year. Des	scribe the nature		
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		` '	HASED POWER (According power exchange	ount 555)			
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	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	•	
- 1	or intermediate-term service from a designate	ated dene	rating unit. The san	ne as III service ex	nect that "ir	ntermediate	e-term" means
1	er than one year but less than five years.	atea gene	rating and. The san	ic as LO scrvice ex	poor mar n	iterritediat	c term means
long	or man one year bacrees man me years.						
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involving	a balancing of deb	its and cred	dits for ene	rgy, capacity, etc.
and a	any settlements for imbalanced exchanges.						
1	. ,	•					
1	for other service. Use this category only for	or those se		•		•	
non-	for other service. Use this category only for service regardless of the Length of the	or those se contract a		•		•	
non-	for other service. Use this category only for	or those se contract a		•		•	
non- of the	for other service. Use this category only for service regardless of the Length of the	or those se contract a	FERC Rate	signated units of Les Average	ss than one	year. Des	nand (MW)
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 contract a	FERC Rate Schedule or	signated units of Les Average Monthly Billing	ss than one	Actual Demage	nand (MW) Average
non- of the Line	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	FERC Rate Schedule or Tariff Number	signated units of Les Average	ss than one	Actual Den	nand (MW)
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)	or those se contract a Statistical Classification	FERC Rate Schedule or	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Den	nand (MW) Average Monthly CP Demand
non- of the Line No.	for other service. Use this category only for firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) MIDWAY SUNSET COGENERATION	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Aven Monthly NC (e	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000	Actual Den	nand (MW) Average Monthly CP Demand
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) MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY MOJAVE SOLAR	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	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 Classification	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	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	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	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.	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	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	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 Classification	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	or those se contract a Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Aver. Monthly NC (e 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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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 Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	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
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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 Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	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
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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	` ' <u> </u>	An Onginal A Resubmission	04/16/2019		End of
		PURC	HASED POWER (According power exchange)	count 555) ges)		
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 exchar interest or	o report exchanges ements for imbaland nge transaction in co raffiliation the respo	of electricity (i.e., traced exchanges. Double (a). Do not a condent 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		
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 definition of RQ service. For all the described as the earliest date that either buyer or service.	able even of LF servi I transacti	under adverse con ce). This category 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 m firm service firm service
	or intermediate-term firm service. The sam five years.	e as LF se	ervice expect that "in	ntermediate-term" m	eans longe	er than one year but less
	for short-term service. Use this category for 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 gerice, 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
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		ansactions involving	a balancing of debi	ts and cred	lits for energy, capacity, etc.
	arry collicination of imbalanced exertainges.					
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		Actual Demand (MW)
Line No.	(Footnote Affiliations)	Classifi-	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	age Average
	(a)	cation (b)	(c)	(d)	(e	CP Demand Monthly CP Demand) (f)
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	
	NID SOUTH COMBIE FIT			0.00000	0.00000	
	NID-DUTCH FLATS, ROLLINS, BOWMAN			0.00000	0.00000	
	NORTH SKY RIVER ENERGY CENTER			0.00000	0.00000	
				0.00000	0.00000	
17	NORTH STAR SOLAR			0.00000	IU.UUUUU	
	NORTH STAR SOLAR NRG ALPINE SOLAR					
8	NRG ALPINE SOLAR			0.00000	0.00000	
8	NRG ALPINE SOLAR NRG POWER MARKETING LLC			0.00000 0.00000	0.00000	
8 9 10	NRG ALPINE SOLAR NRG POWER MARKETING LLC NRG SOLAR KANSAS SOUTH			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
8 9 10 11	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	
8 9 10 11 12	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	
8 9 10 11 12 13	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	
8 9 10 11 12 13	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	
8 9 10 11 12 13	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	
8 9 10 11 12 13	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	

	e of Respondent	This Re	An Original	Date of Ro (Mo, Da, N			Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	04/16/201		End of	2018/Q4
		` '	HASED POWER (Accluding power exchains	count 555)		ļ	
	teport all power purchases made during the ts and credits for energy, capacity, etc.) and				ansactions	involving a	a balancing of
2. E	nter the name of the seller or other party in	an exchai	nge transaction in	column (a). Do not a		r truncate	the name or use
	nyms. Explain in a footnote any ownership						
3. Ir	n column (b), enter a Statistical Classificatio	n Code ba	ased on the origina	I contractual terms a	nd conditior	ns of the s	ervice as follows:
PO.	for requirements service. Requirements s	anvica is s	ervice which the su	innlier plane to provi	de on an on	agoing has	is (i.e. the
	lier includes projects load for this service in						
	same as, or second only to, the supplier's se						
	, , , , , , , , , , , , , , , , , , , ,						
	for long-term firm service. "Long-term" mea						
	nomic reasons and is intended to remain rel						
	gy from third parties to maintain deliveries of						
	h meets the definition of RQ service. For a ned as the earliest date that either buyer or				e the termin	nation date	e of the contract
uciii	ica as the carnest date that entire buyer or	sciici cari	dililaterally get out	of the contract.			
IF - f	or intermediate-term firm service. The sam	e as LF se	ervice expect that '	'intermediate-term" n	neans longe	er than one	e year but less
than	five years.		·				
1	for short-term service. Use this category for	or all firm s	services, where the	duration of each pe	riod of comr	mitment fo	r service is one
year	or less.						
l I U -	for long-term service from a designated ge	nerating u	nit "I ona-term" m	eans five years or lo	nger The a	availahility	and reliability of
	ice, aside from transmission constraints, mu						
			•	•	•		
1	for intermediate-term service from a design	ated gene	rating unit. The sa	me as LU service ex	pect that "ir	ntermediat	e-term" means
long	er than one year but less than five years.						
-V					:4 1 1	l:4- f	
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges.		ansactions involvin	g a balancing of deb	its and cred	its for ene	ergy, capacity, etc.
anu	any settlements for imparanced exchanges.	•					
os -	for other service. Use this category only for	or those se	ervices which cann	ot be placed in the a	bove-define	ed categori	es. such as all
1	firm service regardless of the Length of the			•		•	
of th	e service in a footnote for each adjustment.						
Line	Name of Company or Public Authority	Statistical					
No.	1 Traine or company of 1 abile 7 tathenty		FERC Rate	Average		Actual Der	nand (MW)
	(Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Avera	age	nand (MW) Average
	,	cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age CP Demand	nand (MW) Average Monthly CP Demand
1	(a)		Schedule or	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	age CP Demand	nand (MW) Average
1	(a) ORTIGALITA POWER COMPANY LLC	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE	cation	Schedule or Tariff Number	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	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(a) ORTIGALITA POWER COMPANY LLC PACIFICORP TSA PCWA LINCOLN HYDRO PEACOCK SOLAR PROJ - GREEN LIGHT PENINSULA 2017 REC SALE PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY PENINSULA CLEAN ENERGY EEI PILOT POWER GROUP INC PIONEER COMM ENERGY PLACER COUNTY WATER AGENCY PORTAL RIDGE SOLAR C PROJECT POTRERO HILL ENERGY PRODCERS LLC POWEREX SHAPING FIRMING	cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	age CP Demand	nand (MW) Average Monthly CP Demand

	e of Respondent	This Re	Port is:]An Original	Date of Ro (Mo, Da, Y			eriod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/201		End of	2018/Q4
		` '	HASED POWER (Accluding power exchar	count 555)			
	eport all power purchases made during the				ansactions	involving a	a balancing of
	s and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hhreviate o	or truncate :	the name or use
	nyms. Explain in a footnote any ownership					i ilulicate	life flatfie of use
	column (b), enter a Statistical Classificatio					ns of the se	ervice as follows:
	(-),						
RQ -	for requirements service. Requirements se	ervice is s	ervice which the su	pplier plans to provi	de on an on	ngoing basi	is (i.e., the
	lier includes projects load for this service in				eliability of r	requiremen	it service must be
the s	ame as, or second only to, the supplier's se	ervice to it	s own ultimate con	sumers.			
		<i>c</i> .		.			
	for long-term firm service. "Long-term" mea						
	omic reasons and is intended to remain religions of the state of the s						
	gy from third parties to maintain deliveries o						
	h meets the definition of RQ service. For a led as the earliest date that either buyer or s				e ine termin	nalion dale	or the contract
uciii	ica as the camest date that child buyer or	scher can	umaterally get out	or the contract.			
IF - f	or intermediate-term firm service. The sam	e as LF s	ervice expect that "	intermediate-term" n	neans longe	er than one	vear but less
1	five years.		,		J		,
	•						
SF -	for short-term service. Use this category for	or all firm s	services, where the	duration of each pe	riod of comi	mitment for	r service is one
year	or less.						
l							
	for long-term service from a designated ger						and reliability of
servi	ce, aside from transmission constraints, mu	ust match	the availability and	reliability of the desi	gnated unit	i.	
 _{- 1}	for intermediate-term service from a designa	atad dana	rating unit. The sa	me as III service ev	nect that "ir	ntermediate	a term" means
1	er than one year but less than five years.	aleu gene	rating unit. The sai	THE AS LO SELVICE EX	peci illai li	illerifiediale	c-term means
long	or than one year but less than live years.						
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involvin	a balancing of deb	its and cred	dits for ene	rgy, capacity, etc.
	any settlements for imbalanced exchanges.			, ,			3,7, 11, 11, 11, 11, 11, 11, 11, 11, 11,
OS -							
1	for other service. Use this category only for			•		•	
non-	firm service regardless of the Length of the	contract a		•		•	
non-	•	contract a		•		•	
non- of th	firm service regardless of the Length of the	contract a		•		•	scribe the nature
non- of th	firm service regardless of the Length of the e service in a footnote for each adjustment.	Statistical Classifi-	FERC Rate Schedule or	signated units of Le Average Monthly Billing	ss than one	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	Actual Demage	nand (MW) Average Monthly CP Demand
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		` '	HASED POWER (According power exchange)	count 555)			
	eport all power purchases made during the				ansactions	involving a	a balancing of
	s and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hhreviate o	r truncate	the name or use
	nyms. Explain in a footnote any ownership					liulicate	life flatfie of use
	column (b), enter a Statistical Classification					ns of the se	ervice as follows:
	<i>、</i>		J				
	for requirements service. Requirements s						
	lier includes projects load for this service in				eliability of r	equiremer	nt service must be
the s	ame as, or second only to, the supplier's se	ervice to it	s own ultimate cons	sumers.			
	for long-term firm service. "Long-term" mea	ana fivo vo	ore or langer and "f	firm" moone that cor	vice connet	ho intorru	ntod for
	omic reasons and is intended to remain rel						
	gy from third parties to maintain deliveries of						
	h meets the definition of RQ service. For a						
	ed as the earliest date that either buyer or						
1	or intermediate-term firm service. The sam	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one	year but less
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SE.	for short-term service. Use this category for	or all firm o	convices where the	duration of each no	riad of com	mitmont for	r sorvico is ono
1	or less.	מ וווווווווווווווווווווווווווווווווווו	services, where the	duration of each per	iou oi comi	THUTTE TU	i service is one
you	or 1000.						
LU -	for long-term service from a designated ge	nerating u	nit. "Long-term" me	ans five years or lo	nger. The a	availability	and reliability of
	ce, aside from transmission constraints, mu						•
1	for intermediate-term service from a design	ated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate	e-term" means
long	er than one year but less than five years.						
EV	For exchanges of electricity. Use this cate	gon, for tr	ancactions involving	a halancing of dob	ite and crod	lita for one	
	rui exchanges of electricity. Use this cate	gory for the					ray conocity oto 1
and	any settlements for imbalanced exchanges			a balancing of deb	its and cied	iils ioi eile	rgy, capacity, etc.
and	any settlements for imbalanced exchanges.			g a balancing of deb	its and cred	iits ioi ene	rgy, capacity, etc.
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os -		or those se	ervices which canno	t be placed in the a	bove-define	d categori	es, such as all
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		PURC	HASED POWER (Accluding power exchar	count 555)		
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	teport all power purchases made during the ts and credits for energy, capacity, etc.) and				ansactions	involving a balancing of
	nter the name of the seller or other party in				bbreviate o	r truncate the name or use
	nyms. Explain in a footnote any ownership					
3. Ir	n column (b), enter a Statistical Classificatio	n Code ba	ased on the original	contractual terms a	nd conditior	ns of the service as follows:
D0	f					
	for requirements service. Requirements so					
	olier includes projects load for this service in same as, or second only to, the supplier's se				eliability of f	equirement service must be
uic s	same as, or second only to, the suppliers so	SI VICE TO IT	3 OWN ditimate con-	Sumers.		
LF -	for long-term firm service. "Long-term" mea	ans five ye	ears or longer and "	firm" means that ser	vice cannot	t be interrupted for
	nomic reasons and is intended to remain rel					
ener	gy from third parties to maintain deliveries of	of LF servi	ce). This category	should not be used	for long-terr	m firm service firm service
	h meets the definition of RQ service. For a				e the termir	nation date of the contract
defin	ned as the earliest date that either buyer or	seller can	unilaterally get out	of the contract.		
 	iar intermediate term firm convice. The com		anvisa avnast that "	intermediate term" n	acana langa	or than one wear but less
1	or intermediate-term firm service. The sam five years.	ie as Lr se	ervice expect triat	intermediate-term n	leans longe	er than one year but less
ulali	iive years.					
SF -	for short-term service. Use this category for	or all firm s	services, where the	duration of each per	riod of comr	mitment for service is one
1	or less.		,	•		
	for long-term service from a designated ge					
servi	ice, aside from transmission constraints, mu	ust match	the availability and	reliability of the desi	gnated unit	•
	for intermediate term convice from a decian	atad aana	roting unit. The co	ma aa III aaniaa ay	noot that "in	starmadiata tarm" maana
1	for intermediate-term service from a designa er than one year but less than five years.	ated gene	rating unit. The sa	me as LO service ex	peci mai ii	itermediate-term means
long	er than one year but less than live years.					
EX -	For exchanges of electricity. Use this cate	gory for tra	ansactions involvin	g a balancing of deb	its and cred	lits for energy, capacity, etc
	any settlements for imbalanced exchanges.			9		3,,
1	for other service. Use this category only for			•		9
1	firm service regardless of the Length of the		and service from de	signated units of Les	ss than one	year. Describe the nature
or th	e service in a footnote for each adjustment.					
Line	l l	01 11 11 1		1		
	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera	
No.	' ' '	Classifi-	Schedule or	Monthly Billing	Avera	age Average CP Demand Monthly CP Dema
	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Dema
1	(Footnote Affiliations) (a)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	age Average CP Demand Monthly CP Dema
1 2	(Footnote Affiliations) (a) SONOMA CLEAN POWER AUTHORITY	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	age Average CP Demand Monthly CP Dema
1 2 3	(Footnote Affiliations) (a) SONOMA CLEAN POWER AUTHORITY SOUTH FEATHER WATER AND POWER SOUTH FEATHER WATER AND POWER	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	age Average CP Demand Monthly CP Dema
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PAC	IFIC GAS AND ELECTRIC COMPANY	(1)	An Onginal A Resubmission	04/16/201		End of	2018/Q4
		` '	HASED POWER (According power exchange	count 555)		ļ	
				-			
	eport all power purchases made during the				ansactions	involving a	a balancing of
	s and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hbroviato o	or truncato	the name or use
	nyms. Explain in a footnote any ownership					i ilulicate	the name of use
	column (b), enter a Statistical Classification					ns of the se	ervice as follows:
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RQ -	for requirements service. Requirements s	ervice is s	ervice which the sup	oplier plans to provi	de on an on	ngoing basi	is (i.e., the
	lier includes projects load for this service in				eliability of r	requiremen	nt service must be
the s	ame as, or second only to, the supplier's se	ervice to it	s own ultimate cons	umers.			
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	for long-term firm service. "Long-term" mea						
	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						
	ed as the earliest date that either buyer or				c the termin	nation date	, or the contract
			armatorany got out				
IF - f	or intermediate-term firm service. The sam	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one	year but less
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		` '	HASED POWER (Accluding power exchar	count 555)		ļ	
4 5							
	eport all power purchases made during the				ansactions	involving a	a balancing of
	ts and credits for energy, capacity, etc.) and nter the name of the seller or other party in				hhreviate o	r truncate	the name or use
	nyms. Explain in a footnote any ownership					n truncate	life flatfie of use
	column (b), enter a Statistical Classification					ns of the se	ervice as follows:
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	for requirements service. Requirements s						
	lier includes projects load for this service in				eliability of r	requiremer	nt service must be
the s	same as, or second only to, the supplier's se	ervice to it	s own ultimate cons	sumers.			
	for long town firm comics. III one town!	five ve		firms!! was a man that a se		4 h a :	ntod for
	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain rel						
	gy from third parties to maintain deliveries of						
	h meets the definition of RQ service. For a						
	ed as the earliest date that either buyer or						
	·		, 0				
l .	or intermediate-term firm service. The sam	ne as LF se	ervice expect that "	ntermediate-term" n	neans longe	er than one	e year but less
than	five years.						
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l .	for short-term service. Use this category for or less.	or all tirm s	services, where the	duration of each pe	riod of comi	mitment to	r service is one
yeai	or less.						
LU -	for long-term service from a designated ge	nerating u	nit. "Long-term" me	eans five vears or lo	nger. The a	availability	and reliability of
	ice, aside from transmission constraints, mu						
			•	•			
IU - 1	for intermediate-term service from a design	ated gene	rating unit. The sar	me as LU service ex	pect that "ir	ntermediat	e-term" means
longe	er than one year but less than five years.						
							., ,
	For exchanges of electricity. Use this cate		ansactions involving	g a balancing of deb	its and cred	dits for ene	rgy, capacity, etc.
and	any settlements for imbalanced exchanges						
OS -	for other service. Use this category only for	or those se	missa which canno				
l .	ioi otiloi ooi vioo. Ooo tillo odtogory olliy io		arvices which canno	of be placed in the a	hove-define	ed categorie	es such as all
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PAC	IFIC GAS AND ELECTRIC COMPANY	_ ` · · _	A Resubmission	04/16/201		End of	2018/Q4
		PURC	HASED POWER (According power exchange	unt 555)			
	eport all power purchases made during the	year. Als	o report exchanges o	of electricity (i.e., tr	ansactions	involving a	a balancing of
	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					r truncate	the name or use
l .	column (b), enter a Statistical Classification		-			ns of the se	ervice as follows:
0	ociamin (c), chief a cianoncal chacomeanol	0000 50	ood on the original of		na conanio		or vide de remevre.
	for requirements service. Requirements se						
	lier includes projects load for this service in				eliability of r	equiremer	it service must be
the s	ame as, or second only to, the supplier's se	ervice to its	s own ultimate consu	mers.			
I E	for long-term firm service. "Long-term" mea	ane five ve	are or longer and "fire	m" means that ser	vice cannot	t ha intarru	nted for
	omic reasons and is intended to remain reli						
	gy from third parties to maintain deliveries o						
	h meets the definition of RQ service. For al		,		•		
defin	ed as the earliest date that either buyer or s	seller can	unilaterally get out of	the contract.			
l ,							
	or intermediate-term firm service. The sam	e as LF se	ervice expect that "int	termediate-term" n	neans longe	er than one	year but less
unan	five years.						
SF -	for short-term service. Use this category fo	r all firm s	ervices. where the du	uration of each per	iod of comi	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	ist match t	the availability and re	liability of the design	gnated unit		
 _{- 1}	or intermediate-term service from a designa	ated nene	rating unit. The same	as III sarvica av	nect that "ir	ntermediat	a_term" means
l .	er than one year but less than five years.	ateu genei	ating time. The same	da Lo acivico ex	peet that h	iterritediati	C-term means
	For exchanges of electricity. Use this categories		ansactions involving a	a balancing of deb	its and crec	dits for ene	rgy, capacity, etc.
and:	any settlements for imbalanced exchanges.						
and i	arry settlements for imbalanced exchanges.						
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OS -	for other service. Use this category only fo	or those se		•		•	
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1',	FIC GAS AND ELECTRIC COMPANY	_ ` ` <u> </u>	A Resubmission	04/16/2019		End of	2018/Q4
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econ ener whic	for long-term firm service. "Long-term" mea omic reasons and is intended to remain reli gy from third parties to maintain deliveries of h meets the definition of RQ service. For all ed as the earliest date that either buyer or s	iable even of LF servi II transacti	under adverse condit ce). This category sho on identified as LF, pro	ons (e.g., the supported in a footnote on a footnote or a	plier must a or long-tern	attempt to n firm serv	buy emergency rice firm service
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of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand
of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	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) ISO charges (net of storage cost but Gas purchases, storage cost & forex CARB fees Consultancy fees Gas Hedges & brokers fees RECS from customers	Statistical Classification	FERC Rate Schedule or Tariff Number (c) 0.0	Average Monthly Billing Demand (MW) (d) 00000 00000 00000	Avera Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	Actual Demage	ecribe the nature nand (MW) Average Monthly CP Demand

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		Year/Period of Report End of2018/Q4	
		PURC	CHASED POWER(Account (Including power exch	it 555) (Continued) langes)			
	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 requireme the monthly average monthly NCP demand is the during the hour (must be in megator power exchange). Report in colur power exchange the total charge is amount for the nonclude credits or agreement, proving 12. The total charge is a control of the month of the mon	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meteron (b) the maximum meteron (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energer charges other that ide an explanatory olumn (g) through hases on Page 40 and column (g) amount in column	parate lines, list and any type of din column (d), the CP) demand in column (60-mion) in which the my demand not structured atthours shown of delivered, used a min (j), energy chain (l). Explain in a served as settlement of the control of the column (g), more energy of the column (g), more energy of the column (g), more energy of the column (g), must be total 1, line 10. The total (i) must be reported in column (ii) must be reported in column (iii) must be reported in column (iii) must be reported in column (iii) must be reported in column (di), the column (iii) must be reported in column (di), the column (di),	service involving demander average monthly no column (f). For all other ninute integration) demisupplier's system react ated on a megawatt base in bills rendered to the sign bills ren	nd charges imposed n-coincident peak (I types of service, end in a month. Monthes its monthly peal sis and explain. The respondent. Reported the total of any other of the amount short power exchangueived, enter a negulation (2) excludes certain the schedule. The total of nust be reported the schedule. The total must be reported 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). Monitand is the metered demander or ted in columns (e) and in the megawatth of the megawatth of the settlement in the settlement amount arges covered by the	thly and d (f) burs m) t t
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$)	Other Charg	of Settlement (\$)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
							1
							2
27			82	1,337		1,419	3
487			2,872			19,505	4
2,580			5,758			100,270	5
1,192			-21,870	27,851		5,981	6
3			14	114		128	7
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			11,888	11
108			553			4,387	12
13,108			356,938			912,001	13
1,317			5,373			46,912	14
1,317			3,373	41,009		40,912	17

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Name of Responde		(his Report Is: 1) □ X An Original	Date of (Mo, D	Report a. Yr)	Year/Period of Report End of 2018/Q4	
PACIFIC GAS AN	D ELECTRIC COMP	PANY I :	2) A Resubmission	04/16/2		End of	
		PURC	CHASED POWER(Account (Including power exch	it 555) (Continued) langes)	•		
•	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 requirements average monthly average monthly average monthly average monthly average monthly average month to be in mega (c). Report in column for exchange of the total charge of	identify the FERC ne contract. On seemn (b), is provided into RQ purchases age billing demandration of coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustmen	Rate Schedule N parate lines, list a d. I.	Number or Tariff, or, for all FERC rate scheduler service involving dema he average monthly no olumn (f). For all other ninute integration) demonsupplier's system react ated 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 reconcerning the service of the last line of	nd charges imposed n-coincident peak (I types of service, end in a month. Monthes its monthly peal sis and explain. The respondent. Reported the total of any other of the amount short power exchangueived, enter a negulation (2) excludes certain the schedule. The total of nust be reported the schedule. The total must be reported the schedule. The total on Page 401.	designations under a monnth NCP) demand ter NA in columnthly CP demand repair columns (h) et exchange. The types of character types of character amount. The credits or character amount in column that a sexchange	ly (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monitand is the metered demander orted in columns (e) and (i) the megawatthous and (i) the megawatthous arges, including in (I). Report in column (no) the settlement of the settlement amountarges covered by the	thly nd d (f) ours m) t t (l)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R I	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	s Demand Charges	Energy Charges	Other Charg		Line
Purchased (g)	Received (h)	Delivered (i)	(\$)	(\$) (k)	(\$) (I)	of Settlement (\$)	No.
1,906			23,431	62,643		86,074	
28,312			295,160			1,209,392	1
2,385			20,215	81,525		101,740	2
			103	004		907	
26			103	804		001	2
26 4			103			160	3
26 4 1,406				150			3 4
4			10	150 55,517		160	2 3 4 5
4 1,406			10 38,356	150 55,517 33,463		160 93,873	2 3 4 5 6
4 1,406 964			10 38,356 6,059	150 55,517 33,463 1,867,768		160 93,873 39,522	2 3 4 5 6 7
4 1,406 964 47,753 974			10 38,356 6,059 1,538,760	150 55,517 33,463 1,867,768 35,810		160 93,873 39,522 3,406,528 48,350	2 3 4 5 6 7 8
4 1,406 964 47,753 974 23,754			10 38,356 6,059 1,538,760 12,540 198,636	150 55,517 33,463 1,867,768 35,810 903,579		160 93,873 39,522 3,406,528 48,350 1,102,215	2 3 4 5 6 7 8
4 1,406 964 47,753 974 23,754 6,098			10 38,356 6,059 1,538,760 12,540 198,636 60,387	150 55,517 33,463 1,867,768 35,810 903,579 204,655		160 93,873 39,522 3,406,528 48,350 1,102,215 265,042	2 3 4 5 6 7 8 9
4 1,406 964 47,753 974 23,754 6,098 3,853			10 38,356 6,059 1,538,760 12,540 198,636	150 55,517 33,463 1,867,768 35,810 903,579 204,655 143,847		160 93,873 39,522 3,406,528 48,350 1,102,215 265,042 226,382	2 3 4 5 6 7 8 9 10
4 1,406 964 47,753 974 23,754 6,098			10 38,356 6,059 1,538,760 12,540 198,636 60,387	150 55,517 33,463 1,867,768 35,810 903,579 204,655 143,847 77,630		160 93,873 39,522 3,406,528 48,350 1,102,215 265,042	2 3 4 5 6 7 8 9 10 11

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Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is: 1) XAn Original 2) A Resubmission CHASED POWER(Accour (Including power exch	(Mo, D 04/16/2		Year/Period of Report End of 2018/Q4	
-	eriod adjustment. In explanation in a	Use this code fo	r any accounting adjust		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 megator). Report in colur for power exchangor. Report demarout-of-period adjuite total charge samount for the nonclude credits or agreement, proving 3. The data in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters are the maximum meters and (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energes other that the dean explanatory olumn (g) through thases on Page 40 I amount in column	parate lines, list l. and any type of d in column (d), to CP) demand in cered hourly (60-ration) in which the my demand not stratthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settleme y. If more energy in incremental gran incremen	service involving demathe average monthly not olumn (f). For all other ninute integration) demisupplier's system reactated on a megawatt better to the ast the basis for settlementages in column (k), are a footnote all component by the respondent. If y was delivered than representation expenses, or alled on the last line of the systems of the service in the service	s, tariffs or contract and charges imposed in-coincident peak (I types of service, en and in a month. Monthes its monthly peal is and explain. It is an expondent. Reportent. Do not report nead the total of any other to the amount should be reported in the total of any other to the amount should be received, enter a negulation of the schedule. The total of must be reported in the schedule. The total on Page 401.	designations of the columns of the column of the colum	under which service, as ally (or longer) basis, enter in column (e), and the mns (d), (e) and (f). Monand is the metered demandered in columns (e) and (i) the megawatthe harges, including in (I). Report in column (olumn (m) the settlement amountarges covered by the	thly and d (f) burs m) t at (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	Line
Purchased	MegaWatt Hours	MegaWatt Hour		Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
3,386			36,361	124,070		160,431	1
9,196			143,057	698,793		841,850	2
1,779			28,766	43,574		72,340	3
-61			-139	-2,273		-2,412	4
212			1,823	7,631		9,454	5
49			225	1,794		2,019	6
7			25	246		271	7
6			21			244	8
-1,144			-1,361			-43,285	
3,541			92,854			226,460	
782			1,523			28,093	
10,720			257,011	392,665		649,676	12
							13
15			58	564		622	14

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Name of Responde	ent D ELECTRIC COMF	PANY (1)	A Resubmission	(Mo, D 04/16/2		Year/Period of Report End of2018/Q4	
		PURC	HASED POWER(Accour (Including power exch	it 555) (Continued) langes)		•	
	•	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 requirementhe monthly average monthly NCP demand is the during the hour (must be in megator power exchange). Report in colur power exchanges amount for the negator of the total charge is amount for the negator of the total charge is a mount for the negator of the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of the total charge is a mount for the negator of	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 (60-mition) in which the say demand not stay atthours shown or delivered, used as mn (j), energy chann (l). Explain in a eived as settlemently. If more energy an incremental gery footnote. (m) must be totalled, line 10. The totalled, in must be reported.	ervice involving dema e average monthly no lumn (f). For all other nute integration) dem supplier's system reac- ted on a megawatt ban bills rendered to the the basis for settlement rges in column (k), and footnote all component to the trespondent. was delivered than re- meration expenses, or	nd charges impose n-coincident peak (types of service, en and in a month. Mothes its monthly peat sis and explain. respondent. Reportent. Do not report not the total of any of the amount sis For power exchang ceived, enter a neg (2) excludes certain the schedule. The total on Page 401	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)
MagaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	:R	Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	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	14,695,346		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	
357			1,029	13,330		14,359	
			7,305,734	199,384		7,505,118	
1,683							
632			3,859	24,677		28,536	
36			109	1,269		1,378	
73,004			9,042,139	3,506,775		12,548,914	
224,224			10,015,038	8,021,211		18,036,249	
407			1,240	15,020		16,260	14

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Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMF	PANY (1)	s Report Is: X An Original A Resubmission	Date of (Mo, Da 04/16/2		Year/Period of Report End of 2018/Q4	
		PURCH.	ASED POWER(Account (Including power exch		.010		
•	•	Use this code for a	ny accounting adjustr		for service pro	vided in prior reporting	
years. Provide a	in explanation in a	footnote for each a	adjustment.				
4. In column (c), designation for the dentified in column 5. For requirementhe monthly average monthly NCP demand is the during the hour (must be in megal of power exchanged pout-of-period adjusted the total charge samount for the near the detail of the column for the near the detail of the register of the data in correported as Purcine 12. The total	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 and charges of energy of the column (g) through hases on Page 40 amount in columnus in columnu	Rate Schedule Nu parate lines, list all d. s and any type of se d in column (d), the CP) demand in coluered hourly (60-mintion) in which the suny demand not state atthours shown on delivered, used as simn (j), energy charm (l). Explain in a feived as settlement by. If more energy van incremental generation (m) must be totalled (i) must be report	mber or Tariff, or, for FERC rate schedules ervice involving demand average monthly nor the interior integration and policy system reached on a megawatt base bills rendered to the interior in the basis for settlement ges in column (k), and controle all component by the respondent. It was delivered than receivation expenses, or all on the last line of the	s, tariffs or contract and charges imposed in-coincident peak (I types of service, entand in a month. More its monthly peal sis and explain. The spondent. Report int. Do not report ned the total of any ot its of the amount shear power exchange beived, enter a negative eschedule. The total must be reported the schedule. The total must be reported wered on Page 401,	designations under a monnthly NCP) demand iter NA in columnthly CP demand report in columns (h) et exchange, ther types of challown in columnes, report in columnes, r	(I). Report in column (I lumn (m) the settlement If the settlement amoun rges covered by the	thly nd d (f) ours m) t t (I)
MegaWatt Hours		EXCHANGES		COST/SETTLEMI			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charge (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.
13			40	487		527	1
14			40	546		586	
4,443			8,851,300	311,365		9,162,665	2
				070 075		998,640	3
22,202			127,965	870,675			
22,202 2			127,965	870,675 57		57	3
22,202 2 7,129			127,965 16,348				3
2				57		57	3 4 5
2 7,129			16,348	57 278,781		57 295,129	3 4 5 6
7,129 10,655			16,348 10,444,146	57 278,781 484,681		57 295,129 10,928,827	3 4 5 6 7 8 9
7,129 10,655 5,484			16,348 10,444,146 27,182	57 278,781 484,681 230,290		57 295,129 10,928,827 257,472	3 4 5 6 7 8
7,129 10,655 5,484 4,852			16,348 10,444,146 27,182 22,710	57 278,781 484,681 230,290 169,664		57 295,129 10,928,827 257,472 192,374	3 4 5 6 7 8 9 10
2 7,129 10,655 5,484 4,852 90,144			16,348 10,444,146 27,182 22,710 675,895	57 278,781 484,681 230,290 169,664 3,464,323		57 295,129 10,928,827 257,472 192,374 4,140,218	3 4 5 6 7 8 9 10 11
2 7,129 10,655 5,484 4,852 90,144 4,239 21,550 11,252			16,348 10,444,146 27,182 22,710 675,895 36,949	57 278,781 484,681 230,290 169,664 3,464,323 166,985		57 295,129 10,928,827 257,472 192,374 4,140,218 203,934	3 4 5 6 7 8 9 10 11 12
2 7,129 10,655 5,484 4,852 90,144 4,239 21,550			16,348 10,444,146 27,182 22,710 675,895 36,949 135,086	57 278,781 484,681 230,290 169,664 3,464,323 166,985 825,170		57 295,129 10,928,827 257,472 192,374 4,140,218 203,934 960,256	3 4 5 6 7 8 9 10 11

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Name of Responde	ent D ELECTRIC COMF	PANY	This Report Is: (1) XAn Original	(Mo, Da		Year/Period of Report End of 2018/Q4	
7.011 10 07.07.11			(2) A Resubmission	04/16/2	2019		
		FUR	CHASED POWER(Accour (Including power exch	nanges)			
	eriod adjustment. In explanation in a		or any accounting adjust ch adjustment.	ments or "true-ups"	for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (for the mount of power exchanged to the total charge so amount for the near the demand of the total charge so and the total char	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 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. and any type of d in column (d), CP) demand in Gered hourly (60-cion) in which the demand not statthours shown delivered, used amn (j), energy clann (l). Explain in eived as settlem y. If more energen incremental go footnote. (m) must be total of the line o	Number or Tariff, or, for all FERC rate schedule f service 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 corted as Exchange Delinations following all requirements.	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. It is and explain. The service of the amount should be a service of the amount should be served, enter a negative of the schedule. The to (h) must be reported for the schedule. The to (h) must be reported for the service on Page 401,	designations under a monnthly NCP) demand the NA in columnathly CP demand repair columns (h) at exchange, there types of chown in columnative amount, a credits or chautal amount in columnative amount.	ly (or longer) basis, enterin column (e), and the inns (d), (e) and (f). Monand is the metered demandered in columns (e) and (i) the megawatthe arges, including in (l). Report in column (blumn (m) the settlement amountarges covered by the column (g) must be	athly and d (f) burs (m) at the total thick (I)
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER	R	Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hou	rs Demand Charges	Energy Charges	Other Charg	jes Total (j+k+l)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
4,078			34,728	155,547		190,275	1
19,701				1,260,401		1,260,401	2
			150,000			150,000	3
7,808			40,555	279,581		320,136	4
82			-2,957	42,290		39,333	5
134,424			1,548,892	5,100,979		6,649,871	6
-							7
							8
552				78,789		78,789	
2,240				313,368		313,368	
1,014				143,118		143,118	
533				73,308		73,308	
1,459				208,583		208,583	
590				79,616		79,616	14

2,418,783,649

3,496,844,586

376,365,951

Name of Responde PACIFIC GAS ANI	ent D ELECTRIC COMP	(1		Date of (Mo, Da 04/16/2		Year/Period of Report End of2018/Q4	
		,	HASED POWER(Accour (Including power exch		.010		
-		Use this code for	any accounting adjust		for service pro	ovided in prior reporting	
4. In column (c), designation for the dentified in column 5. For requireme the monthly average monthly NCP demand is the during the hour (c) must be in megal 5. Report in column for exchange the total charge samount for the near the design of the detail charge samount for the near the design of the detail in column for the detail in the	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	Rate Schedule No parate lines, list and any type of some din column (d), the CP) demand in column (60-moion) in which the some delivered, used as mon (j), energy chann (j), energy chann (j). Explain in a served as settlement of the column (j), must be totall 1, line 10. The total of the column (j) must be repo	fumber or Tariff, or, for all FERC rate schedule service involving demande average monthly no plumn (f). For all other inute integration) demonsupplier's system reacted on a megawatt base to bills rendered to the set the basis for settlement arges in column (k), ar footnote all component by the respondent. If was delivered than reneration expenses, or ed on the last line of the service of the	and charges imposed on-coincident peak (I types of service, ent and in a month. More these its monthly peal asis and explain. respondent. Report ent. Do not report nead the total of any ot ints of the amount she For power exchange (2) excludes certain the schedule. The to (h) must be reported ivered on Page 401,	designations of on a monnth NCP) demand ter NA in colurate. Demand repair columns (het exchange, her types of chown in columnes, report in coative amount, credits or chattal 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 (blumn (m) the settlement amourarges covered by the	thly and d (f) ours m) t at (I)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWE	R	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.
1,889				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	7
2,633				389,800		389,800	8
493				64,740		64,740	
1,166				166,623		166,623	
560				82,424		82,424	11
3,422				344,700		344,700	12
1,028				136,445		136,445	13
-1,001,962				-16,795,368		-16,795,368	14

2,418,783,649

376,365,951

3,496,844,586

PACIFIC GAS AN	ent D ELECTRIC COMP	PANY (his Report Is: 1) X An Original	Date of (Mo, Date) 04/16/2	a, Yr) 📗 🖡	rear/Period of Report and of 2018/Q4	
			 A Resubmission CHASED POWER(Account (Including power exchange) 		2019	-	
AD for suit of m					.		
-	eriod adjustment. I In explanation in a		r any accounting adjust n adjustment.	ments or "true-ups"	for service provide	a 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 north for the no	identify the FERC ne contract. On segmn (b), is provided ints RQ purchases age 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, in columustments of energy of charges other that ide an explanatory olumn (g) through (chases on Page 40 all amount in column	Rate Schedule No parate lines, list and any type of din column (d), to CP) demand in cered hourly (60-no) in which the lay demand not statthours shown of delivered, used and (j), energy chann (j), energy chann (j). Explain in a leived as settlemedy. If more energy in incremental generation footnote. (m) must be total 1, line 10. The total (i) must be reported and and incremental generation in the line (ii) must be reported.	n adjustment. Number or Tariff, or, for all FERC rate schedules service involving dema he average monthly no olumn (f). For all other ninute integration) demi supplier's system react ated on a megawatt base to bills rendered to the asthe basis for settlement by the respondent. If y was delivered than respondent on the last line of the otal amount in column (b) orted as Exchange Delivations following all required.	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 control of the total of any other than the schedule. The total of the schedule of the schedu	designations under d on a monnthly (or NCP) demand in co ter NA in columns (nthly CP demand is k. Demand reporter in columns (h) and et exchange. her types of charge nown in column (l). es, report in column ative amount. If the credits or charges tal amount in column d as Exchange Rec	r which service, as r longer) basis, enter blumn (e), and the blumn (e), and the blumn (e) and (f). Mones the metered demand in columns (e) and (i) the megawatthous, including Report in column (e) the settlement amound covered by the long must be	thly and d (f) burs
	POWER F	XCHANGES		COST/SETTI EM	FNT OF POWER		
		XCHANGES MegaWatt Hour:	s Demand Charges	COST/SETTLEM Energy Charges		Total (j+k+l)	Line
Purchased	MegaWatt Hours Received	MegaWatt Hours		COST/SETTLEM Energy Charges (\$) (k)	Other Charges	Total (j+k+l) of Settlement (\$) (m)	Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours	s Demand Charges (\$) (j)	Energy Charges		Total (j+k+l) of Settlement (\$) (m) -226,397	_
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m) -226,397	No. 1 2
Purchased (g) -13,721	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397	Other Charges	of Settlement (\$) (m) -226,397 -970,300	No.
Purchased (g) -13,721 2,629	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397	Other Charges	of Settlement (\$) (m) -226,397 -970,300 524,367	No. 1 2 3
Purchased (g) -13,721 2,629 14,907 2,574	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641	Other Charges	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641	No. 1 2 3 4 5
Purchased (g) -13,721 2,629 14,907 2,574 11,883	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324	No. 1 2 3 4 5 6
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259	Other Charges	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855	No. 1 2 3 4 5 6 7
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849 727,004	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414	No. 1 2 3 4 5 6 7 8
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849	MegaWatt Hours Received (h)	MegaWatt Hours	-970,300	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112	No. 1 2 3 4 5 6 7 8 9
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849 727,004 52,717	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j)	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414 4,549,112	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112 8,168,240	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849 727,004 52,717	MegaWatt Hours Received (h)	MegaWatt Hours	-970,300	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414 4,549,112 4,275,544	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112 8,168,240 4,275,544	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849 727,004 52,717 48,129 120,849	MegaWatt Hours Received (h)	MegaWatt Hours	-970,300	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414 4,549,112 4,275,544 20,121,508	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112 8,168,240 4,275,544 20,121,508	No. 1 2 3 4 5 6 7 8 9 10 11 12
(g) -13,721 2,629 14,907 2,574 11,883 849 727,004 52,717	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (j) -970,300	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414 4,549,112 4,275,544	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112 8,168,240 4,275,544 20,121,508 7,658,962	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) -13,721 2,629 14,907 2,574 11,883 849 727,004 52,717 48,129 120,849	MegaWatt Hours Received (h)	MegaWatt Hours	-970,300	Energy Charges (\$) (k) -226,397 524,367 2,733,671 523,641 1,727,324 151,259 127,047,414 4,549,112 4,275,544 20,121,508	Other Charges (\$) (I)	of Settlement (\$) (m) -226,397 -970,300 524,367 2,733,671 523,641 1,727,324 4 150,855 127,047,414 4,549,112 8,168,240 4,275,544 20,121,508	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

31,325,610

701,694,986

2,418,783,649

376,365,951

3,496,844,586

Name of Responde	ent D ELECTRIC COMF		This Report Is: (1) X An Original	(Mo, D	a, Yr) 📗 📙	ear/Period of Report nd of 2018/Q4	
			(2) A Resubmission	04/16/2	2019		
			CHASED POWER(Accour (Including power exch				
	eriod adjustment. In explanation in a		or any accounting adjust ch adjustment.	ments or "true-ups"	for service provided	I 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 the month of power exchange the total charge so amount for the near colude credits or agreement, proving 12. The total charge in the data in column for the month of the data in column for the design of the data in column for t	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter of the maximum on the traceipt of energy of the maximum on the traceipt of energing of the maximum (g) through the maximum (g) through the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum of the maximum (g) through the maximum of the maximum	Rate Schedule parate lines, list l. l. and any type o'd in column (d), CP) demand in dered hourly (60-cion) in which then demand not statthours shown delivered, used mn (j), energy conn (l). Explain in eived as settlem y. If more energy in incremental grant incremental grant footnote. (m) must be total, line 10. The n (i) must be representations are settlem on the set of	Number or Tariff, or, for all FERC rate schedule f service involving demathe average monthly not column (f). For all other minute integration) demates applier's system react atted on a megawatt be an 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.	s, tariffs or contract and charges imposed in-coincident peak (I types of service, en and in a month. Monthes its monthly peal is and explain. It is an expondent. Reported the total of any of the amount should be reported to the total of any of the amount should be received, enter a negulation of the schedule. The total of must be reported in the schedule. The total on the schedule. The total on the schedule. The total on the schedule in the	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is continuous columns (h) and et exchange. The types of charges around in column (l). The acredits or charges of the types of charges around in column ative amount. If the acredits or charges of the types of charges of the types of charges around in column ative amount in column the credits or charges of the types of the type	which service, as longer) basis, enter umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe s, including Report in column (m) the settlement amount covered by the un (g) must be	athly and d (f) burs (m) at t at (l)
14 14/ (())	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Lina
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hou	rs Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
5,831	(11)	(1)	0/	641,616	(')	641,616	1
1,804				234,362		234,362	
30				2,392		2,392	
223,688				22,757,238		22,757,238	
						1,484,040	
22,418				1,484,040			
39,526				6,563,130	2 222 22	6,563,130	
603,741				92,957,348	-3,000,000		
17,391				970,391		970,391	8
16,977				951,949		951,949	
8,098			3,903,454			4,059,024	
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

2,418,783,649

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	ent D ELECTRIC COMF	PANY (This Report Is: 1) XAn Original 2) A Resubmission CHASED POWER(Account	(Mo, Da 04/16/2	a, Yr) 📗 📙	rear/Period of Report 2018/Q4	
AD for out of po	oriod adjustment		CHASED POWER(Accour (Including power exchange)		for convice provide	d in prior reporting	
-	n explanation in a		any accounting adjust adjustment.	inenis or true-ups	ioi service provide	a in phor 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 power exchange) and the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the demand o	identify the FERC ne contract. On set mn (b), is provided nts RQ purchases age billing demand coincident peak (the maximum metal formation of the maximum	Rate Schedule National Parate lines, list and any type of din column (d), to CP) demand in column (60-noion) in which the my demand not statthours shown of delivered, used a min (j), energy chann (j), energy chann (j). Explain in a leived as settlemedy. If more energy in incremental generation in the more to the column (i) must be total 1, line 10. The ton (i) must be reported in the column (ii) must be reported in the column (ii) must be reported in the column (iii) i	Number or Tariff, or, for all FERC rate schedule service involving demarke 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), are a footnote all component by the respondent. If y was delivered than respondent on the last line of the lotal amount in column orted as Exchange Delations 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 the total of any other than the total of any other than the total of any other to the amount should be excluded and the total of any other than the schedule. The total of the schedule. The total of must be reported in the schedule. The total on the schedule in the schedule	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 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 megawatthous, including Report in column (a) (m) the settlement amount covered by the	thly and d (f) burs
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	s Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours		Energy Charges	Other Charges	of Settlement (\$)	_
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) 59,488	MegaWatt Hours Received (h)	MegaWatt Hours		Energy Charges (\$) (k) 3,317,811	Other Charges	of Settlement (\$) (m) 3,317,811	No. 1 2
Purchased (g) 59,488 60,813	MegaWatt Hours Received (h)	MegaWatt Hours		Energy Charges (\$) (k) 3,317,811 3,364,350	Other Charges	of Settlement (\$) (m) 3,317,811 3,364,350	No. 1 2 3
Purchased (g) 59,488 60,813 58,844	MegaWatt Hours Received (h)	MegaWatt Hours		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	No. 1 2 3 4
Purchased (g) 59,488 60,813 58,844 3,316	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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 6
Purchased (g) 59,488 60,813 58,844 3,316 38,833	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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	(\$) (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
Purchased (g) 59,488 60,813 58,844 3,316 38,833	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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	(\$) (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
Purchased (g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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	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	(\$) (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
(g) 59,488 60,813 58,844 3,316 38,833 6,338	MegaWatt Hours Received (h)	MegaWatt Hours	(\$) (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

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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, Da 04/16/2	a, Yr) 📙 ϝ	ear/Period of Report nd of2018/Q4	
		PURC	CHASED POWER(Account (Including power exch	t 555) (Continued) anges)			
	eriod adjustment. In explanation in a	Use this code for	any accounting adjust		for service provided	I 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). Report in colur of power exchange the total charge samount for the nonclude credits or agreement, proving the data in colurn of the data i	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 the ide an explanatory olumn (g) through thases on Page 40 and amount in column	parate lines, list and any type of d in column (d), to CP) demand in column (60-notion) in which the ny demand not struction of the column (j), energy chann (j), energy chann (j). Explain in a eived as settlement of the column (j), in the column (j) must be reported to the column (j) must be reported to column (j), in the column (j) must be reported to column (j), in the	Number or Tariff, or, for all FERC rate schedules service involving demathe average monthly no olumn (f). For all other initiate integration) demisupplier's system react ated on a megawatt bath bills rendered to the ast the basis for settlement by the respondent. If ywas delivered than represent by the last line of the potential amount in column (borted as Exchange Delivations following all requirements of the potential amount and the potential amount in column (borted as Exchange Delivations 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 an expondent. Report tent. Do not report need the total of any other into the amount should be received, enter a negative exchange (2) excludes certain the schedule. The total of any other is a negative excludes certain the schedule. The total on the schedule in the schedule i	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is control of the NCP) demand is columns (h) and et exchange. The types of charge own in column (l). The credits or charges tal amount in column (l) as Exchange Received.	which service, as longer) basis, enter umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the un (g) must be	thly ind d (f) ours m) t it (I)
	POWER E	XCHANGES	<u> </u>	COST/SETTLEM	ENT OF POWER	1	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	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)	NO.
1,486				141,061		141,061	1
					-9,300		2
483				47,119		47,119	3
291				28,176		28,176	4
126				12,235		12,235	5
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	
		-			18,344		8
					10,04-		8
365.125			67.348.231	7,760.890	10,34-	18,344	
365,125 89.971			67,348,231 31,239,530	7,760,890 3,670,844	10,04-	18,344 75,109,121	9
89,971			31,239,530	3,670,844	10,54-	18,344 75,109,121 34,910,374	9 10 11
89,971 1,342,740				3,670,844 20,638,030	10,04-	18,344 75,109,121 34,910,374 165,168,891	9 10 11 12
89,971 1,342,740 9,899			31,239,530 144,530,861	3,670,844 20,638,030 2,229,862		18,344 75,109,121 34,910,374 165,168,891 2,229,862	9 10 11 12 13
89,971 1,342,740			31,239,530	3,670,844 20,638,030	-17,252	18,344 75,109,121 34,910,374 165,168,891 2,229,862	9 10 11 12

2,418,783,649

376,365,951

3,496,844,586

Name of Responde	ent D ELECTRIC COMF	PANY (This Report Is: 1) XAn Original 2) A Resubmission CHASED POWER(Account (Including power exch	(Mo, Da 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
•	eriod adjustment. n explanation in a	Use this code fo	r any accounting adjust		for service provided	d in prior reporting	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (for must be in megand). Report in colur for power exchangor. Report demar but-of-period adjuite total charge samount for the near colude credits or agreement, proving an an arresported as Purcline 12. The total	ne contract. On sem (b), is provided onts RQ purchases age billing demand coincident peak (the maximum metromates. Footnote arm (g) the megawatts. Footnote arm (g) the megawatts in columustments, in columustments, in columustments, in columustments of energe charges other the de an explanatory olumn (g) through hases on Page 40 I amount in column	parate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-ration) in which the my demand not structed at thours shown (delivered, used a mn (j), energy chan (l). Explain in a eived as settlement, and incremental generation in the column (m) must be totally line 10. The ton (i) must be reported in the column to the column t	service involving demains a verage monthly not olumn (f). For all other to initiate integration) demains a supplier's system reach ated on a megawatt base on bills rendered to the last the basis for settlementages in column (k), and a footnote all componer on the other than the eneration expenses, or alled on the last line of the otal amount in column (orted as Exchange Delivations following all requirements.	s, tariffs or contract and charges imposed in-coincident peak (Natypes of service, enternand in a month. More its monthly peak is and explain. It is and explain. It is a month it is of the amount should be served, enter a negative of the coincident. The total of any other is of the amount should be served, enter a negative of the internal in the schedule. The total of any other is of the amount should be reported to the schedule. The total of any other is of the amount should be reported to the schedule. The total internal inter	designations under don a monnthly (or NCP) demand in cover NA in columns (on thly CP demand is common to the exchange. The exchange own in column (I). The expert in columns (I) are tive amount. If the credits or charges tal amount in column (I) as Exchange Record (I) as Exchange Record (I)	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	thly and d (f) burs
MogaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
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			-,,,,,,,,	5,657,262		5,657,262	
32,510				5,507,202		3,337,202	11
			-240,540			-240,540	
			-699,750			-699,750	
			-699,750			-126,500	
			-120,300			-120,500	, , ,

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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) 📙 ϝ	ear/Period of Report nd of2018/Q4	
		PUR	RCHASED POWER(Account (Including power exch				
	eriod adjustment. In explanation in a	Use this code for	or any accounting adjust		for service provided	d in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is fouring the hour (c) and the mouth of power exchanged to the total charge so amount for the nonclude credits or agreement, proving the total in column col	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter of the maximum on the traceipt of energy of the maximum on the traceipt of energing of the maximum (g) through the maximum (g) through the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum of the maximum (g) through the maximum of the maximum	Rate Schedule parate lines, list l. l. and any type of din column (d), CP) demand in ered hourly (60-cion) in which they demand not statthours shown delivered, used mn (j), energy conn (l). Explain in eived as settlemy. If more energy in incremental grant incremental grant footnote. (m) must be total, line 10. The n (i) must be rel	Number or Tariff, or, for all FERC rate schedules of service involving demathe average monthly not column (f). For all other eminute integration) demate supplier's system reacted on a megawatt bath on bills rendered to the ast he basis for settlementation and a footnote all componerment by the respondent. By was delivered than regeneration expenses, or alled on the last line of the total amount in column (ported as Exchange Delimations 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 to the amount should be received, enter a negative ceived, enter a negative ceived. The total of any other is a schedule.	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is control of the NCP) demand is columns (h) and et exchange. The types of charge own in column (l). The credits or charges tal amount in column (l) as Exchange Received.	which service, as longer) basis, enter 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 amount covered by the lan (g) must be	thly and d (f) burs
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEMI	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)	
			-338,919			-338,919	1
			-5,275,400			-5,275,400	2
5,199				519,391	-2,787	516,604	3
716				75,797		75,797	4
2,601				383,147		383,147	5
38,127				3,780,655	-200,000	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	10
50,114				7,500,814		7,500,814	11
2,186				158,367		158,367	12
							13
737,230				116,803,579		116,803,579	14
3,033				307,728		307,728	17

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Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY	his Report Is: 1) X An Original	Date of (Mo, Date 04/16/2	a, Yr) 📙 📙	ear/Period of Report and of 2018/Q4	
		,	2) A Resubmission CHASED POWER(Account (Including power exch		:019		
AD for out of po	oriod adjustment				for consider provider	d in prior reporting	
•	an explanation in a		any accounting adjustr adjustment.	nents of true-ups	ioi service provided	a in phor reporting	
4. In column (c), designation for the dentified in column 5. For requirementhe monthly average monthly NCP demand is fouring the hour (must be in mega 6. Report in column for exchange for the four for the new formulation of the fouring the total charge is amount for the new formulation for the new for the new formulation for the new formula	identify the FERC he contract. On se mn (b), is provided ents RQ purchases rage billing demand coincident peak (of the maximum met 60-minute integrate watts. Footnote arm (g) the megawages received and charges in columustments, in columustments of energy of the energy of th	Rate Schedule N parate lines, list a l. s and any type of s d in column (d), the CP) demand in column (60-mison) in which the ny demand not statthours shown odelivered, used a mn (j), energy chan (l). Explain in a eived as settleme y. If more energy an incremental gen footnote. (m) must be total 11, line 10. The ton (i) must be reported.	Jumber or Tariff, or, for all FERC rate schedules service involving demande average monthly nor blumn (f). For all other the integration) demanded as supplier's system reached on a megawatt base on bills rendered to the rest the basis for settlemearges in column (k), and a footnote all component by the respondent. By was delivered than receneration expenses, or colled on the last line of the ball amount in column (corted as Exchange Delivations following all requirements.)	s, tariffs or contract and charges imposed an-coincident peak (Name of service, entand in a month. More its monthly peak is and explain. The spondent. Report and the total of any other of the amount short power exchange beived, enter a negative of the schedule. The toth must be reported wered on Page 401,	designations under don a monnthly (or NCP) demand in columns (or thly CP demand is continuous columns (h) and et exchange. The types of charge own in column (l). The credits or charges tal amount in column las Exchange Recolumn las Exchange Recolumns (l).	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mono the metered demail in columns (e) and (i) the megawatthout s, 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 (l)
NA NA/- 44	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER	1	Lina
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	140.
(0)	,	()	-2,219,750	()		-2,219,750	1
372,295	5			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	321,102		364,500	- 1
			304,300	283,357		283,357	7
			6,142,972	200,007			7
636,160	1		0,142,972				8
U30. 10U			55 624 546	5 567 501		6,142,972	8
			55,634,546	5,567,591		6,142,972 61,202,137	8 9 10
59,377	7		55,634,546	5,878,544		6,142,972 61,202,137 5,878,544	8 9 10 11
	7		55,634,546		_	6,142,972 61,202,137 5,878,544 530,100	8 9 10 11 12
59,377 3,594			55,634,546	5,878,544 530,100	5,04	6,142,972 61,202,137 5,878,544 530,100 5,040	8 9 10 11 12 13
59,377			55,634,546	5,878,544	5,040	6,142,972 61,202,137 5,878,544 530,100	8 9 10 11 12

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Name of Responde	ent D ELECTRIC COMF	PANY (1	: -	(Mo, D 04/16/2	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
•	•		any accounting adjust		for service provided	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). Report in column for the new amount for the new amount for the new amount for the new agreement, proving 1. 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 the column (g) through the columnstance of the columnstance	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	umber or Tariff, or, for II FERC rate schedules service involving demande average monthly not all umn (f). For all other to inute integration) demands applier's system react atted on a megawatt bath bills rendered to the state basis for settlements in column (k), and footnote all componernt by the respondent. It was delivered than reneration expenses, or led on the last line of the tal amount in column (red as Exchange Delitions following all requires.)	s, tariffs or contract and charges imposed in-coincident peak (I types of service, end and in a month. Mones its monthly peak is and explain. It is an expondent. Report ent. Do not report ned the total of any other of the amount short power exchanging ceived, enter a negular excludes certain the schedule. The total of must be reported wered on Page 401.	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is columns (to nthly CP demand is columns (h) and et exchange. The types of charges frown in column (l). If the a credits or charges of the types of charges of the types of charges from the types of charges from the types of charges of the types of charges of the types of charges of the types of types of the types of	which service, as longer) basis, enter umn (e), and the land (f). Monothe metered demain columns (e) and (i) the megawatthe s, including Report in column (m) the settlement amount covered by the	athly and d (f) burs (m) at t at t (l)
MaralMatt Have	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)	
10,443	. ,	.,	9,	2,637,099		2,637,099	1
35,044				8,767,139		8,767,139	2
36,799				9,206,217		9,206,217	
60,000				2,347,484		2,347,484	
-250,000			+	-4,000,000		-4,000,000	
125,876			-7,857,450	6,122,882		-1,734,568	
			-1,001,450				
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		
:,: 14				, 0,. 00	_,555,566	122,310,100	

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Name of Responde	ent D ELECTRIC COMF	PANY (1)	A Resubmission	(Mo, D 04/16/2	a, Yr) 📗 📙	ear/Period of Report nd of2018/Q4	:
AD - for out-of-pe	eriod adjustment.		IASED POWER(Account (Including power exchang) (Including power exchange)		for service provided	in prior reporting	
years. Provide a	n explanation in a	footnote for each	adjustment.	•	·		
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 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 set in column (d), the CP) demand in column (e0-min) in which the set in demand not stat atthours shown on delivered, used as mn (j), energy chann (l). Explain in a serived as settlementy. If more energy in incremental generation (m) must be totalled in, line 10. The total (i) must be reportant.	amber or Tariff, or, for FERC rate schedules ervice involving dema e average monthly no umn (f). For all other nute integration) demaupplier's system reacted on a megawatt bate basis for settlemetries in column (k), and footnote all componer to by the respondent. Was delivered than reperation expenses, or end on the last line of the lateration and the last line of the last section in column (ted as Exchange Delitions following all requirements.	nd charges imposed in-coincident peak (I types of service, end and in a month. Monthes its monthly peak is and explain. It is a month in the service of the amount should be a mount should be a	designations under dona monnthly (or land) NCP) demand in columns (donthly CP demand is k. Demand reported in columns (h) and det exchange. The types of charges nown in column (l). If the a credits or charges dotal amount in column das Exchange Recepture 1.	which service, as longer) basis, enter umn (e), and the label, (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe Report in column (m) the settlement amount covered by the long (g) must be	athly and d (f) cours (m) at the total (l)
	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.
2,003,824			10,862,500	154,438,678		165,301,178	1
69,781				7,830,172		7,830,172	2
67,970				7,527,476		7,527,476	3
281				25,477		25,477	4
1,448				185,492		185,492	5
2,863				161,114		161,114	6
15,604			8,369,979	216,350		8,586,329	7
32,573			8,308,350	565,484		8,873,834	
911,735			66,895,676	10,746,212		77,641,888	
011,700			33,555,676	16,851,744	842,587	17,694,331	
242,474				25,781,312	042,307	25,781,312	
252,661				26,281,045	7.050.000	26,281,045	
553,146				72,823,849	-7,650,000		
111,253				15,587,362	-1,350,000	14,237,362	14

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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 of2018/Q4	
			A Resubmission A Resubmission CHASED POWER(Accour (Including power exchange)		1019		
•	-	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 the monthly average monthly NCP demand is the during the hour (c) and the hour (c) the mouth of power exchanged to the total charge so amount for the new colude credits or agreement, proving the total in column	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, in columustments, in columustments, in columustments of energical 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-ration) in which the my demand not structured as settlement of the properties of the cered as settlement	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 react ated on a megawatt bate on bills rendered to the is the basis for settlementarges in column (k), are 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 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 than the total of any other than the total of any other to the amount should be excluded and the total of any other than the schedule. The total of the schedule. The total of must be reported in the schedule. The total of the total on the schedule. The total of the schedule. The total of the schedule. The total of the schedule and 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). Mon the metered demail in columns (e) and (i) the megawatthous, including Report in column (m) the settlement amouncovered by the lun (g) must be	athly and d (f) ours (m) at t at (I)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		1
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hour	s Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
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	
239,049				39,116,577	-1,000,000	38,116,577	
277,399				45,559,054	-1,100,000	44,459,054	
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	12
2,924				407,285		407,285	13
1,419				198,547		198,547	14

2,418,783,649

376,365,951

3,496,844,586

Name of Responde	ent D ELECTRIC COMF	PANY (This Report Is: (1) XAn Original (2) A Resubmission CHASED POWER(Accoun	(Mo, Da 04/16/2	a, Yr)	Year/Period of Report End of2018/Q4	
AD - for out-of-pe	eriod adiustment.		CHASED POWER(Accoun (Including power exch r any accounting adjust		for service provide	ed in prior reporting	
•	n explanation in a					a pe. reperug	
designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (6 must be in megand). Report in colur power exchangout-of-period adjuict-of-period adjuic	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 columustments, in columustments, in columustments, in columustments, in columustments of the ereceipt of energent receipt of energent charges other that it is an explanatory of the column (g) through thases on Page 40 I amount in column	parate lines, list and any type of d in column (d), to CP) demand in cered hourly (60-roion) in which the my demand not stratthours shown (delivered, used a mn (j), energy chan (l). Explain in elived as settlement, and incremental grant incremental grant footnote. (m) must be total in (i) must be rep	Number or Tariff, or, for all FERC rate schedule service involving demathe average monthly not column (f). For all other minute integration) demais supplier's system react tated on a megawatt batten basis for settlement by the respondent. By was delivered than referent by the last line of the total amount in column orted as Exchange Delivations 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 explain in the total of any of the total of any of the amount should be received, enter a negative certain in the schedule. The total of must be reported in the schedule. The total on Page 401, in the schedule in the schedule in the schedule in the schedule in the schedule.	designations under d on a monnthly (or NCP) demand in or er NA in columns of the CP demand in columns (h) and et exchange. There types of charge own in column (l). The credits or charges tal amount in column l as Exchange Rec	r which service, as r longer) basis, enter blumn (e), and the (d), (e) and (f). Mones the metered demand in columns (e) and (i) the megawatthous, including Report in column (e) in (m) the settlement amour is covered by the	athly and d (f) burs (m) at t at (l)
MegaWatt Hours	POWER E MegaWatt Hours	XCHANGES MegaWatt Hour	rs Demand Charges	COST/SETTLEM Energy Charges	ENT OF POWER Other Charges	Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$)	No.
228,990	` '	(1)	U/	17,943,046	(1)	17,943,046	1
3,098				398,205		398,205	
3,406				357,114		357,114	
3,552				480,912		480,912	
25,146			3,891,874			4,357,575	
			3,091,074				
5,523				563,961		563,961	
2,537				257,917		257,917	
					862,47		
					830,99		
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	
56,816				4,871,902		4,871,902	
33,310				,,57 1,502		.,571,502	-

2,418,783,649

376,365,951

3,496,844,586

Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	(1)	s Report Is: XAn Original A Resubmission	Date of (Mo, Da 04/16/2		Year/Period of Report End of 2018/Q4	
		\ /	ASED POWER(Accoun (Including power exch				
-	-		ny accounting adjust		for service pro	ovided in prior reporting	
designation for the dentified in colur of the monthly average monthly NCP demand is during the hour (must be in mega of power exchand of power exchand the total charge of amount for the nanclude credits of agreement, proving the data in comported as Purcine 12. The total	the contract. On sem (b), is provided that RQ purchases rage billing demandration of coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megawages received and charges in colunustments, in colunustmen	parate lines, list all d.	ervice involving dema average monthly nor umn (f). For all other to ute integration) dema upplier's system reach ed on a megawatt ba bills rendered to the the basis for settlement ges in column (k), an ootnote all componer by the respondent. It was delivered than re eration expenses, or	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, entend in a month. More its monthly peal sis and explain. The spondent. Report int. Do not report ned the total of any ot its of the amount shear power exchange ceived, enter a negative of the sechedule. The total must be reported wered on Page 401,	designations of on a monnth NCP) demand ter NA in colurate. Demand repair columns (het exchange, her types of chown in columnes, report in coative amount, credits or chattal amount in a sexchange	n (I). Report in column (blumn (m) the settlement If the settlement amour arges covered by the	thly and d (f) ours (m) t nt (l)
	POWER E	XCHANGES	I	COST/SETTLEM	ENT OF POWE	R	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg		Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
85,693	3			7,774,977		7,774,977	1
1,888	3			146,515		146,515	2
			-220,000			-220,000	3
			-9,966,458			-9,966,458	4
112,215	5		29,859,433	2,029,011		31,888,444	5
203,650			118,582,704	5,463,398		124,046,102	6
			110,302,704				
4,398			0.000	468,161		468,161	7
			-84,990			-84,990	8
-3,223				303,561		303,561	_
30,290	d .		· · · · · · · · · · · · · · · · · · ·				9
5,332)		3,867,158	324,473		4,191,631	10
0,002			3,867,158	324,473 210,100		4,191,631 210,100	
0,002			3,867,158				10
2,678			3,867,158	210,100		210,100	10 11 12
	3		3,867,158	210,100 -135,965		210,100 -135,965	10 11 12
2,678	3		3,867,158	210,100 -135,965 345,193		210,100 -135,965 345,193	10 11 12 13

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376,365,951

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Name of Responde	ent D ELECTRIC COMP	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 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 1. The data in coreported as Purcline 12. The total	ne contract. On sem (b), is provided ints RQ purchases age billing demanding coincident peak (the maximum met 60-minute integrate watts. Footnote arm (g) the megawages received and charges 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	parate lines, list all l. and any type of set in column (d), the CP) demand in column (60-min tion) in which the siny demand not stat atthours shown on delivered, used as mn (j), energy chain (l). Explain in a feived as settlementy. If more energy on incremental generation (m) must be totalled, line 10. The total (i) must be reported.	ervice involving demale average monthly not umn (f). For all other that integration) demanded average monthly not umn (f). For all other that integration) demanded average monthly not umn (f). For all other that integration) demanded on a megawatt bathe basis for settlemetries in column (k), and footnote all component by the respondent. It was delivered than referation expenses, or and on the last line of that amount in column (ted as Exchange Delitions following all requirements.)	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal is and explain. The sepondent. Report ent. Do not report need the total of any other total of any other in the service of the amount should be received, enter a negative excludes certain the schedule. The total of must be reported overed on Page 401,	designations under don a monnthly (or land) demand in columns (don'thly CP demand is a columns (h) and det exchange. The types of charges town in column (l). If the a credits or charges of the column ative amount. If the a credits or charges of the column at a column to column to column to column at as Exchange Received.	which service, as onger) basis, enter umn (e), and the h, (e) and (f). Monothe metered demain columns (e) and i) the megawatthe entered in column (m) the settlement amount covered by the limit of the column (g) must be	athly and d (f) cours (m) at the total (l)
MW	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)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	
838,496			14,312,723	-4,858,988		9,453,735	1
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	
103,029			183,750	3,039,010		3,222,760	
242,938			103,750		350,000	31,939,860	
242,938			4 404 500	32,289,860	-350,000		
			-1,481,500			-1,481,500	
61,538				3,435,835		3,435,835	
95,498				9,645,261	-320,000		
214,040				21,837,602		21,837,602	
2,830				377,148		377,148	14

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	D ELECTRIC COMP	PANY (1)	s Report Is: X An Original A Resubmission	(Mo, Date of 04/16/2		Year/Period of Repo	
		(2)	ASED POWER(Accoun (Including power exch		2019		
•	-	Use this code for a	ny accounting adjust		for service pro	ovided in prior reporting)
ears. Provide a	n explanation in a	footnote for each a	adjustment.				
4. In column (c), designation for the dentified in column 5. For requirement he monthly average monthly NCP demand is fouring the hour (must be in mega 6. Report in column for the mout-of-period adjudent for the nonclude credits of agreement, provident 12. The total charge is amount for the nonclude as Purcine 12. The total	identify the FERC ne contract. On seemn (b), is provided into RQ purchases age billing demandration of coincident peak (the maximum met 60-minute integral watts. Footnote armn (g) the megaw ges received and charges in colunustments, in colunustme	Rate Schedule Nu parate lines, list all l. and any type of sed in column (d), the CP) demand in column (60-mir ion) in which the suny demand not state atthours shown on delivered, used as mn (j), energy charnn (l). Explain in a feived as settlement y. If more energy van incremental generation (m) must be totalle 11, line 10. The totan (i) must be reported	ervice involving dema e average monthly no umn (f). For all other to the integration) dema upplier's system reach ed on a megawatt ba bills rendered to the the basis for settleme rges in column (k), an footnote all componer to by the respondent. It was delivered than re eration expenses, or	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal is and explain. The sepondent. Report and the total of any ot the total of any ot its of the amount short power exchange ceived, enter a negative excludes certain the schedule. The total must be reported overed on Page 401,	designations of the designations of the designations of the designations of the designation of the designati	n (I). Report in column olumn (m) the settleme If the settlement amorarges covered by the	nthly land (f) nours (m) nt lint (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWE Other Charg (\$) (I)		Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 119,406	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248	Other Char	ges	No. 8 1 9 2
Purchased (g) 119,406 1,494	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739	Other Char	ges Total (j+k+l) of Settlement (\$ (m) 10,784,24	No. 8 1 9 2 2 3
Purchased (g) 119,406 1,494 4,321 5,576	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804	Other Char	Total (j+k+l) of Settlement (\$\(\frac{1}{9}\) (m) \\ \tag{10,784,24} \\ \tag{160,73} \\ \tag{383,75} \\ \tag{520,80}	No. 8 1 9 2 2 3 4 4
Purchased (g) 119,406 1,494 4,321 5,576 136,247	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536	Other Char	Total (j+k+l) of Settlement (\$\frac{(m)}{(m)}\$ 10,784,24 160,73 383,75 520,80 12,333,53	No. 8 1 9 2 2 3 4 4 6 5
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665	Other Char	Total (j+k+l) of Settlement (\$) (m) 10,784,24 160,73 383,75 520,80 12,333,53 38,407,66	No. 8 1 9 2 2 3 4 4 6 5 6 6
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450	Other Char	Total (j+k+l) of Settlement (\$\(\frac{1}{9}\) (m) \\ \tag{160,73} \\ 383,75 \\ 520,80 \\ 12,333,53 \\ 38,407,66 \\ 19,914,45	No. 8 1 9 2 2 3 4 4 6 5 5 6 0 7
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665	Other Char	Total (j+k+l) of Settlement (\$\(\frac{1}{9}\) (m) \\ \tag{10,784,24} \\ \tag{160,73} \\ \tag{383,75} \\ \tag{520,80} \\ \tag{12,333,53} \\ \tag{38,407,66} \\ \tag{19,914,45} \\ \tag{23,738,56} \\ \tag{23,738,56} \\ \tag{10,000} \\ 10	No. 8 1 9 2 2 3 4 4 4 6 5 6 6 0 7 2 8
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562	Other Char	Total (j+k+l) of Settlement (\$) (m) 10,784,24 160,73 383,75 520,80 12,333,53 38,407,66 19,914,45 23,738,56 -35,46	No. 8 1 9 2 2 3 4 4 6 5 6 6 0 7 2 8 8 9
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435 162,698	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562 4,657,853	Other Char	Total (j+k+l) of Settlement (\$\(\frac{1}{9}\) (m) \\ \tag{10,784,24} \\ \tag{160,73} \\ \tag{383,75} \\ \tag{520,80} \\ \tag{12,333,53} \\ \tag{38,407,66} \\ \tag{19,914,45} \\ \tag{23,738,56} \\ \tag{4,657,85} \\ \tag{4,657,85} \\ \tag{4,657,85} \\ 10,00000000000000000000000000000000000	No. 8 1 9 2 2 3 4 4 4 6 5 5 6 0 7 2 8 8 9 3 10
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435 162,698 48,988 2,219	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562 4,657,853 317,895	Other Char	Total (j+k+l) of Settlement (\$\frac{1}{9}\) (m) 10,784,24 160,73 383,75 520,80 12,333,53 38,407,66 19,914,45 23,738,56 -35,46 4,657,85 317,89	No. 8 1 9 2 2 3 4 4 6 5 6 6 7 2 8 8 9 3 10 5 11
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435 162,698 48,988 2,219 50,330	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562 4,657,853 317,895 4,251,478	Other Char	Total (j+k+l) of Settlement (\$) (m) 10,784,24 160,73 383,75 520,80 12,333,53 38,407,66 19,914,45 23,738,56 4,657,85 317,89 4,251,47	No. 8 1 9 2 2 3 4 4 6 5 6 0 7 2 8 8 9 3 10 5 11 8 12
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435 162,698 48,988 2,219 50,330 29,115	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-35,468	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562 4,657,853 317,895 4,251,478 3,698,712	Other Char	Total (j+k+l) of Settlement (\$\(\frac{1}{9}\) (m) \\ 10,784,24 \\ 160,73 \\ 383,75 \\ 520,80 \\ 12,333,53 \\ 38,407,66 \\ 19,914,45 \\ 23,738,56 \\ 4,657,85 \\ 317,89 \\ 4,251,47 \\ 3,698,71	No. 8 1 9 2 2 3 4 4 4 6 5 6 6 0 7 2 8 8 9 3 10 5 11 8 12 2 13
Purchased (g) 119,406 1,494 4,321 5,576 136,247 441,975 154,435 162,698 48,988 2,219 50,330	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 10,784,248 160,739 383,752 520,804 12,333,536 38,407,665 19,914,450 23,738,562 4,657,853 317,895 4,251,478	Other Char	Total (j+k+l) of Settlement (\$) (m) 10,784,24 160,73 383,75 520,80 12,333,53 38,407,66 19,914,45 23,738,56 4,657,85 317,89 4,251,47	No. 8 1 9 2 2 3 4 4 4 6 5 6 6 0 7 2 8 8 9 3 10 5 11 8 12 2 13

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Name of Responde	ent D ELECTRIC COMF	1 (Γhis Report Is: 1) <mark>Ϫ</mark> An Original	(Mo, Da	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
. , , , , , , , , , , , , , , , , , , ,		(2) A Resubmission	04/16/2	2019		
			CHASED POWER(Account (Including power exch				
•	eriod adjustment. an explanation in a		r any accounting adjustr h adjustment.	ments or "true-ups"	for service provide	d in prior reporting	
4. In column (c), designation for the dentified in column (c). For requirements werage monthly average monthly NCP demand is during the hour (must be in mega (c). Report in column for the mount for the nuclear credits of agreement, proving 12. The total charge in the column for the nuclear credits of agreement, proving 12. The total charge in the column for the nuclear credits of agreement, proving 12. The total charge in the column for the nuclear credits of agreement, proving 12. The total charge in the column for the nuclear credits of agreement, proving 12. The total charge in the column for the nuclear colum	identify the FERC ne contract. On se mn (b), is provided that RQ purchases age billing demand coincident peak (of the maximum met 60-minute integrate watts. Footnote arm (g) the megaw ges received and charges in columustments, in columustments of energy of the	Rate Schedule I parate lines, list is 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 eived as settlemely. If more energian incremental gran increment	Number or Tariff, or, for all FERC rate schedules service involving demains the average monthly nor olumn (f). For all other to initiate integration) demaisupplier's system reach that do not a megawatt base on bills rendered to the rest the basis for settlementarges in column (k), and a footnote all component by the respondent. If y was delivered than receneration expenses, or of the last line of the otal amount in column (orted as Exchange Delivations following all requirements).	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, entend in a month. More its monthly peal sis and explain. The spondent. Report int. Do not report ned the total of any ot its of the amount short power exchange ceived, enter a negative of the schedule. The total in must be reported wered 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 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) 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
	DOWED F	VOLIANICEC		COST/SETTLEM	THE OF DOWER		
MegaWatt Hours		XCHANGES	Damard Obarra	COST/SETTLEMI		T-4-1 (1.1.1)	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.
				-3		-3	
					7,89	7,891	2
1,329				144,031		144,031	3
1,817	,			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				592,893		592,893	
30,107				1,942,471		1,942,471	11
63,121				7,869,023		7,869,023	_ '''
				4 550 005			12
				1,553,805		1,553,805	12
4,706				1,553,805 559,128		1,553,805 559,128	12 13

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3,496,844,586

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)	Year/Period of Report End of2018/Q4	
		,	CHASED POWER(Account 5 (Including power exchan		1		
-	eriod adjustment. In explanation in a	Use this code fo	r any accounting adjustme		for service pro	ovided 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 power exchange) and the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the total charge samount for the near the demand of the demand o	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation of the maximum metron (b) the maximum metron (g) the megawatts. Footnote arm (g) the megawatts in columnshown on bills receipt of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in columns	Rate Schedule Inparate 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 grant incremental grant incr	Number or Tariff, or, for no all FERC rate schedules, is service involving demand the average monthly non-column (f). For all other typninute integration) demands supplier's system reaches atted on a megawatt basis on bills rendered to the resist he basis for settlement larges in column (k), and the footnote all components are to the respondent. For ywas delivered than recent eneration expenses, or (2) alled on the last line of the total amount in column (h) orted as Exchange Deliverations following all requires	tariffs or contract of the contract of the contract of the control of the contract of the control of the contro	designations undesignations under a monnthluce (CP) demander (CP) demand	ly (or longer) basis, enterin column (e), and the inns (d), (e) and (f). Montind is the metered demandered in columns (e) and and (i) the megawattho arges, including in (l). Report in column (rolumn (m) the settlement of the settlement amountinges covered by the column (g) must be	hly nd I (f) urs
MegaWatt Hours		EXCHANGES		COST/SETTLEME			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	s Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.
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	
			-157,040			-157,040	5
291				35,294		35,294	
807			i l	55,25		33,201	6
307				84 869		84 869	7
5 57/				84,869 555 481		84,869 555,481	6 7 8
5,574			20,000	84,869 555,481		555,481	6 7 8 9
			-39,000	555,481		555,481 -39,000	6 7 8 9 10
392,125			-39,000	555,481 61,771,043		555,481 -39,000 61,771,043	6 7 8 9 10 11
392,125 50,794				555,481 61,771,043 4,831,287		555,481 -39,000 61,771,043 4,831,287	6 7 8 9 10 11 12
392,125 50,794 -500			-39,000 402,240	555,481 61,771,043		555,481 -39,000 61,771,043	6 7 8 9 10 11 12 13
392,125 50,794				555,481 61,771,043 4,831,287		555,481 -39,000 61,771,043 4,831,287	6 7 8 9 10 11 12

2,418,783,649

376,365,951

3,496,844,586

Name of Responde			This Report Is: (1) XAn Original	Date of (Mo, Date)	a Vr)	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		er any accounting adjust ch adjustment.	ments or "true-ups"	for service provided	I in prior reporting	
I. In column (c), idesignation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (denust be in megan of power exchanger). Report demander out-of-period adjusted the total charge is amount for the near colude credits or agreement, proving a The data in column 12. The total	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 megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule parate lines, list l. and any type of d in column (d), CP) demand in Gered hourly (60-ion) in which the demand not satthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemey. If more energy in incremental grootnote. (m) must be total of the line in (i) must be rep	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 componerent by the respondent. By was delivered than referentation expenses, or alled on the last line of the total amount in column foorted 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. Reported the total of any other to the amount short power exchanguate exchanguate (2) excludes certain the schedule. The total of must be reported the total of any other to the amount should be considered as the schedule. The total contract the schedule. The total contract the schedule.	designations under don a monnthly (or NCP) demand in coter NA in columns (on thly CP demand is k. Demand reported in columns (h) and et exchange. The types of charge nown in column (I). 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 the	which service, as longer) basis, enter 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 amount covered by the lan (g) must be	thly and d (f) burs
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Lina
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hou	rs Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	140.
6,183				352,559		352,559	1
39,527				3,434,919		3,434,919	2
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	
							7
134				16,140	004.00/	16,140	
335,550				32,140,793	-634,866		8
					24,030		
-200,000				-3,390,000		-3,390,000	10
			-10,635,980			-10,635,980	11
1,890				198,672		198,672	12
			-4,318,830			-4,318,830	13
			-1,510,000			-1,510,000	14

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Name of Responde PACIFIC GAS AN	ent D ELECTRIC COMF	PANY	his Report Is: 1) X An Original	Date of (Mo, Da 04/16/2	ı, Yr)	Year/Period of Report End of 2018/Q4	
		,	2) A Resubmission CHASED POWER(Account 5 (Including power exchan		019		
AD - for out-of-pe	eriod adiustment.		any accounting adjustme		for service pro	vided in prior reporting	
-	an explanation in a					, , , , , , , , , , , , , , , , , , ,	
4. In column (c), designation for the dentified in column 5. For requirement he monthly average monthly NCP demand is during the hour (must be in mega 6. Report in column for exchand for the heart out-of-period adjudent for the nanctude credits of agreement, proving 12. The total charge is amount for the nanctude credits of agreement, proving 12. The total charge is agreement as Purcine 12. The total	identify the FERC ne contract. On seemn (b), is provided that RQ purchases age billing demandration coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments,	Rate Schedule N parate lines, list a d. I.	adjustment. Jumber or Tariff, or, for notall FERC rate schedules, it service involving demand the average monthly non-column (f). For all other typninute integration) demand supplier's system reaches ated on a megawatt basis on bills rendered to the resist the basis for settlement arges in column (k), and the footnote all components on the temperation expenses, or (2) alled on the last line of the otal amount in column (h) orted as Exchange Deliverations following all requires	tariffs or contract of the coincident peak (Notes of service, entrolled in a month. Month is its monthly peak as and explain. Sepondent. Report in the total of any other of the amount shour power exchange ived, enter a negatived, enter a negatived, enter a negatived. The total must be reported red on Page 401,	designations upon a monnth ICP) demand er NA in columnathly CP demand repoin columns (h) texchange, her types of chown in columnes, report in columnative amount, credits or chaital amount in columnation as Exchange	ly (or longer) basis, enter in column (e), and the inns (d), (e) and (f). Month and is the metered demanderted in columns (e) and and (i) the megawatthous arges, including in (I). Report in column (nolumn (m) the settlement amount arges covered by the column (g) must be	hly nd (f) urs
MegaWatt Hours		XCHANGES		COST/SETTLEME			Line
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	Total (intent)	No.
(g)	(h)	(i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
			-1,945,305			-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				2,342		2,342	4
26,244				1,291,908		1,291,908	- 1
26,032				1,280,840		1,280,840	5
49,957	1		13,465,564	785,524		14,251,088	6
3,060			-,,				6 7
59,938			1, 11,11	303,138		303,138	6 7 8
39,930						303,138 3,578,614	6 7 8 9
	8		14,767,200	303,138 3,578,614		303,138 3,578,614 14,767,200	6 7 8 9 10
723			14,767,200	303,138 3,578,614 75,003		303,138 3,578,614 14,767,200 75,003	6 7 8 9 10
			14,767,200	303,138 3,578,614		303,138 3,578,614 14,767,200 75,003 5,716,522	6 7 8 9 10 11 12
723			14,767,200 779,462 -89,920	303,138 3,578,614 75,003		303,138 3,578,614 14,767,200 75,003 5,716,522 -89,920	6 7 8 9 10 11 12 13
723			14,767,200	303,138 3,578,614 75,003		303,138 3,578,614 14,767,200 75,003 5,716,522	6 7 8 9 10 11 12
723			14,767,200 779,462 -89,920	303,138 3,578,614 75,003		303,138 3,578,614 14,767,200 75,003 5,716,522 -89,920	6 7 8 9 10 11 12

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Name of Responde	ent D ELECTRIC COMF		This Report Is: (1) X An Original	(Mo, Da	a, Yr) 📗 📙	ear/Period of Report and of 2018/Q4	
PACIFIC GAS ANI	D ELECTRIC COMP	1 '	(2) A Resubmission	04/16/2	2019		
		PUR	CHASED POWER(Account (Including power excha	555) (Continued) inges)			
	eriod adjustment. In explanation in a		r any accounting adjustm h adjustment.	nents or "true-ups"	for service provided	in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is fouring the hour (c) and the mouth of power exchanged to the total charge so amount for the nonclude credits or agreement, proving the total in column col	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter of the maximum on the traceipt of energy of the maximum on the traceipt of energing of the maximum (g) through the maximum (g) through the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum (g) through the maximum on the maximum (g) through the maximum of the maximum (g) through the maximum of the maximum	Rate Schedule parate lines, list I. and any type of d in column (d), CP) demand in Gered hourly (60-rion) in which the demand not statthours shown delivered, used a mn (j), energy chan (l). Explain in eived as settlemey. If more energy in incremental go footnote. (m) must be total of the first parameters of the firs	Number or Tariff, or, for rall FERC rate schedules, service involving demanthe average monthly non column (f). For all other tyminute integration) demantated on a megawatt base on bills rendered to the reas the basis for settlementarges in column (k), and a footnote all component ent by the respondent. For ywas delivered than receneration expenses, or (included on the last line of the total amount in column (k) orted as Exchange Delivitations following all requirements.	d charges imposed -coincident peak (No pes of service, enter not in a month. Mores its monthly peak is and explain. Do not report not the total of any other service, enter a negative of the amount should be schedule. The total of must be reported ered on Page 401,	designations under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). If es, report in column ative amount. If the credits or charges of tal amount in colum l as Exchange Rece	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	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER	1	Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hour Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
5,210		(-)	0/	519,304	(-)	519,304	1
1,646,016				217,496,672	731	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	6
1,449				166,971		166,971	7
•			-193,088	9,315,820		9,122,732	8
243,974			,	24,998,512	-1,524,000	23,474,512	~
233,730				25,248,586	,==,,==		9
3,679		1		=5,2 :5,300		25.248.586	9
	l			538 161		25,248,586 538.161	9
				538,161 4 881 747		538,161	9 10 11
57,290				4,881,747		538,161 4,881,747	9 10 11 12
						538,161	9 10 11

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Name of Responde PACIFIC GAS ANI	D ELECTRIC COMP	ANY (his Report Is: 1)	(Mo, Da	a, Yr)	Year/Period of Report End of2018/Q4	
		,	CHASED POWER(Accou				
•	eriod adjustment.	Use this code for	any accounting adjus		for service provide	ed in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is the during the hour (c) and the hour (c) to the column (c). Report in column (c). Report demand (c). Report demand (c). Report demand (c). The total charge is amount for the near the colude credits or agreement, proving (c). The data in column (c). The total charge is a column (c) and c).	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 columustments, in columustments, in columustments, in columustments, in columustments of energy of charges other that de an explanatory olumn (g) through (hases on Page 40 I amount in column	Rate Schedule No parate lines, list a carate lines,	an adjustment. Jumber or Tariff, or, for all FERC rate schedule service involving demine average monthly neolumn (f). For all other initiate integration) den supplier's system reacted on a megawatt ben bills rendered to the sthe basis for settlem arges in column (k), a footnote all component by the respondent. If was delivered than reperation expenses, or led on the last line of the last line	es, tariffs or contract and charges imposed on-coincident peak (Not types of service, enternand in a month. More ches its monthly peak asis and explain. The respondent. Report the ent. Do not report nearly the total of any other to find the total of any other to find the exchange eceived, enter a negative of the schedule. The toth (h) must be reported livered on Page 401,	designations under don a monnthly (on NCP) demand in columns and in columns. The columns (h) and extraction in columns (h) and extraction in columns (l). The column in column (l). The column in column (l) are amount. If the credits or charges tal amount in column in column (l) as Exchange Records.	er which service, as or longer) basis, enter olumn (e), and the (d), (e) and (f). Mon is the metered demanded in columns (e) and (i) the megawatthous Report in column (in (m) the settlement amounts covered by the in (g) must be	thly and d (f) ours m) t at (l)
Mogal//att Hours	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Line
Purchased	POWER E. MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	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		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) 39,130	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,413,748	Other Charges	of Settlement (\$) (m) 3,413,748	No.
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.
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.
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	No. 1 2 3 4
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 00 -3,300 00 -6,000	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 4,874,910	Other Charges (\$) (I)	of Settlement (\$) (m) 3,413,748 3,693,052 5,747,956 3,351,144 00 -3,300 00 -6,000 4,874,910	No. 1 2 3 4 5 6
Purchased (g) 39,130 53,901 43,794 53,328 49,361 49,923	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 00 -3,300 00 -6,000 4,874,910 7,689,785	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 00 -3,300 00 -6,000 4,874,910 7,689,785 1,041,388	No. 1 2 3 4 5 6 7 8 9
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 00 -3,300 00 -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 00 -3,300 00 -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 00 -3,300 00 -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 00 -3,300 00 -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 99 100 111 122

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	D ELECTRIC COMP	PANY (1	· 🗀	Date of (Mo, Da 04/16/2	ı, Yr) 📗 🕞	ear/Period of Report nd of 2018/Q4	
		PURC	 A Resubmission HASED POWER(Account (Including power exchange) 		019		
AD 6					<u> </u>		
•	eriod adjustment. n explanation in a		any accounting adjustn adjustment.	nents or "true-ups"	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 most be in megator). Report in column for power exchanged the total charge stamount for the near the month of the mon	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation of the maximum metron (b) the maximum metron (g) the megawatts. Footnote arm (g) the megawatts in columnshown on bills receipt of energy charges other that de an explanatory olumn (g) through thases on Page 40 I amount in columns	Rate Schedule New parate lines, list and any type of section of the column (d), the CP) demand in column (60-mion) in which the section of the column (j), energy chann (li). Explain in a eived as settlemely. If more energy an incremental gent footnote. (m) must be totall 1, line 10. The ton (i) must be reported the column in the colu	umber or Tariff, or, for all FERC rate schedules service involving demarge average monthly non slumn (f). For all other ty inute integration) demargupplier's system reach atted on a megawatt basen bills rendered to the resist he basis for settlementages in column (k), and footnote all component by the respondent. For was delivered than reconeration expenses, or (led on the last line of the stal amount in column (for the das Exchange Delivitions following all requirements).	s, tariffs or contract of the charges imposed in-coincident peak (Name of service, entired in a month. More its monthly peak sis and explain. The sepondent. Report in the total of any other than the coincident of the total of the total of the service of the amount shows of the sechedule. The total of the schedule. The total of the schedule of the sche	designations under I on a monnthly (or ICP) demand in columns (or Ithly CP demand is to Demand reported in columns (h) and ot exchange. The types of charges own in column (l). If the credits or charges of the credits or charges or charge	which service, as longer) basis, enter umn (e), and the land (f). Monothe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the long (g) must be	thly and d (f) ours m) t t
	DOWED F	VOLIANOFO		0007/05771 5M5	INT OF DOWER		
MegaWatt Hours		XCHANGES	Damand Charres	COST/SETTLEME		Takal (intern)	Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEME Energy Charges (\$) (k)	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) 2,049	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464	Other Charges	of Settlement (\$) (m) 259,464 279,869	No.
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I)	of Settlement (\$) (m) 259,464 279,869	No. 1 2
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I)	of Settlement (\$) (m) 259,464 279,869	No. 1 2 3
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I)	of Settlement (\$) (m) 259,464 279,869	No. 1 2 3 4
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I)	of Settlement (\$) (m) 259,464 279,869 568,376	No. 1 2 3 4 5
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I)	of Settlement (\$) (m) 259,464 279,869 568,376	No. 1 2 3 4 5 6
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325	No. 1 2 3 4 5 6 7
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643 12,686,997 6,325	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325	No. 1 2 3 4 5 6 7 8
Purchased (g) 2,049 2,199	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643 12,686,997 6,325	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2,049 2,199 4,380	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643 12,686,997 6,325 10,762	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325 10,762	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 2,049 2,199 4,380	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643 12,686,997 6,325 10,762	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325 10,762	No. 1 2 3 4 5 6 7 8 9 10
(g) 2,049 2,199 4,380	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 259,464 279,869	Other Charges (\$) (I) -1,643 12,686,997 6,325 10,762	of Settlement (\$) (m) 259,464 279,869 568,376 12,686,997 6,325 10,762	No. 1 2 3 4 5 6 7 8 9 10 11 12

701,694,986

2,418,783,649

376,365,951

3,496,844,586

31,325,610

PACIFIC GAS AN			(1) V An Original		f Report	Year/Period of Report	
	ID ELECTRIC COMP	ANY	(1) X An Original (2) A Resubmission	(Mo, D 04/16/2		End of 2018/Q4	
			CHASED POWER(Accou				
ND - for out-of-pe	eriod adjustment		r any accounting adjus		for service provid	ad in prior reporting	
-	an explanation in a			unents of true-ups	ioi service provid	ed in phor reporting	
I. In column (c), designation for the dentified in column. For requirements the monthly average monthly average monthly average monthly average monthly average monthly average in mega average in column for the mouth of power exchand a court for the month of the mon	identify the FERC he contract. On segmn (b), is provided ents RQ purchases rage billing demand coincident peak (0 the maximum meter (60-minute integration watts. Footnote and mn (g) the megaward ges received and charges in column (a) the megaward of the maximum has been been been been been been been bee	Rate Schedule parate lines, list and any type of din column (d), CP) demand in dered hourly (60-ion) in which the din column (j), energy claim (j), energy claim (l). Explaim in sived as settlem y. If more energy in incremental grootnote. (m) must be total, line 10. The in (i) must be reported and incremental in incremental grootnote.	Number or Tariff, or, fo all FERC rate schedule service involving demarks the average monthly not column (f). For all other minute integration) demarks supplier's system react tated on a megawatt be contained to the column (k), and a footnote all componeent by the respondent. By was delivered than referentiation expenses, or alled on the last line of the cotal amount in column orted as Exchange Deliations following all requires	es, tariffs or contract and charges impose on-coincident peak (types of service, en and in a month. Mothes its monthly peats and explain. respondent. Reportent. Do not report not the total of any of the amount sit. For power exchange eceived, enter a negrous (2) excludes certain the schedule. The total on Page 401	designations under don a monnthly (of NCP) demand in coter NA in columns in the Columns (h) and et exchange. The types of charge nown in column (l) es, report in column ative amount. If the credits or charge otal amount in column das Exchange Re	er which service, as or longer) basis, enter olumn (e), and the (d), (e) and (f). More sometimes the metered demanded in columns (e) and (i) the megawatther es, including Report in column (e) in (m) the settlement amounts covered by the min (g) must be	athly and d (f) ours (m) at (I)
	DOWER E	VOUANICES		COST/SETTLEM	ENT OF DOWED		ı
MegaWatt Hours		XCHANGES	Domand Charges		ENT OF POWER	Total (i4k4l)	Line
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hou		Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)		Demand Charges (\$) (j)		Other Charges (\$) (I)	of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2	of Settlement (\$) (m) 24 257,845,224	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m) 24 257,845,224	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2	of Settlement (\$) (m) 24 257,845,224 60 99,908,760	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215	No. 1 2 3 4
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215	No. 1 2 3 4 5
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No. 11 22 33 44 45 46 46 46 46 46 46 46 46 46 46 46 46 46
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No. No. 11
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No. No. 11
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24 257,845,224 60 99,908,760 11 620,611 15 338,215 04 18,364,404	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou Delivered		Energy Charges (\$) (k)	Other Charges (\$) (I) 257,845,2 99,908,7 620,6 338,2 18,364,4	of Settlement (\$) (m) 24	No. 11 2 2 3 4 4 5 6 6 6 10 11 12 13 14 14

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: 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.

	e of Respondent	This Report is: (1)	Date of Report (Mo, Da, Yr)	Year/Period of				
PAC	FIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	04/16/2019	End of	18/Q4			
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	S (Account 456.1)	+				
1 D				r public outhorities				
	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie			public authorities	,			
	 Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). 							
	3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or							
	public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote							
	any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)							
	column (d) enter a Statistical Classification			s of the service as	follows:			
FNO	- Firm Network Service for Others, FNS -	Firm Network Transmission Service for	or Self, LFP - "Long-Te	rm Firm Point to Po	oint			
	smission Service, OLF - Other Long-Term							
	ervation, NF - non-firm transmission service							
	ny accounting adjustments or "true-ups" fo		eriods. Provide an expla	anation in a footno	te for			
each	adjustment. See General Instruction for de	efinitions of codes.						
	Payment By	Energy Received From	Energy D	elivered To	Statistical			
Line	(Company of Public Authority)	(Company of Public Authority)		Public Authority)	Classifi-			
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	Affiliation)	cation			
	(a)	(b)	((c)	(d)			
1								
2	TRANSMISSION AGENCY OF							
3	NORTHERN CALIFORNIA (TANC)	Various	Various		LFP			
4								
5								
6								
7					1			
8					1			
9								
10								
12					1			
13								
14								
15								
16								
17								
18								
19 20					+			
21								
22								
23								
24								
25								
26								
27								
28								
29 30								
30					+			
32								
33								
34								
	TOTAL							

Name of Response	ondent		This Re	port ls: An Original		D	late of Report Mo, Da, Yr)	Year/Period of Re	•
PACIFIC GAS AND ELECTRIC COMPANY			(2)	A Resubmiss		0	4/16/2019	End of	3/Q4 —
	TRAN	SMISSION (Inc	OF ELE cluding tra	CTRICITY FO Insactions reffe	R OTHERS (Ac ered to as 'whee	coun ling')	t 456)(Continued)		
designations 6. Report red designation fo (g) report the contract. 7. Report in or reported in co	(e), identify the FERC Rate under which service, as ide reipt and delivery locations or the substation, or other a designation for the substation for the substation for the substation for the substation (h) the number of molumn (h) must be in megaviculumn (i) and (j) the total necessity.	entified in for all sin ppropriat ion, or ot negawatts vatts. Fo	column gle conti e identifi her appr s of billing otnote a	(d), is provide ract path, "po ication for wh opriate identii g demand tha ny demand n	ed. int to point" tra ere energy wa fication for who at is specified i ot stated on a	nsm s re ere e	nission service. In co ceived as specified ir energy was delivered e firm transmission se	lumn (f), report the the contract. In a specified in the	e column e
FERC Rate	Doint of Donoint	l D-	int of Dali		Dilling		TDANOFF	2 OF FNEDOV	
Schedule of	Point of Receipt (Subsatation or Other		int of Deli station or		Billing Demand		MegaWatt Hours	R OF ENERGY MegaWatt Hou	Line
Tariff Number (e)	Designation) (f)		esignation (g)	on)	(MW) (h)		Received (i)	Delivered (j)	rs No.
. ,	(/				. ,			3/	1
									2
143	Midway	Various	3			233	366,57	70 359	9,638 3
									4
									5
									6
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									11
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									33
									34
						233	366,57	70 359	9,638

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				24
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				11
				10
				9
				8
				7
				6
				5
	1,045,037		1,040,037	4
	1,845,837		1,845,837	2
				1
(k)	(I)	(m)	(n)	
(\$)	(\$)	(\$)	(k+l+m)	No.
Demand Chargos				ine
	Energy Charges	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS	<u> </u>	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 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 I	Report	Year/	Period of Report
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A F	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 tr							
	Column (b) enter a Statistical Classification code b						e as follov	vs: FNO – Firm
	ork Service for Others, FNS – Firm Network Transi							
	-Term Firm Transmission Service, SFP – Short-Te							
	Transmission Service and AD- Out-of-Period Adjuiting periods. Provide an explanation in a footnote							rvice provided in prior
	column (c) identify the FERC Rate Schedule or tari							nations under which
	ce, as identified in column (b) was provided.						act accigi	
	column (d) report the revenue amounts as shown o							
6. Re Line	port in column (e) the total revenues distributed to Payment Received by	the entity liste	ed in column (a) Statistical		ata Cabadula	Total Revenu	o by Bato	Total Revenue
No.	(Transmission Owner Name)		Classification (b)	or Tari	ff Number (c)	Schedule or (d)		(e)
1	NONE		(2)		(-)	(-)		(-)
2								
3								
4 5								
6								
7								
8								
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36								
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38								
39								
							ļ	
40	TOTAL							

	e of Respondent		This Repor	t ls: n Original		Date of Report (Mo, Da, Yr)		riod of Report 2018/Q4
PAC	IFIC GAS AND ELECTRIC COM		(2)	Resubmission		04/16/2019 End of		
		TRANS ()	MISSION OF Including trans	ELECTRICITY actions referre	BY OTHERS d to as "wheel	(Account 565) ing")	·	
	eport all transmission, i.e. whe			d by other ele	ctric utilities,	cooperatives, muni	cipalities, oth	er public
	orities, qualifying facilities, and column (a) report each comp		•	provided tran	semission so	vice Provide the fu	ıll name of the	company
	eviate if necessary, but do no							
	smission service provider. Use			•		•		
	smission service for the quarte			, ,		•	•	
	column (b) enter a Statistical							
	- Firm Network Transmission							
-	y-Term Firm Transmission Se							m Transmission
	ice, and OS - Other Transmis eport in column (c) and (d) the							/ice
	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				ote explaining	the nature of the n	on-monetary	settlement,
	ding the amount and type of		ice rendered					
	nter "TOTAL" in column (a) as potnote entries and provide ex		owing all roc	uired data				
	I	i i i i i i i i i i i i i i i i i i i			CVDENCE	C FOR TRANSMICON		DICITY BY OTHERS
Line No.	Name of Community on Dublic	Ctatiatian	Magawatt-	OF ENERGY Magawatt-	Demand	S FOR TRANSMISSION Friedrick	Other	Total Cost of
NO.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	hours Received (c)	Magawatt- hours Delivered (d)	Charges (\$) (e)	Energy Charges (\$) (f)	Charges (\$) (g)	Transmission (\$) (h)
1	CALIFORNIA-OREGON							
2	TRANSMISSION PROJECT	OS					351,510	351,510
3	PACIFICORP	os			149,1	8	89,102	238,220
4	SACRAMENTO MUNICIPAL							
5	UTILITY DISTRICT	OS						
6	WESTERN AREA POWER							
7	ADMINISTRATION	OS			2,25	56		2,256
8								
	INTERTIE	OS					357,499	357,499
		OS					001,100	001,100
	OTTLIK	03						
11								
12								
13								
14								
15								
16								
	TOTAL				151,3	74	798,111	949,485
	<u> </u>	ļ						

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Report 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)		Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of	2018/Q4
	MISCELLAN	EOUS GE	NERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)		
Line No.		Desc	ription			Amount
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 outst		vuritios			
5	Oth Expn >=5,000 show purpose, recipient, amo					
	Clearing Account Adjustments	unt. Group	Π < φ5,000			935,948
6	Intervenor Compensation					6,062,538
7	-					691,661
8	MCI-PG&E Exchange Rights Bank Service Fees					
9		4 -			-	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						
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45						
46	TOTAL					11,017,410

	ne of Respondent	This Report Is: (1) X An Origin	nal	Date of Report (Mo, Da, Yr)	Year/Perio End of	d of Report 2018/Q4				
PAC	CIFIC GAS AND ELECTRIC COMPANY	(2) A Resub		04/16/2019	<u> </u>					
		(Except amortization	of aquisition adjustr							
	Report in section A for the year the amounts									
	rement Costs (Account 403.1; (d) Amortizati at (Account 405).	on of Limited-Term	1 Electric Plant (At	ccount 404); and (e) Amortization of C	other Electric				
	2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to									
	compute charges and whether any changes have been made in the basis or rates used from the preceding report year.									
	3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.									
	Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount,									
	account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant									
	included in any sub-account used.									
	In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing 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									
	If plant mortality studies are prepared to as									
	cted as most appropriate for the account an					ng plant. If				
	posite depreciation accounting is used, report for the provisions for depreciation were made duri					rates state at				
					ation of reported i	ales, state at				
	the bottom of section C the amounts and nature of the provisions and the plant items to which related.									
	A. Summary of Depreciation and Amortization Charges									
	A. Sumr	nary of Depreciation	Depreciation Cr	narges Amortization of						
Line		Depreciation	Expense for Asset	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)				
	Intangible Plant			2,613,762		2,613,762				
-	Steam Production Plant	20,001,934				20,001,934				
	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				
12	TOTAL	2,121,424,880		179,643,703	45,763,572	2,346,832,155				
		B. Basis for Am	ortization Charges	+						
T1	handa ayan da ayan da dha ah ayan isadha ayan diyan									
	basis used to compute the charges is the ending year. The rates have been updated in accordance			n the preceding year o	lue to net plant addi	tions throughout				
	your. The face have been apaated in accordance	o will zo ir orto da	aronizou ratos.							
	rates used to compute amortization charges for '	-								
EIP;	30201 Intangible Plant: Franchise 2.19%; EIP3	0301 Intangible Plan	t: USBR 0%; EIP:	30303 Intangible Plant	Software 2.11%					
The	rates used to compute amortization charges for '	Common Plant – Ele	ctric' (Account 404)	are as follows:						
СМІ	P30302 Intangible Plant: Software 21.45%; CN	/IP30304 Intangible F	Plant: Software 6.6	1%						
Eor	FERC reporting purposes, common amortization	ovnonco is allocatod	to electric and gas	amortization as comm	on amortization over	oneo ie not				
	orted on the FERC forms. The rate used to alloca	•	-		on amortization expe	erise is flot				
	ortization of the Other Electric Plant (Account 405									
	overy of the URG regulatory asset. In connection is related to the Utility's retained generation asset		-							
	s of the underlying generation facilities or recovery				-					

	e of Respondent IFIC 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 of			
		DEPRECIATION	ON AND AMORTIZAT	ION OF ELEC	TRIC PLANT (Co	ntinued)		
	C	Factors Used in Estima	ating Depreciation Cha	ırges				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Morta Cur Typ (f)	ve be	Average Remaining Life (g)
12	Steam Prod - Fossil	,	, ,	` ,	. ,			(0)
13	310.02	4,801			2.18	SQ		
14	311	113,671	75.00		3.46	R1		19.70
15	312	277,962	50.00		3.69	R1		18.90
16	313							
17	314	257,380	40.00		3.56	R2.5		19.30
18	315	52,626	45.00		3.55	R2.5		19.70
19	316	28,349	40.00		3.77	S0.5		18.20
	Subtotal	734,789						
21								
	Hydraulic Production							
	330	17,311			1.90			
	331	525,846		-2.00	1.72			13.80
	332	2,124,218		-3.00		R2.5		18.30
	333	1,007,802		-3.00	3.10			14.60
	334	296,609		-6.00		R1.5		15.70
	335	102,422		-9.00		S0.5		15.60
	336	93,136		-2.00	2.48	S1.5		17.10
	Subtotal	4,167,344						
31								
	Nuclear Prod - Diablo 321	4 005 000	400.00	4.00	4.55	D4		0.00
	322	1,085,290		-1.00 -1.00	1.55 2.70			6.30 5.90
	323	3,569,330 1,172,601	50.00	-1.00	1.54			5.60
	324	844,039		-1.00		R1.5		6.10
	325	1,152,130		-1.00	5.69			6.20
	Subtotal	7,823,390		-1.00	3.09	01		0.20
39		7,023,030						
	Other Production							
	340.02	3,121			0.64	SQ		
	341	210,804				R1,SQ		19.60
	342	11,271	50.00		3.69			19.00
	343	227,881				R2.5		19.50
	344	353,878				R2.5,SQ		18.40
	345	213,715				R2.5,S2.5,S		15.60
	346	98,646				S0.5,SQ		18.30
48	Subtotal	1,119,316						
49								
50	Transmission							
							_	

Line No.	Account No. (a) 50.02 52 53 54 55 56	Depreciable Plant Base (In Thousands) (b) 247,241 536,335 6,478,163 961,640 1,384,181 1,670,014 511,098 274,014 103,204	Estimated Avg. Service Life (c) 42.00 65.00 75.00 52.00 65.00	Net Salvage (Percent) (d) -20.00 -66.00	Applied Depr. rates (Percent) (e) 4.06	Mortality Curve Type (f) R4 R3 R1.5	Average Remaining Life (g) 26.30
No. 12 350 13 355 15 356 17 356 18 357 19 356 20 356	Account No. (a) 50.02 52 53 54 55 56 57 58	Depreciable Plant Base (In Thousands) (b) 247,241 536,335 6,478,163 961,640 1,384,181 1,670,014 511,098 274,014 103,204	Estimated Avg. Service Life (c) 42.00 65.00 75.00 52.00 65.00	Net Salvage (Percent) (d) -20.00 -66.00 -65.00	Depr. rates (Percent) (e) 4.06 1.80 0.08	Curve Type (f) R4 R3 R1.5	Remaining Life (g) 26.30
No. 12 350 13 355 15 356 17 356 18 357 19 356 20 356	(a) 50.02 52 53 54 55 56 67 58	Plant Base (In Thousands) (b) 247,241 536,335 6,478,163 961,640 1,384,181 1,670,014 511,098 274,014 103,204	Avg. Service Life (c) 42.00 65.00 2.00 75.00 52.00 65.00	Salvage (Percent) (d) -20.00 -66.00 -65.00	Depr. rates (Percent) (e) 4.06 1.80 0.08	Curve Type (f) R4 R3 R1.5	Remaining Life (g) 26.30
13 352 14 353 15 354 16 353 17 356 18 35 19 356 20 359	52 53 54 55 56 57 58	536,335 6,478,163 961,640 1,384,181 1,670,014 511,098 274,014 103,204	65.00 2.00 75.00 52.00 65.00	-20.00 -66.00 -65.00	1.80 0.08	R3 R1.5	
14 353 15 354 16 355 17 356 18 35 19 356 20 356	53 54 55 56 67 58 59	6,478,163 961,640 1,384,181 1,670,014 511,098 274,014 103,204	2.00 75.00 52.00 65.00	-66.00 -65.00	0.08	R1.5	55.50
15 354 16 355 17 356 18 35 19 356 20 356	54 55 56 57 58 59	961,640 1,384,181 1,670,014 511,098 274,014 103,204	75.00 52.00 65.00 65.00	-66.00 -65.00			
16 355 17 356 18 35 19 356 20 356	55 56 57 58 59	1,384,181 1,670,014 511,098 274,014 103,204	52.00 65.00 65.00	-65.00	2.25		0.80
17 356 18 35 19 356 20 359	56 57 58 59	1,670,014 511,098 274,014 103,204	65.00 65.00			R4	55.30
18 35 19 358 20 359	57 58 59	511,098 274,014 103,204	65.00	-70.00	2.99	R1.5	42.60
19 358 20 359	58 59	274,014 103,204			2.57	R2	49.30
20 359	59	103,204			1.52	R4	53.80
			55.00	-10.00	1.99	R3	42.00
21 Cu	ubtotal		60.00	-10.00	1.91	R1.5	50.90
21 3u		12,165,890					
22							
23 Tra	ansmission - Diablo						
24 35	52.01	4,891	65.00		1.43	R3	6.40
25 35	53.01	89,972	98.00	-19.00	7.05	R2	12.30
26 Su	ubtotal	94,863					
27							
28 Dis	stribution						
29 360	60.02	122,527	41.00		2.12	SQ	19.30
30 36	51	323,045	65.00	-20.00	1.78	R3	46.50
31 36	32	3,514,657	46.00	-40.00	3.06	R1.5	32.50
32 36	53	33,497	15.00		6.46	R2,S3	9.20
33 364	64	4,847,361	44.00	-150.00	6.03	R1.5	30.90
34 36	65	4,776,896	46.00	-125.00	5.05	R2	31.60
35 36	66	3,001,225	62.00	-50.00	2.60	R4	43.80
36 36	67	4,804,342	47.00	-65.00	3.35	R3	30.80
37 36	88	3,790,010	32.00	-28.00	4.40	R2.5,R3	21.00
38 369	69	3,423,955	47.00	-67.00	3.50	R2.5,R4	27.50
39 370	70	1,201,281	20.00	-15.00	6.21	R1.5	13.20
40 37	7 1	28,071	39.00	-1.00	0.09	S1	4.60
41 37	72	895	25.00			L1	
42 37:	73	254,680	28.00	-23.00	3.25	R0.5,S1.5,L0,S	51 10.00
43 Su	ubtotal	30,122,442					
44							
45 Ge	eneral Plant						
46 389	39.02	415	59.00		2.74	SQ	30.90
47 390	00	11,777	50.00	-10.00	1.62	R2	30.40
48 39 ⁻	91	10,927	20.00		6.20	SQ	10.90
49 394		145,209	25.00		3.85	SQ	17.30
50 39	95	15,907	20.00		5.37	SQ	12.90

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY			This Report Is: (1) X An Original (2) A Resubmiss	Date of Report (Mo, Da, Yr) 04/16/2019		Year/Period of Report End of 2018/Q4		
			ON AND AMORTIZATI		TRIC PLANT (Cor	ntinued)		
	С	. Factors Used in Estima						
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Cu	tality rve rpe f)	Average Remaining Life (g)
12	396		\2/	()	χ-7	,	,	\3/
13	397	351,873	15.00		6.25	SQ		12.50
14	398	25,736	20.00		13.04	SQ		17.20
15	Subtotal	561,844						
16								
	General Plant Diablo							
18	391.01	4,504	20.00		5.23	SQ		16.50
	398.01	15,863	20.00		5.39	SQ		15.90
	Subtotal	20,367						
21								
	Total	56,810,245						
23								
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Name	e of Respondent	This (1)	Re	port Is:]An Original		Date of Repo (Mo, Da, Yr)	ort	Year/F	Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	Ľ	An Onginal A Resubmission		04/16/2019		End of	2018/Q4
	R	' '	AT	ORY COMMISSION EX	PENS				
1 R	eport particulars (details) of regulatory comm						or incurr	ed in nrev	ious vears if
	g amortized) relating to format cases before								ious years, ii
	eport in columns (b) and (c), only the current								ation of amounts
	red in previous years.	•		•			,		
Line	Description			Assessed by		Expenses	To	otal	Deferred in Account
No.	(Furnish name of regulatory commission or bod docket or case number and a description of the	y the		Regulatory Commission		of Utility	l Curre	nse for nt Year	182.3 at Beginning of Year
	(a)	Jasc)		(b)		(c)	(D)	+ (c)	(e)
1	Annual fees paid for Diablo Canyon Power Plant			, ,		, ,		`	· '
2	in accordance with Part 171								
3	Docket 5000133			47,000				47,000	
4	Docket 5000275			4,493,628				4,493,628	
5	Docket 5000323			4,493,628				4,493,628	
6									
7	Fees paid for Diablo Canyon Power Plant								
8	for inspection, license renewal, operator								
	examination in accordance with Part 170								
	Docket 5000275			1,020,279				1,020,279	
11	Docket 5000323			1,072,415				1,072,415	
12	General Accrual			-195,000				-195,000	
13									
14	Fees paid for Diablo Canyon Power Plant								
15	for inspection, license renewal, operator								
16	examination in accordance with Part 170								
17	Docket 5000275			61,766				61,766	
18	Docket 5000323			66,415				66,415	
19	General Accrual			-100,000				-100,000	
20									
21	Fees paid for Diablo Canyon Power Plant								
22	for inspection, license renewal, operator								
23	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								
	Docket 5000275			46,122				46,122	
	Docket 5000323			46,122				46,122	
31	General Accrual			40,000				40,000	
32									
	Annual fees paid for Humubolt Bay Power Plant								
				450 500				450 500	
36	Docket 5000133			153,500				153,500	
	*All poid to LIC Nuclear Degulatory Commission								
37	*All paid to US Nuclear Regulatory Commission						1		
39									
40							+		
41									
42									
43							1		
44									
45									
	TOTAL			44.045.0=0			<u> </u>	4 045 070	
ı 46	TOTAL			11.315.373			1 1	1,315,373	

Name of Respon PACIFIC GAS A	dent .ND ELECTRIC COMF	1 (1)	is Report Is: XAn Original A Resubmission		Date of Report (Mo, Da, Yr) 04/16/2019	Year/Period of Repo	
			TORY COMMISSION E	EXPENSES			
3. Show in colu	umn (k) any expens					the period of amortization	on.
						lant, or other accounts.	
	(less than \$25,000)		0,	ŭ		•	
	,						
EX	PENSES INCURRED	DURING YEAR			AMORTIZED DURII	NG YEAR	
CL	JRRENTLY CHARGE	D TO	Deferred to	Contr	a Amount	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accou	int	End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(I)	
							1
							2
	524	47,00					3
	524	4,493,62					4
	524	4,493,62	28				5
							6
							7
							8
	524	1,020,2	70				10
	524	1,072,4					11
	524	-195,0					12
	324	-100,00					13
							14
							15
							16
	532	61,70	66				17
	532	66,4					18
	532	-100,00					19
							20
							21
							22
							23
	107	69,49	98				24
							25
							26
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	101						29
	101						30
	101						31
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	524	152.5	20				34
	524	153,50	JU				35 36
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		11,183,1	29				46

Name	ne of Respondent This Report Is: Date of Report (Mo, Da, Yr) Find of 2018/Q4						
PACI	FIC GAS AND ELECTRIC COMPANY	(1) (2)		Resubmission	(Mo, Da, Yr) 04/16/2019	End of	
	RESEAR	` '		PMENT, AND DEMONS			
4 5							
	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					e year and cost chargeable to	
	dicate in column (a) the applicable classification, a				ounto).		
		0 001	20.0				
Class	ifications:						
	ectric R, D & D Performed Internally:		a. (Overhead			
	Generation			Jnderground			
	hydroelectric		Distribu -				
	Recreation fish and wildlife		-	al Transmission and Mark			
	Other hydroelectric Fossil-fuel steam			nment (other than equipm Classify and include items			
	Internal combustion or gas turbine			ost Incurred	S III EXCESS OF \$50,000.)		
	Nuclear			R, D & D Performed Exte	ernally:		
e.	Unconventional generation				al Research Council or the	Electric	
f. S	Siting and heat rejection	F	Power F	Research Institute			
(2) 1	ransmission						
ine	Classification				Description		
No.	(a)				(b)		
1	A2, A3			Electric Program Investr	ment Charge		
2							
3							
4							
5							
6	A2, A3			Customer Energy Service	ces -		
7	, -			Cyber Security and Grid			
8				System coounty and one			
9							
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Name of Respondent		This (1)	Report Is: [X]An Original		Date of Report (Mo, Da, Yr)	Year/Period of Rep	
PACIFIC GAS AND ELE		(2) A Resubmission		04/16/2019	End of2018/0	24	
	RESEARCH, DE	VELO	PMENT, AND DEMONS	TRATIO	N ACTIVITIES (Continued	i)	
(3) Research Support to(4) Research Support to(5) Total Cost Incurred	Others (Classify)	-			a sufference of a standard file of the same	and the different of the control of	
oriefly describing the spe	all R, D & D items performed in cific area of R, D & D (such as	safety	, corrosion control, pollu	ıtion, aut	omation, measurement, ins	sulation, type of appliance	e, etc.).
D activity.	00 by classifications and indicate account number charged with the count number charged with the country of the						
listing Account 107, Cons 5. Show in column (g) the Development, and Demo	struction Work in Progress, firs e total unamortized accumulat nstration Expenditures, Outsta	t. Showing of countries	w in column (f) the amou costs of projects. This to at the end of the year.	unts rela otal must	ted to the account charged equal the balance in Acco	in column (e) unt 188, Research,	
"Est."	segregated for R, D &D activities and related testing facilities.		-		numns (c), (a), and (i) with	such amounts identified	Dy
		_					
Costs Incurred Internally Current Year	Costs Incurred Externally Current Year		AMOUNTS CHARG	Unamortized Accumulation	Line		
Current Year (c)	Current Year (d)		Account (e)		Amount (f)	(g)	No.
10,284,310			408		250,978		1
			456 588		-193,037 9,483,988		3
			926		742,381		4
					,		5
3,501,062			408		27,430		6
			588		3,416,438		7
			908		-23,918		8
			926		81,112		9
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	e of Respondent FIC GAS AND ELECTRIC COMPANY	(2) A Resubm	(1) An Original (Mo. (2) A Resubmission 04/1		of Report Da, Yr) 2019	Year/Period of Report End of2018/Q4
	rt below the distribution of total salaries and Departments, Construction, Plant Removals		. Segregate am	ounts orig		
rovi	ded. In determining this segregation of salar substantially correct results may be used.					
ine No.	Classification		Direct Payr Distributio	oll n	Allocation of Payroll charged f Clearing Accoun (c)	or Total
1	(a)		(b)		(c)	(d)
1 2	Operation					
3	Production		330	0,993,100		
4	Transmission			9,824,930		
	Regional Market		73	7,024,330		
	Distribution		175	5,719,058		
7	Customer Accounts			3,609,934		
8	Customer Service and Informational			6,998,283		
9	Sales		00	651,164		
10	Administrative and General		216	6,549,578		
11	TOTAL Operation (Enter Total of lines 3 thru 10)			1,346,047		
12	Maintenance		37-	.,040,041		
13	Production		QC	9,428,025		
14	Transmission			3,444,457		
	Regional Market		30	7,777,707		
16	Distribution		171	1,069,015		
17	Administrative and General		17	3		
	TOTAL Maintenance (Total of lines 13 thru 17)		308	3,941,500		
19	Total Operation and Maintenance		300	7,341,300		
20	Production (Enter Total of lines 3 and 13)		430),421,125		
21	Transmission (Enter Total of lines 4 and 14)			3,269,387		
22	Regional Market (Enter Total of Lines 5 and 15)		110	5,209,307		
23	Distribution (Enter Total of lines 6 and 16)		346	5,788,073		
24	Customer Accounts (Transcribe from line 7)			3,609,934		
25	Customer Service and Informational (Transcribe	from line 8)		6,998,283		
26	Sales (Transcribe from line 9)	nom inc o _j	30	651,164		
27	Administrative and General (Enter Total of lines	10 and 17)	216	5,549,581		
	TOTAL Oper. and Maint. (Total of lines 20 thru 2	· · · · · · · · · · · · · · · · · · ·		3,287,547		1,283,287,547
	Gas	,	,	, , , , ,		,, - ,-
	Operation					
	Production-Manufactured Gas					
	Production-Nat. Gas (Including Expl. and Dev.)		2	2,634,683		
	Other Gas Supply					
34	Storage, LNG Terminaling and Processing		5	5,539,415		
	Transmission			3,675,038		
	Distribution			3,177,895		
37	Customer Accounts			1,115,974		
38	Customer Service and Informational			1,454,403		
39	Sales			608,866		
40	Administrative and General		105	5,505,118		
41	TOTAL Operation (Enter Total of lines 31 thru 40))		7,711,392		
42	Maintenance					
43	Production-Manufactured Gas					
44	Production-Natural Gas (Including Exploration ar	nd Development)		249,993		
45	Other Gas Supply	· · · · · · · · · · · · · · · · · · ·				
46	Storage, LNG Terminaling and Processing		1	,552,205		
	Transmission		55	5,191,848		

	FIC GAS AND ELECTRIC COMPANY	his Report Is: 1) X An Original	(Mo, I	Da, Yr) 📗 🖡	ear/Period of Report nd of 2018/Q4
		2) A Resubmis	ssion 04/16 IES AND WAGES (Contin		
	פואופוע	OTION OF SALAR	IES AND WAGES (COILLII	ueu)	
		•			
	0. 15. 11		55 1	_ Allocation of	T
Line No.	Classification		Direct Payroll Distribution	Payroll charged for Clearing Accounts (c)	Total
140.	(a)		(b)	(c)	(d)
48	Distribution		84,850,684		
49	Administrative and General		1		
50	TOTAL Maint. (Enter Total of lines 43 thru 49)		141,844,731		
51	Total Operation and Maintenance				
52	Production-Manufactured Gas (Enter Total of lines 3	· · · · · · · · · · · · · · · · · · ·	0.004.0=0		
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	2,884,676		
54	Other Gas Supply (Enter Total of lines 33 and 45)	line of Od them.	7 004 000		
55	Storage, LNG Terminaling and Processing (Total of	lines 31 thru	7,091,620		
56 57	Transmission (Lines 35 and 47)		151,866,886		
57 58	Distribution (Lines 36 and 48) Customer Accounts (Line 37)		243,028,579		
58 50	,		74,115,974		
59	Customer Service and Informational (Line 38) Sales (Line 39)		14,454,403 608,866		
60 61	Administrative and General (Lines 40 and 49)		105,505,119		
62	TOTAL Operation and Maint. (Total of lines 52 thru	61)	599,556,123		599,556,123
63	Other Utility Departments	01)	599,550,125		599,550,125
64	Operation and Maintenance				
	TOTAL All Utility Dept. (Total of lines 28, 62, and 64	1)	1,882,843,670		1,882,843,670
66	Utility Plant	, , , , , , , , , , , , , , , , , , ,	1,002,040,070		1,002,043,070
67	Construction (By Utility Departments)				
68	Electric Plant		781,939,241		781,939,241
69	Gas Plant		422,493,640		422,493,640
70	Other (provide details in footnote):		158,619,223		158,619,223
71	TOTAL Construction (Total of lines 68 thru 70)		1,363,052,104		1,363,052,104
72	Plant Removal (By Utility Departments)		, , .		, , , , , ,
73	Electric Plant		65,534,708		65,534,708
74	Gas Plant		25,198,754		25,198,754
75	Other (provide details in footnote):		1,065,193		1,065,193
76	TOTAL Plant Removal (Total of lines 73 thru 75)		91,798,655		91,798,655
77	Other Accounts (Specify, provide details in footnote):			
78	Other Balance Sheet Salaries and Wages		13,605,364		13,605,364
79	Other Non-Operating Salaries and Wages		10,690,997		10,690,997
80					
81					
82					
83					
84					
85					
86					
87 88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts		24,296,361		24,296,361
96	TOTAL SALARIES AND WAGES		3,361,990,790		3,361,990,790
			-,,,		.,,

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.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

COMMON UTILITY PLANT IN SERVICE

	Ba.	lance		Transf	ers Bal	ance
Acct		Beginning		and	End	
No.	Description	of Year	Additions	Retirements	Adjustments	of Year
301	Organization	132,411	997	0	(997)	132,411
302	Franchises/Consents	214,735	0	0	0	214,735
303	Intangible Plant	1,689,092,237	195,843,124	(290,220,071)	0	1,594,715,290
	Total Intangible Plant	1,689,439,383	195,844,121	(290,220,071)		1,595,062,436
389	Land and Land Rights	91,241,687		0	(27,639)	104,359,435
390	Structures and Improvements	1,657,025,235				1,831,416,206
391	Personal Computer Hardware	94,231,910	11,356,419	(32,650,708)	0	72,937,621
391	Office Machines	320,722,501	71,645,048	(70,923,780)	997	321,444,766
391	Office Furniture and Equipment	119,333,965	4,462,818	(2,568,691)	0	121,228,092
392	Transportation Equipment	1,068,627,787	53,641,339	(41,718,944)	0	1,080,550,182
393	Stores Equipment	9,418,244	307 , 799	(9,721)	0	9,716,322
394	Tools, Shop, and Garage Equipme	ent 68,889,594	897 , 918	0	0	69,787,512
395	Laboratory Equipment	9,794,188	3,789,423	(160,165)	0	13,423,446
396	Power Operated Equipment	177,613,797	2,597,075	(3,126,781)	0	177,084,091
397	Communication Equipment	1,171,430,168	78,490,136	(33,491,788)	0	1,216,428,516
398	Miscellaneous Equipment	41,357,926	(12,288,261)	(360,798)	0	28,708,867 (a
399	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
101 E	Property Under Capital Leases	18,230,721	0	0	0	18,230,721
101 E	Plant Purchased/Sold	0	0	0	0	0
[otal	Common Utility Plant in Servi	ce6,537,357,785	598,478,589	(475, 429, 843)	(27,639)	6,660,378,892
107 (Construction Work in Progress - Common Utility Plt.	398,724,501	101,003,688	0	(11,448,712)	488,279,477

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		End of2018/Q4	
	COMMON UTILITY	PLANT AND EX	_ KPENSES		
Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility. Furnish the accumulated provisions for depreciation or convisions, and amounts allocated to utility departments explanation of basis of allocation and factors used. B. Give for the year the expenses of operation, main provided by the Uniform System of Accounts. Show expenses are related. Explain the basis of allocation by Give date of approval by the Commission for use authorization.	on Utility Plant, of the Uplant and explain the bon and amortization at onts using the Common tenance, rents, depreciple allocation of such elused and give the fact	Iniform System of asis of allocation and of year, show utility plant to whation, and amort expenses to the cors of allocation.	of Accounts. Also show the a used, giving the allocation fa wing the amounts and classif hich such accumulated provisi ization for common utility pla departments using the common	Ilocation of such plant costs to actors. ications of such accumulated sions relate, including nt classified by accounts as on utility plant to which such	
-	,936,082,286 699	,482,277 (4	75,429,843) (11,476,	351) 7,148,658,369	
is defined as capital orders that are order settlement issues. Capital order plant. Since we may not know the finatemporary settlement until these order that the settlement until these order than the settlement until the settlement unti	rs that are less l settlement of c rs have valid set D N BASED	than 30 days	of construction shou P orders, FERC accoun	ld be classified as	
Description		Total	Electric	Gas	
Common Utility Plant in Service (a)	6,660,	378,892	4,306,079,230 2,35	4,299,662	
Accumulated Provision for Depreciation	n (a) 2,	742,082,239	1,779,611,373	962,470,866	
ALLOCATION OF AD VALOREM TAXES APPLICE BASED ON THE COST SEPARATION ADOPTED	BY THE CPUC	Amount Charged	Account 4 Electric		
Taxes Operative Property (b) (from page 262-263)		470,923,474	355,559,961 26,636,103		
Common Utility Plant (a) included in above amount		41,133,088	20,030,103	14,302,303	
NOTES:	., ., .,				
(a) 2018 allocations are based separation filing and adopt	_	=	=	bbrosed tu tue cost	

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 provisions, and amounts allocated planation of basis of allocation at Give for the year the expenses ovided by the Uniform System of penses are related. Explain the	ruction 13, Common the common utility plates for depreciation to utility department and factors used. For operation, mainte Accounts. Show the basis of allocation under the common terms of allocation under the common under the common terms of allocation under the common utilities and the comm	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, show is 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 aused, giving the allocation wing the amounts and class ich such accumulated proving the common utility place artments using 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 i	in Service Allo	cation Factors	64.65%	35.35%
Common Plant A	Accumulated Dep	reciation Allocation Factors	64.90%	35.10%
ALLOCATION OF DEPRECIATI UTILITY PLANT BASED ON T			Account 4	03
		FION ADOPTED BY THE CPUC	Account 4	
UTILITY PLANT BASED ON T	THE COST SEPARA	TION ADOPTED BY THE CPUC Amount Charged	Electric	
UTILITY PLANT BASED ON T	THE COST SEPARA	Amount Charged During Year	Electric 	Gas 81,004,847 95,743,465
Description Depreciation	Account	Amount Charged During Year	Electric	Gas 81,004,847 95,743,465 176,748,312
Description Depreciation Amortization Total ALLOCATION OF MAINTENANCE PLANT BASED ON THE COST Description Description	Account 403 404 CE EXPENSES OF SEPARATION ADDITE	Amount Charged During Year 230,783,041 272,773,407 503,556,448 ==================================	Electric 149,778,194 177,029,941 326,808,135 Account Electric	Gas 81,004,847 95,743,465 176,748,312 Gas Gas
Description Depreciation Amortization Total ALLOCATION OF MAINTENANCE PLANT BASED ON THE COST Description	Account 403 404 CE EXPENSES OF SEPARATION ADDITE	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/Perio	d of Report
	COMMON UTILITY PLANT AND EXP	PENSES		

- cooribe the preparty corried in the utility's accounts as common utility plant and show the book sect of such plan
- 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 7092050 77 Beale GO-8th,27th Flrs Refresh (IO) 9,531,565.98 8,954,872.46 74017181 Endur Upgrade Ph2 8,122,463.71 Corp Security-Replacement of Legacy CCTV 7090505 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) 5,342,738.14 70035445 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 70035405 Increase Self Service Adoption - Cap 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 70034968 IO - Pure Flex Remediation 4,014,403.36 3,965,318.63 7092293 Burney SC - Security Program - Area 6 7091574 Network Improvements - Add Alternate 3,946,983.76 74017094 SQMD Replacement Phase 3 3,944,987.23 7091946 Stockton Regional Ofc-Upgrades (PH2)_PV 3,716,796.57 70037840 Locate & Mark (GRCGD) - CAP 3,665,922.84 7093670 CSO Security Upgrades (75 Sites) Ph2 3,456,134.91

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

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 EXP	PENSES		
. 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				

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7001451	Parility Book Heleney Burgh / Pin	2 247 124 46
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 -	
7092286	Bkfld, SMaria, TemplSC-Refresh ProgArea4	
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	2,742,656.54
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	2,453,971.22
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	2,182,500.73
70032961	CIP003-WP04A Low Impact Methodology	2,156,929.51
70037186	Inspect and Maintain (AI 2.0) (GTS) - CA	2,149,323.51
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	2,103,531.47
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 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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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	1,591,359.00
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	1,521,165.84
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
70034495	Vulnerability Management Program	1,302,306.71
7090325	Auburn SC Regional GC Conversion	1,298,304.09
70038048	IO - Smart Meter Field Assets Lifecycle	1,252,096.23
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	1,016,723.19
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
70033549	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/Period of Report End of
	COMMON UTILITY PLANT AND EXF	PENSES	

- 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
- 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

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	
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	·
70036283	IO - 2018 Switch Lifecycle	572,359.54
70034662	Lights Out Management	562,205.22
70033129	NEM 2.0 Customer Bill Presentment Cap	
70032183	D110 (Morro Bay - Tassajara)	532,861.08
70036847	IGP - FAN - South	529,058.63
70031025	DSO Migration Project Phase II (Testing)	
70036480	-	520,688.97
70033771	OP: AMSM - Enterprise Network Mgmt Syst	
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			
1. Describe the property carried in the utility's accounts as common utility plant and show the book sect of such plant at and of year classified by					

- 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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- 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
- 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

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 O365 (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 Is: (1) ▼ An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report			
PACIFIC GAS /	AND ELECTRIC COMPANY		submission	04/16/2019	End of _	2018/Q4		
		COMMONUTURE	Y PI ANT AND EXE	PENSES				
1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors. 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation. 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other								
authorization.								
70036540	IO-ZAYO-Newark to Sunol Y F		273,010	.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		264,429					
7092805	Fresno Thorne Avenue - Deve	elop OU-3	257,746					
70031540	Hydro HVP Program		257,210					
74017114 70036208	PGEN Station Tech Upgrade F IO -Develop Fiber Mux Plati	=	254,510 253,436					
70030200	10 Develop Fiber Mux Flaci	OIM CO Kepiac	233,430	• 0 /				
costs in	otal of projects with less t Construction Work in Progres ing preliminary billings.							
			\$ 9,988,176	.00				
Ι	COTAL CWIP - COMMON		\$ 488,279,477	.56				

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X An Original			(Mo, Da, Yr)			Period of Report of 2018/Q4	
(2) A Resubmission 04/16/2019									
AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS									
Resa for pu whetl	e respondent shall report below the details called le, for items shown on ISO/RTO Settlement State urposes of determining whether an entity is a net sher a net purchase or sale has occurred. In each rately reported in Account 447, Sales for Resale, or	ments. Trans seller or purc monthly repo	sactions shou haser in a giv orting period, t	ild be separat ven hour. Net the hourly sal	tely netted fo megawatt ho e and purcha	r each ISO/RT0 ours are to be u	O administe used as the	ered ener basis for	gy market determining
Line	Description of Item(s)	Balance	at End of	Balance	at End of	Balance at	Fnd of	Balanc	e at End of
No.	, , ,	Qua	rter 1	Quar	ter 2	Quarte		``	⁄ear
	(a)	(1	b)	(0	C)	(d)			(e)
2	Energy Net Purchases (Account 555)		91,388,877		65,382,174		12 004 470		261,565,491
3	Net Sales (Account 447)		8,123,190)	1	14,078,638)		13,094,470 5,984,093)	(344,978,739)
	Transmission Rights	(0,123,190)	(14,070,030)	(13.	3,904,093)	(344,370,733)
	Ancillary Services		2,358,942)	(2,043,552)	(6,946,921)	(12,794,035)
	Other Items (list separately)		2,000,042)	(2,040,002)		0,040,021)		12,704,000)
7	Grid Management Charges		10,595,990		11,254,478		13,252,982		45,707,324
8	FERC Fees		1,047,892		988.383	<u>.</u>	1,172,575		4,020,007
9	ISO Congestion		.,,		000,000		.,,		1,0=0,001
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	Inter Real Time SC Trade								
22	Interest		209,893		216,943		103,343		691,342
23	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)	(47,945,298)
25	RT Offset/Allocation		5,618,045		5,215,103	1	19,989,516		31,748,255
26	Net Purchases for Energy Storage	(58,374)	(153,238)	(22,917)	(220,207)
27									
28									
29									
30									
31									
32									
33 34									
35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46	TOTAL		104 831 614		53 242 424	/ 40	8 618 800\	,	42 272 496)

Name of Respondent PACIFIC GAS AND ELECTRIC COMPAN	· (Tils Report is. 1) XAn Origii 2)		(Mo, Da, Yr) 04/16/2019	End of	2018/Q4			
	Ι,	· L	LES OF ANCILLARY S						
Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.									
n columns for usage, report usage-rel	ated billing de	eterminant and	the unit of measure.						
(1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.									
(2) On line 2 columns (b) (c), (d), (e), (f), and (g) report the amount of reactive supply and voltage control services purchased and sold during the year.									
(3) On line 3 columns (b) (c), (d), (e), (f), and (g) report the amount of regulation and frequency response services purchased and sold during the year.									
(4) On line 4 columns (b), (c), (d), (e),	(f), and (g) re	port the amoun	t of energy imbalance	e services purchas	ed and sold d	uring the year.			
(5) On lines 5 and 6, columns (b), (c), purchased and sold during the period.		nd (g) report the	e amount of operating	g reserve spinning a	and suppleme	ent services			
(6) On line 7 columns (b), (c), (d), (e),	(f), and (g) re	oort the total an	nount of all other type	es ancillary service	s purchased	or sold during			
he year. Include in a footnote and spe									
	I Δm	ount Purchased	for the Vear	Amo	unt Sold for the	Vear			
	-	ge - Related Billii			Related Billing I				
- 	034	Unit of		Usage - I	Unit of	Seterminant			
ine Type of Ancillary Service	Number of U	Jnits Measure (c)	e Dollars (d)	Number of Units (e)	Measure (f)	Dollars (g)			
No. (a) 1 Scheduling, System Control and Dispatch	(b)	(0)	(u)	(e)	N/A	(9)			
2 Reactive Supply and Voltage					kW-Month				
3 Regulation and Frequency Response					kW-Month				
4 Energy Imbalance					kWh				
5 Operating Reserve - Spinning					kW-Month				
6 Operating Reserve - Supplement					kW-Month				
7 Other		Various	1,878,331		Various	14 672 360			
8 Total (Lines 1 thru 7)		Various	1,878,331		various	14,672,366			
o Total (Lines Titliu T)			1,878,331			14,672,366			

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.

Name of Respondent			This Report Is:		Da	ate of Report	Year/Period of Report			
PACIFIC GAS AND ELECTRIC COMPANY			· '	Resubmission 04/16/2019		End of2018/Q4				
				M	ONTHLY TRAN	SMISSION SYS	STEM PËAK LO	OAD	•	
(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. (2) Report on Column (b) by month the transmission system's peak load. (3) Report on 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 definition of each statistical classification.										
NAM	IE OF SYSTEM	: PACIFIC GAS	S AND EL	ECTRIC	COMPANY					
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Fir Point-to-poin Reservations	t Term Firm	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
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
					,					

Nam	lame of Respondent				This Report Is: (1) X An Original			Date of Report (Mo, Da, Yr)		Year/Period of Report			
PAC	ACIFIC GAS AND ELECTRIC COMPANY MOI					originai esubmission		(IVIO, L 04/16/		End of	2018/Q4		
				MONTI	` '	TRANSMISSION	I SYSTEN	/ PEAK I	OAD	l			
(2) F (3) F (4) F Colu	1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. 2) Report on Column (b) by month the transmission system's peak load. 3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in column (g) are to be excluded from those amounts reported in Columns (e) and (f). 5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).												
NAM	AME OF SYSTEM:												
Line No.	ine No. Monthly Peak No. Monthly Peak No. Monthly Peak Peak Peak Peak Ro. Monthly Peak Peak Ro. Monthly Ro. Monthl												
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)		
	January												
2	February												
3	March												
4													
	April												
6	May												
7	June												
8	Total for Quarter 2												
9	July												
10	August												
11	September												
12	Total for Quarter 3												
13	October												
14	November												
15	December												
16	Total for Quarter 4												
17	Total Year to Date/Year												
	Date/ Teal												

Name	e of Respondent	This Report Is: (1) X An Origina	ı		Date of Report (Mo, Da, Yr)		ear/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(2) A Resubm			04/16/2019	E	nd of2018/Q4
		ELECTRIC EN	NERG'	Y ACCOUN	Т		
Re	port below the information called for concerni	ng the disposition of electr	ic ene	rgy generat	ed, purchased, exchanged	and w	heeled during the year.
Line	Item	MegaWatt Hours	Line	Item			MegaWatt Hours
No.	(a)	(b)	No.	(a)			(b)
1	SOURCES OF ENERGY		21	DISPOSIT	ION OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to UI	timate Consumers (Includir	ng	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			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	26		ed by the Company (Electri	С	
	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	igh	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	6,932					
	line 17)						
	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: (1) XAn Original		Date of Report (Mo, Da, Yr)		Year/Period of Report						
PAC	IFIC GAS AND E	ELECTRIC COMPANY	(2) A Resubmission		04/16/2019	End of	2018/Q4						
			MONTHLY PEAKS AN	D OUTPL	JΤ								
infor 2. Re 3. Re 4. Re	Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system. Report in column (b) by month the system's output in Megawatt hours for each month. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).												
NAM	IE OF SYSTEM:	PACFIC GAS AND ELECTRIC	COMPANY										
Line			Monthly Non-Requirments Sales for Resale &		МО	NTHLY PEAK							
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						
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 Report Is	i:	Date of Report	Year/Period of Report						
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) XAn O (2)	riginal submission		(Mo, Da, Yr) 04/16/2019		End of	2018/Q4			
		` ' Ш						,			
					ISTICS (Large Plan	,					
nis p is a j nore nerm ier 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 quint of fuel burned (Line 41) must be consistent with a burned in a plant furnish only the composite heat	10,000 Kw or means is not available average number uantity of fuel but charges to exp	nore, and nucle, give data ware of employee urned converte onse account	ear plants which is averses assignated to Mct.	 a. Indicate by a railable, specifying plugger ble to each plant. 7. Quantities of the specifying plugger blugger blugger. 	a footnote an period. 5. 6. If gas is fuel burned (y plant leas If any emploused and p (Line 38) and	ed or operated oyees attend urchased on a daverage cost			
ino	ne Item Plant Plant										
ine Vo.	item		Name: Diable	o Canvon	18.2		usa Gen St	ation			
	(a)		Trainio.	(b)		rtaino. co.	(c)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear				Nuclear			Combined Cycle			
2	Type of Constr (Conventional, Outdoor, Boiler, etc.	C)			Conventional			Outdoor			
3	Year Originally Constructed				1968			2010			
4	Year Last Unit was Installed				1986			2010			
	Total Installed Cap (Max Gen Name Plate Ratings	s-MW)			2323.00			711.45			
	Net Peak Demand on Plant - MW (60 minutes)				2240			657			
	Plant Hours Connected to Load				8760			6088			
	Net Continuous Plant Capability (Megawatts)				0			0			
9	When Not Limited by Condenser Water				2240			0			
10	When Limited by Condenser Water				2240			0			
	Average Number of Employees				1303			2991759812			
	Net Generation, Exclusive of Plant Use - KWh				18265519000 22726560	7889274					
14	Cost of Plant: Land and Land Rights Structures and Improvements				1089216494			115958181			
15	Equipment Costs				6783305893			544344962			
16	Asset Retirement Costs				2701010462			3912558			
17	Total Cost				1.059E+10			672104975			
	Cost per KW of Installed Capacity (line 17/5) Inclu	ıdina			4561.4548			944.6974			
_	Production Expenses: Oper, Supv, & Engr	9			4025966			257077			
20	Fuel				129114087			85252370			
21	Coolants and Water (Nuclear Plants Only)				37292499			0			
22	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	Rents				0			0			
28	Allowances				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 Maintenance of Misc Steam (or Nuclear) Plant				36172375 -83619837			2950795 3033692			
34	Total Production Expenses				531569168			114848587			
35	Expenses per Net KWh				0.0291			0.0384			
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		Nuclear		0.0291	Gas		0.0004			
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	ear)	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			
	77 Average 510 per (VVII Net Generation) 10327.200 0.000 0.000 0.000 0.000 0.000										

Name of Resp	oondent		This Re	eport Is: ∏An Original			Date of Report Mo, Da, Yr)		Year/F	Period of Rep	ort
PACIFIC GAS	S AND ELECTRIC	COMPANY	(1) [2]	☐Ali Original ☐A Resubmissio	n	,)4/16/2019		End of	f 2018/C	<u>4</u>
		STEAM-ELE	` '	ATING PLANT S				ued)			
Dispatching, a	nd Other Expense	e based on U. S. o es Classified as O c Expenses," and	of A. Accounts. other Power Su	Production expe	nses do not in	nclud	de Purchased Port T plants, report	ower, Sy Operatir	ng Expen	ses, Accoun	Nos.
designed for p steam, hydro,	eak load service. internal combusti	Designate autom on or gas-turbine	natically operate equipment, rep	ed plants. 11. F ort each as a sep	or a plant equarate plant. I	uippe Howe	ed with combina ever, if a gas-tur	tions of the	fossil fue t function	l steam, nucl is in a combi	ear ned
		onal steam unit, in									
						o research and development; (b) types of cost un pe fuel used, fuel enrichment type and quantity f					
	and other physical	l and operating ch									
Plant	vay Gen Station		Plant	boldt Gen Station			Plant Name:				Line No.
Ivallie. Galev	(d)		Name. Ham	(e)			Name.	(f))		140.
	(Combined Cycle		Inter	nal Comb Re	_					1
		Outdoor 2009			Indo	oor)10					3
		2009)11					4
		619.65			162.					0.0	_
		580			1	163					0 6
		6735		· · · · · · · · · · · · · · · · · · ·	86	643					0 7
		0				0					8 0
		0				0					0 9 0 10
		22				19					0 11
		2939850866			3847805	71					0 12
		5040000		0							
		72443812						0 14			
		383958736 3004029						0 15 0 16			
		464446577		352 781					0 17		
		749.5305		738					0 18		
		257077						0 19			
		86205401						0 20			
		0 16174						0 21			
		0						0 23			
		0		0							
		3753644		951	0						
		896002			9892	_					0 26
		0 16631614			23844	0					0 27 0 28
		70112			215						0 29
		59850			2048						0 30
		703572			738	_					0 31
		3627718 1282815			56093	397 0					0 32 0 33
		113503979			274688						0 33
		0.0386			0.07					0.000	
Gas			Oil	Gas							36
Mcf			Bbl	Mcf							37
20357260 1041167	0	0	2734 5795804	3225039 1040917	0		0	0		0	38
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	0.000	0.000	0.140	0.050	0.000		0.000	0.000		0.000	43
7210.000	0.000	0.000				0.000 0.000 0.000				44	
L											

Name	e of Respondent	This Report Is	S:		Year/Period of Report			
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An C (2) ☐ A Re	Original esubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4	
	10/200511							
			RATING PLANT STATI		ts)			
	rge plants are hydro plants of 10,000 Kw or more							
	any plant is leased, operated under a license from	the Federal En	ergy Regulatory Commi	ssion, or operated	as a joint	t facility, indic	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	eriod				
	group of employees attends more than one gene				mber of	emplovees as	signable to each	
olant.	3	3 3 4					3	
	Have-		EEDO Lissus at Dusies	4 NI - 4 = -	leepo i	in a second Dunie		
Line No.	Item		FERC Licensed Project			icensed Proje		
INO.	(a)		Plant Name: BALCH N (b)		Piantina	ame: BALCH (c)	I NO. 2	
	(**)		(4)			(-)		
1	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	<i>'</i>)		31.00			97.20	
	Net Peak Demand on Plant-Megawatts (60 minute			34			105	
	Plant Hours Connect to Load			7,972			8,727	
	Net Plant Capability (in megawatts)			1,012			3,121	
9	(a) Under Most Favorable Oper Conditions			34			105	
10	(b) Under the Most Adverse Oper Conditions			34			103	
	Average Number of Employees			0			104	
	Net Generation, Exclusive of Plant Use - Kwh			82,111,021	l		401,299,232	
	Cost of Plant			02,111,021			401,299,232	
14	Land and Land Rights			8,165			2,630	
15	Structures and Improvements			854,160			5,192,179	
	Reservoirs, Dams, and Waterways			9,448,057			7,126,485	
16	Equipment Costs			9,802,804			38,968,422	
17	•			1,327,037			1,739,338	
18	Roads, Railroads, and Bridges			1,327,037			1,739,330	
19	Asset Retirement Costs			21 440 222			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			545.5004	
	Operation Supervision and Engineering			0			0	
23				0			0.227	
24	Water for Power			3,425			9,227	
25	Hydraulic Expenses			10,255			31,671	
26 27	Electric Expenses Misc Hydraulic Power Generation Expenses			141,901 61,751			222,402	
28	Rents			28,076			189,223 86,622	
				20,070			00,022	
29	Maintenance Supervision and Engineering			46 770			144 791	
30	Maintenance of Structures	N/C		46,779 76,354			144,781	
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		76,354			217,457	
32	Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant			107,740 491,536			238,068 1,369,778	
34	Total Production Expenses (total 23 thru 33)			967,817			2,509,229 0.0063	
35	Expenses per net KWh			0.0118			0.0063	

Name	e of Respondent	This Report Is	S:	Date of Report		Year/Per	od of Report	
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An C (2) ☐ A Re	original esubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4	
	LIVERGELL	` '			4-1			
			RATING PLANT STATI		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 mote. If licensed project, give project number. Het peak demand for 60 minutes is not available, g	the Federal End	ergy Regulatory Commi s available specifying pe	eriod.		-		
l. If a plant.	group of employees attends more than one gene	rating plant, rep	oort on line 11 the appro	ximate average nu	mber of	employees as	signable to each	
ine	Item		FERC Licensed Project	et No. 2105	FERC L	icensed Proie	ect No. 2105	
No.			Plant Name: BUTT VA			ame: CARIB		
	(a)		(b)			(c)		
	10 1 10 10			D (D/0)			5 (5/0)	
	Kind of Plant (Run-of-River or Storage)	<u> </u>		R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor)		Outdoor			Conventional	
	Year Originally Constructed			1958			1921	
	Year Last Unit was Installed	<u></u>		1958			1924	
	Total installed cap (Gen name plate Rating in MW Net Peak Demand on Plant-Megawatts (60 minuted)			40.00			73.85 75	
	Plant Hours Connect to Load	=5)		4,736			6,717	
	Net Plant Capability (in megawatts)			4,730			0,717	
9	(a) Under Most Favorable Oper Conditions			41			75	
10	(b) Under the Most Adverse Oper Conditions			38			73	
	Average Number of Employees			0				
	Net Generation, Exclusive of Plant Use - Kwh			57,118,200			110,532,743	
	Cost of Plant			.,,			,	
14	Land and Land Rights			398,183			330,012	
15	Structures and Improvements			3,151,323			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	Electric Expenses			331,157			1,216,193	
27	Misc Hydraulic Power Generation Expenses			568			993	
28	Rents			5,090			9,285	
29	Maintenance Supervision and Engineering			0			0	
30	Maintenance of Structures			19,463			173,963	
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		256,689			162,686	
32	Maintenance of Electric Plant			220,079 76,687			515,227	
33 34	Maintenance of Misc Hydraulic Plant Total Production Expenses (total 23 thru 33)			965,541			176,542 2,333,551	
35	Expenses per net KWh			0.0169			0.0211	

	e of Respondent	This Report Is					Year/Period 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)					
2. If a a foot 3. If r	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. net peak demand for 60 minutes is not available, go group of employees attends more than one gene	the Federal End	ergy Regulatory Commi s available specifying pe	eriod.	-	-				
plant.	. g						9			
Line No.	Item		FERC Licensed Project			icensed Proje				
INO.	(a)		Plant Name: DE SABI (b)		Plant Na	ame: DRUM I (c)	NO. 1			
				D (D)01			D (D(0)			
—	Kind of Plant (Run-of-River or Storage)	٠١		R of R/Storage			R of R/Storage Conventional			
—	Plant Construction type (Conventional or Outdoor Year Originally Constructed)		Outdoor 1963			1913			
-	Year Last Unit was Installed			1963			1928			
	Total installed cap (Gen name plate Rating in MV	V)		18.45			49.20			
	Net Peak Demand on Plant-Megawatts (60 minut	-		19			54			
	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			
11	Average Number of Employees			0			0			
	Net Generation, Exclusive of Plant Use - Kwh			59,656,524			83,913,780			
13	Cost of Plant									
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			41,913,456			39,678,065			
17 18	Equipment Costs Roads, Railroads, and Bridges			6,170,443 2,441,056			23,339,876			
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			
22	Production Expenses									
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 Maintenance of Reservoirs, Dams, and Waterwa			129,091 671,745			12,081 66,665			
32	Maintenance of Electric Plant	iys		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 Report Is	Si Satata at		Year/Period of Report				
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) X An C (2) □ A Re	Original esubmission	(Mo, Da, Yr) 04/16/2019		End of 2018/Q4			
	111/22051	` ' □							
	HYDROELI	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)				
	rge plants are hydro plants of 10,000 Kw or more of								
	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.	414		سام ما					
	et peak demand for 60 minutes is not available, gi group of employees attends more than one gene				mbor of	omployoos as	esignable to each		
olant.	i group of employees attends more than one gene	rating plant, rep	out on line in the appro	Millale average nu	ilibei oi	employees as	ssignable to each		
_ine	Item	t No. 1988		-	ect No. 2130				
No.	4.		Plant Name: HAAS		Plant Na	ame: HALSE	Υ		
	(a)		(b)			(c)			
	Kind of Dlank (Dun of Diseases Observe)			D -f D/04			D - f D/01		
	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage		
	Plant Construction type (Conventional or Outdoor)		Conventional			Conventional		
	Year Originally Constructed			1958			1916		
	Year Last Unit was Installed			1958			1916		
	Total installed cap (Gen name plate Rating in MW	-		135.00			13.60		
	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)								
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		
12	Net Generation, Exclusive of Plant Use - Kwh			360,886,120			360,886,120		
13	Cost of Plant								
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				
18	Roads, Railroads, and Bridges				797,929				
19	Asset Retirement Costs			797,929			0		
20	TOTAL cost (Total of 14 thru 19)			83,292,437			83,292,437		
21	Cost per KW of Installed Capacity (line 20 / 5)			616.9810			6,124.4439		
	Production Expenses			010.0010			0,124.4400		
23	Operation Supervision and Engineering			0			0		
24				12,341			9,502		
25	Hydraulic Expenses			43,435			4,155		
26				556,293			80,343		
	•								
27	Misc Hydraulic Power Generation Expenses			26,448			1,859		
28	Rents		-	30,946			12,269		
29	Maintenance Supervision and Engineering			0			0		
30	Maintenance of Structures			293,460			60,478		
31	Maintenance of Reservoirs, Dams, and Waterwa	ys	-	248,746			286,018		
32	Maintenance of Electric Plant			859,834			89,897		
33	Maintenance of Misc Hydraulic Plant			1,735,782			174,827		
34	Total Production Expenses (total 23 thru 33)			3,807,285			719,348		
35	Expenses per net KWh			0.0105			0.0020		

Name	e of Respondent	This Repo	rt Is:		Year/Period of Report				
PAC	IFIC GAS AND ELECTRIC COMPANY		n Original Resubmission	(Mo, Da, Yr) 04/16/2019		End of	2018/Q4		
	LIVERGELL				4-1				
			NERATING PLANT STATI	<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, not peak demand for 60 minutes is not available, g	the Federal	Energy Regulatory Commi	ssion, or operated a	•	·			
i. it a blant.	group of employees attends more than one gene	rating plant,	report on line 11 the appro	oximate average nu	mber of	employees as	ssignable to each		
nant.									
			TEEDOL: ID :	(1)	leepo i		111		
Line No.	Item		FERC Licensed Project Plant Name: KERCKH		FERC Licensed Project No. 1988 Plant Name: KINGS RIVER				
110.	(a)		(b)		i iaiit iv	(C)	KIVEK		
	`		,			, ,			
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage		
2	Plant Construction type (Conventional or Outdoor)		Underground			Semi-Outdoor		
3	Year Originally Constructed			1983			1962		
4	Year Last Unit was Installed			1983			1962		
	Total installed cap (Gen name plate Rating in MW			139.50			48.60		
	Net Peak Demand on Plant-Megawatts (60 minut	es)		155			52		
7	Plant Hours Connect to Load			5,775			7,410		
8	Net Plant Capability (in megawatts)				T				
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								
14	Land and Land Rights			584,910			15,682		
15	Structures and Improvements			39,045,952			5,271,515		
16	Reservoirs, Dams, and Waterways						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			190 402 522			20 704 610		
20 21	TOTAL cost (Total of 14 thru 19) Cost per KW of Installed Capacity (line 20 / 5)			189,492,522 1,358.3693			39,794,619 818.8193		
	Production Expenses			1,336.3093			010.0193		
23	Operation Supervision and Engineering			0			0		
24	, ,			5,622			4,862		
25	Hydraulic Expenses			0,022			15,685		
26	•			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					
30	Maintenance of Structures			16,962			68,975		
31	Maintenance of Reservoirs, Dams, and Waterwa	ys		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)			3,139,421			1,082,139		
35	Expenses per net KWh			0.0096			0.0082		
			1		1				

	e of Respondent	This Report Is (1) X An C	s: Original	Date of Report (Mo, Da, Yr)			od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	04/16/2019		End of	2018/Q4
	HYDROEL	ECTRIC GENE	RATING PLANT STATI	STICS (Large Plan	ts)		
2. If a	rge plants are hydro plants of 10,000 Kw or more iny plant is leased, operated under a license from				as a joint	t facility, indica	ate such facts in
	note. If licensed project, give project number.			الم ما			
	et peak demand for 60 minutes is not available, g group of employees attends more than one gene				mber of	employees as	signable to each
plant.	. g						
Line	Item		FERC Licensed Project	et No. 233	FERC L	icensed Proje	ct No. 233
No.			Plant Name: PIT NO.			ame: PIT NO	
	(a)		(b))		(c)	
1	Kind of Plant (Run-of-River or Storage)			R of R/Storage			R of R/Storage
	Plant Construction type (Conventional or Outdoor	r)		Conventional			Conventional
	Year Originally Constructed	,		1925			1955
4	Year Last Unit was Installed			1925			1955
5	Total installed cap (Gen name plate Rating in MV	V)		80.19			103.50
6	Net Peak Demand on Plant-Megawatts (60 minut	es)		70			95
7	Plant Hours Connect to Load			6,570			8,758
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			70			95
10	(b) Under the Most Adverse Oper Conditions			70			95
	Average Number of Employees			0			100.071.714
	Net Generation, Exclusive of Plant Use - Kwh Cost of Plant			257,432,979			400,071,744
14	Land and Land Rights			3,791,145			312,988
15	Structures and Improvements			9,206,074			4,300,149
16	Reservoirs, Dams, and Waterways			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			0			0
20	TOTAL cost (Total of 14 thru 19)			118,527,091			87,576,373
21	Cost per KW of Installed Capacity (line 20 / 5)			1,478.0782			846.1485
	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			47,633			55,627
25 26	Hydraulic Expenses Electric Expenses			18,141 611,456			19,732 347,785
27	Misc Hydraulic Power Generation Expenses			193,482			208,709
28	Rents			136			136
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			2,452			6,532
31	Maintenance of Reservoirs, Dams, and Waterwa	ıys		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				

	e of Respondent	This Report Is (1) X An C	s: Original	Date of Report (Mo, Da, Yr)			od of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	04/16/2019		End of	2018/Q4
	HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)						
2. If a	rge plants are hydro plants of 10,000 Kw or more iny plant is leased, operated under a license from note. If licensed project, give project number.				as a join	t facility, indica	ate such facts in
3. If r	et peak demand for 60 minutes is not available, g						
4. If a plant.	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
piarit.							
			leepol: LB :		leepo i		(N) (222
Line No.	Item		FERC Licensed Project Plant Name: POE	ot No. 2107		_icensed Proje ame: ROCK (
	(a)		(b)	1	i idile i vi	(c)	OKLEK
							D (D(0)
—	Kind of Plant (Run-of-River or Storage)	-\		R of R/Storage			R of R/Storage
—	Plant Construction type (Conventional or Outdoor Year Originally Constructed	()		Outdoor 1958			Conventional 1950
	Year Last Unit was Installed			1958			1950
	Total installed cap (Gen name plate Rating in MV	V)		142.83			125.37
	Net Peak Demand on Plant-Megawatts (60 minut			120			126
	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
11	Average Number of Employees			0			0
12	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 19	Roads, Railroads, and Bridges Asset Retirement Costs			1,626,548			354,708
20	TOTAL cost (Total of 14 thru 19)			105,368,121			178,047,750
21	Cost per KW of Installed Capacity (line 20 / 5)			737.7170			1,420.1783
	Production Expenses						.,
23	Operation Supervision and Engineering			0			0
24	Water for Power			5,115			5,115
25	Hydraulic Expenses			17,821			15,149
26	Electric Expenses			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 Maintenance of Misc Hydraulic Plant			613,095 147,657			360,826 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

	e of Respondent	This Report Is	s: Original	Date of Report (Mo, Da, Yr)			iod of Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	04/16/2019		End of	
	HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)						
2. If a	rge plants are hydro plants of 10,000 Kw or more iny plant is leased, operated under a license from				as a join	t facility, indic	ate such facts in
	note. If licensed project, give project number. let peak demand for 60 minutes is not available, g	ive that which is	s available specifying pe	ariod			
	group of employees attends more than one gene				mber of	employees as	signable to each
plant.				_			_
Line	Item		FERC Licensed Project	t No. 137	FERC L	icensed Proje	ect No. 2310
No.			Plant Name: WEST P		Plant Na	ame: WISE N	NO. 1
	(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)		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
	Net Peak Demand on Plant-Megawatts (60 minut	tes)		15			14
	Plant Hours Connect to Load			7,942			7,939
	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 Net Generation, Exclusive of Plant Use - Kwh			69,020,934			65,589,885
	Cost of Plant			03,020,334			00,000,000
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	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			15,020,723			33,146,425
21	Cost per KW of Installed Capacity (line 20 / 5)			1,104.4649			2,437.2371
	Production Expenses			•	T		
23	Operation Supervision and Engineering			2,466			11 696
24 25	Water for Power Hydraulic Expenses			8,514			11,686 753
26	Electric Expenses			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	ays		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
1			1		1		

	e of Respondent	This Report Is	s: Original	Date of Report (Mo, Da, Yr)		Year/Period of	Report
PAC	IFIC GAS AND ELECTRIC COMPANY		esubmission	04/16/2019		End of 20)18/Q4
	HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)						
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 join	t facility, indicate s	uch facts in
	note. If licensed project, give project number.		0, 0 ,		,	, ,	
	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 assigna	able to each
plant.							
Line	Item		FERC Licensed Project	t No. 0		icensed Project No	o. 0
No.	(a)		Plant Name: (b)		Plant N	ame: (c)	
	(a)		(b)	<u> </u>		(0)	
1	Kind of Plant (Run-of-River or Storage)						
	Plant Construction type (Conventional or Outdoor	r)					
3	Year Originally Constructed	•					
4	Year Last Unit was Installed						
5	Total installed cap (Gen name plate Rating in MV	V)		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) Cost per KW of Installed Capacity (line 20 / 5)			0.0000			0.0000
21	Production Expenses			0.0000			0.0000
23	Operation Supervision and Engineering			0			0
24	Water for Power			0			0
25	Hydraulic Expenses			0			0
26				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	iys		0			0
32	Maintenance of Electric Plant			0			0
33	Maintenance of Misc Hydraulic Plant			0			0
34	Total Production Expenses (total 23 thru 33)			0			0
35	Expenses per net KWh			0.0000			0.0000

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original	(Mo, Da, Yr)		
THOM TO GREATING COMMITTEE	(2) A Resubmission	04/16/2019	End of	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (I	arge Plants) (Continued)	
E. The items under Cost of Dignt represent asset	unto ar combinations of accounts prescribed by	the Uniform Cyatom of A	accusts Draduction Evac	
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."	enses
		_		
FERC Licensed Project No. 2105	FERC Licensed Project No. 2106	FERC Licensed Proje	ect No. 619	Line
Plant Name: BELDEN	Plant Name: JAMES B. BLACK	Plant Name: BUCKS	CREEK	No.
(d)	(e)		(f)	
R of R/Storage	R of R/Storag	е	R of R/Storage	-
Outdoor	Outdoo	or	Conventional	
1969	196	5	1928	3
1969	196	6	1928	
117.90	168.6	6	66.00	5
125	17	2	65	6
5,882	8,70	9	8,410	7
				8
125	17	2	65	9
125	17	2	53	10
0		0	0	11
235,266,815	542,644,58	4	128,911,667	12
, ,			· ·	13
640,218	568,13	9	810,543	
11,727,773	766,93		1,474,672	1
58,173,965	66,249,99	_	21,114,877	
63,607,879	18,207,99		22,420,669	
479,445	2,073,88		3,068,244	
0		0	0,000,244	
			48,889,005	1
134,629,280 1,141.8938	87,866,94 520.970	_	740.7425	
1,141.0930	320.970	00	740.7423	22
		ما	0	
0		0	122.704	-
109,846	29,02		123,794	-
15,060	24,63	_	9,739	
325,229	295,07		152,309	-
23,493	262,17		380,933	-
15,455	11,57		21,222	
0		0	104 524	
39,202	10,54		104,521	
164,300	25,02		155,089	†
219,749	213,23		79,078	
146,665	24,45		79,279	-
1,058,999	895,73		1,105,964	1
0.0045	0.001	7	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	l)	
5. The items under Cost of Plant represent accou	ints or combinations of accounts prescribed by	the Uniform System of £	Accounts Production Expe	nses
do not include Purchased Power, System control	•	•		.11000
Report as a separate plant any plant equipped				
o. Report as a separate plant any plant equipped	with combinations of steam, flydro, internal co	mibustion engine, or gas	turbine equipment.	
FERC Licensed Project No. 2105	FERC Licensed Project No. 1121	FERC Licensed Proje	ect No. 1962	Line
Plant Name: CARIBOU NO. 2	Plant Name: COLEMAN	Plant Name: CREST		No.
(d)	(e)	Ortzon	(f)	110.
R of R/Storage	R of R/Stora	ne ne	R of R/Storage	1
			Conventional	
Outdoor	Convention			
1958	19		1949	
1958	19	79	1950	
117.90	12.	15	73.80	5
120		13	70	6
7,976	8,4		7,073	+
7,970	0,4	+5	7,073	8
120		13	70	+
119		5	72	10
0		0	0	11
360,239,676	45,302,6	45	187,135,206	12
	-7 7-		, , , ,	13
204 272	102.0	F0	1 264 764	
384,372	183,0		1,364,764	+
11,189,102	1,704,0		5,714,160	+
36,168,942	23,741,5	90	23,843,112	16
34,736,018	13,332,4	33	11,848,381	17
17,594	1,870,2	99	135,388	18
0		0	0	19
82,496,028	40,831,4	53	42,905,805	+
	3,360.61			
699.7119	3,360.61	34	581.3795	
				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		268,200	+
14,838	170,0	9	20,367	+
0		0	0	+
37,777	126,8	28	145,717	
81,701	891,3	80	910,723	31
197,617	209,8	17	407,226	32
82,765	1,028,5	38	62,920	33
847,579	2,845,2		1,986,490	1
				1
0.0024	0.06	28	0.0106	33
				1

Name of Respondent	This Report Is:	Date of Report	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019	End of 2018/Q4	
	` '			
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (I	_arge Plants) (Continued	1)	
 The items under Cost of Plant represent according to not include Purchased Power, System control Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses cla	assified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 2310 Plant Name: DRUM NO. 2 (d)	FERC Licensed Project No. 2310 Plant Name: DUTCH FLAT (e)	FERC Licensed Proje Plant Name: ELECT		Line No.
R of R/Storage	R of R/Storag	10	R of R/Storage	1
Outdoor	Convention	•	Conventional	
1965	194		1948	
1965	194		1948	
53.10	22.0		102.50	
50	2	22	98	6
8,147	6,87	6	5,693	7
				8
50	2	22	98	
49		23	98	
0		0	0	
230,525,842	65,434,39	[2]	318,290,353	12 13
441,826	785,64	1	735,286	
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	1	57,169,757	20
413.7843	1,740.409)6	557.7537	
				22
0		0	0	_
37,531	17,51	+	133,967	24 25
174,879 276,612	188,82 373,18		27,411 1,188,342	_
7,308	373,16		87,461	27
48,459	22,60		358	
0		0	0	
10,751	7,97	['] 6	264,892	
57,047	54,13	37	501,819	31
65,920	62,41	7	517,527	
86,076	57,55		10,747	
764,583	787,63		2,732,524	1
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) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019 End of 201		
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 an6. Report as a separate plant any plant equipped w	d Load Dispatching, and Other Expenses clas	sified 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.
R of R/Storage	R of R/Storage	<u> </u>	R of R/Storage	1
Conventional	Conventiona	+	Conventional	
1921	1921		1920	
1921	1921		1920	4
10.00	10.00)	22.72	5
9	g	,	25	
8,377	8,601		0	
				8
9	9	+	25	
4	9		0	
0 36,812,536	31,284,521	1	0	
30,812,330	31,204,321		0	13
1,047,218	733,666	<u> </u>	6,969	
2,985,501	759,980	+	1,651,408	1
28,366,638	2,775,286		3,325,126	
10,025,561	2,822,191		6,167,177	
267,475	1,171,981		6,186	18
0	C)	0	19
42,692,393	8,263,104		11,156,866	
4,269.2393	826.3104	<u> </u>	491.0592	
				22
0	0		0	
0 541		+	1,430	
236,960	222,193		120,285	
1,060,857	1,060,857	+	250,398	-
2,626	2,626	+	64,673	-
0			0	
6,708	3,781		48,693	
24,517	45,520)	10,878	
83,446	50,291	ı	48,543	
12,594	33,359		49,312	
1,428,249	1,419,168		594,212	1
0.0388	0.0454		0.0000	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	
7761176 6767118 222011116 66111171111	(2) A Resubmission	04/16/2019	End of	
HYDROEL	ECTRIC GENERATING PLANT STATISTICS (I	arge Plants) (Continued	l)	
 The items under Cost of Plant represent accordo not include Purchased Power, System control Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 1403	FERC Licensed Project No. 2310	FERC Licensed Proje	ect No. 2687	Line
Plant Name: NARROWS	Plant Name: NEWCASTLE	Plant Name: PIT NO		No.
(d)	(e)		(f)	
R of R/Storage	R of R/Storag	ie	R of R/Storage	1
Conventional	Convention	al	Conventional	2
1942	198		1922	
1942	198		1922	
10.20	12.7		69.30	
12		2	61	6
2,314	3,10		8,614	
2,314	3,10		0,014	8
12		2	61	9
				10
12		0	61	
0	40 700 70	0	0	
22,728,278	10,786,76	07	227,075,869	
27,000	2 222 25		0.00= =00	13
274,399	2,066,27		2,307,798	
1,173,893	6,583,66		2,253,094	
1,220,149	47,616,59		13,046,575	+
7,129,685	8,338,52		38,723,193	
506,708	3,056,16		1,448,928	
0		0	0	
10,304,834	67,661,21		57,779,588	+
1,010.2778	5,327.654	4	833.7603	
				22
0		0	0	
275,357	9,86	66	102,586	
750		0	17,569	
60,759	26,66	57	280,102	
162,775	1,92		890,136	
0	12,73	9	0	
0		0	0	
5,163	5,09	00	2,189	
12,731	216,05	58	187,003	
151,270	114,85	50	210,328	
15,945	168,34	1	50,070	+
684,750	555,54	0	1,739,983	
0.0301	0.051	5	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 Oi	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (Large 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 Expe	nses
do not include Purchased Power, System control		•	·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Report as a separate plant any plant equipped				
o. Report as a separate plant any plant equipped	with combinations of steam, nydro, internal co	inibustion engine, or gas	turbine equipment.	
FERC Licensed Project No. 233	FERC Licensed Project No. 2106	FERC Licensed Proje	ect No. 2106	Line
Plant Name: PIT NO. 5	Plant Name: PIT NO. 6	Plant Name: PIT NO.	. 7	No.
(d)	(e)		(f)	
R of R/Storage	R of R/Storag	je	R of R/Storage	1
Conventional	Outdo	or	Outdoor	2
1944	196	35	1965	3
1944	196	35	1965	4
141.84	79.2		109.80	-
160		30	112	
0	8,59	96	8,256	8
160		30	112	
160	{	30	112	
0		0	0	11
612,975,367	267,438,94	10	357,690,402	12
				13
687,742	387,33	37	323,678	14
21,149,838	6,941,4		6,856,399	1
46,537,842	36,377,85		31,436,620	-
90,880,556	13,377,80		11,787,529	+
9,456,338			406,204	
	687,39			
0		0	0	
168,712,316	57,771,79		50,810,430	
1,189.4551	729.44	19	462.7544	
				22
0		0	0	
0	29,02	23	29,023	24
23,867	18,77	77	20,813	25
491,392	239,46	60	260,382	26
242,382	214,35	54	231,740	27
136	11,57		11,574	
0	,	0	0	1
-1,913,381	3,1°		8,835	
-1,837,724	1,65		67,350	
996,140	151,60		577,602	
-142,918	28,00		10,650	-
-2,140,106	697,62	23	1,217,969	
-0.0035	0.002	26	0.0034	35
		1		

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	Large Plants) (Continued	l)	
5. The items and a Ocean of Direct and account		41 1 1-15 O t f A		
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control	and Load Dispatching, and Other Expenses cla	assified as "Other Power	Supply Expenses."	nses
6. Report as a separate plant any plant equipped	with combinations of steam, hydro, internal co	mbustion engine, or gas	turbine equipment.	
FERC Licensed Project No. 137	FERC Licensed Project No. 2130	FERC Licensed Proje	ect No. 137	Line
Plant Name: SALT SPRINGS	Plant Name: STANISLAUS	Plant Name: TIGER		No.
(d)	(e)	The second of th	(f)	110.
R of R/Storage	R of R/Storag	10	R of R/Storage	1
Conventional	Outdo		Conventional	
1931	196		1931	+
1953	196	63	1931	
42.03	81.9	90	52.28	5
44	Ş	91	58	6
7,564	7,96	35	7,644	. 7
y	y		, -	8
44		91	58	
34		91	58	+
0		0	0	
125,695,957	333,256,35	59	227,420,171	
				13
221,450	428,93	32	2,572,625	14
2,486,698	6,477,28	32	8,123,675	15
33,803,923	36,736,27	75	54,661,888	16
13,510,239	20,380,01	12	26,815,105	17
1,528,393	1,142,25		7,729,944	+
0	.,,_	0	0	
51,550,703	65,164,76	<u> </u>	99,903,237	+
1,226.5216	795.662			
1,220.5210	795.002	(5)	1,910.9265	22
0		0	0	_
6,768	443,97	72	7,791	
40,675	99,84	13	20,754	25
1,220,312	2,159,13	36	805,139	26
145,550	455,97	79	57,930	27
191	98,59	96	220	28
0	23,03	0	0	
188,819	1,323,93		244,804	+
			607,423	+
7,890,183	551,24			
359,088	523,46		394,602	+
5,848	21,89		7,008	_
9,857,434	5,678,05	58	2,145,671	
0.0784	0.017	70	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)	0040404	
THE TO SHOTH BELLEVING COMMITMEN	(2) A Resubmission	04/16/2019	End of	
HYDROELE	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	d)	
			· · · · · · · · · · · · · · · · · · ·	
 The items under Cost of Plant represent accounds not include Purchased Power, System control Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses o	lassified as "Other Power	r Supply Expenses."	nses
	EEDO Lineare of Duningt No.			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:	(5)	No.
(d)	(e)		(f)	
R of R/Storage				1
Conventional				2
1910				3
1910				4
12.80	0	.00	0.00	5
20		0	0	6
6,585		0	0	7
·				8
20		0	0	
12		0	0	
0		0	0	
25,652,329		0	0	
20,002,029		0	0	13
070.075				
976,875		0	0	
1,528,365		0	0	
51,024,316		0	0	
6,364,363		0	0	
29,468		0	0	
0		0	0	
59,923,387		0	0	
4,681.5146	0.00	000	0.0000	
				22
0		0	0	
226,010		0	0	24
0		0	0	25
141,132		0	0	26
1,101,147		0	0	27
4,223		0	0	28
0		0	0	
37,196		0	0	
15,931		0	0	
144,810		0	0	
56		0	0	
1,670,505		0	0	
	0.00		0.0000	
0.0651	0.00	1000	0.0000	33

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 accoude 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)
			2
			3
0.00	0	00	0.00
0.00	U.	00	0.00
0		0	0 7
0		0	3
0		0	0 9
0		0	0 10
0		0	0 1
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 2
0		0	0 23
0		0	0 25
0		0	0 26
0		0	0 27
0		0	0 28
0		0	0 29
0		0	0 30
0		0	0 3
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:		NUMBER 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			Switching Center		Center	
PIT NO. 4	Y						
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	Υ						
JAMES B.	Y						
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	4					
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	Y	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		

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

Name	e of Respondent		Report Is:	Date of Report	Year/Period of Report
PAC	FIC GAS AND ELECTRIC COMPANY	(1)	X An Original ☐A Resubmission	(Mo, Da, Yr) 04/16/2019	End of
	PUMPED S	TORA	GE GENERATING PLANT STAT	ISTICS (Large Plants)	
1 1 2	rge plants and pumped storage plants of 10,000 k				
	any plant is leased, operating under a license from				nt facility, indicate such facts in
	note. Give project number.		- account and grant and account account and account and account and account and account and account account and account and account account account and account accoun	, e. ep ee ee e je.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3. If r	net peak demand for 60 minutes is not available, g	jive the	e which is available, specifying pe	eriod.	
	a group of employees attends more than one gene	erating	plant, report on line 8 the approx	kimate average number of	employees assignable to each
olant.			singtions of accounts properlyed	ou the Uniform Custom of A	accounts Draduction Evacace
	e items under Cost of Plant represent accounts or t include Purchased Power System Control and L				
10 110	t monado i di onadou i onoi o gotomi o onadi ana E	ouu Di	iopatorinig, and outer Expenses (olacomou do Calor i Gwel	Cappiy Exponess.
ine	Item			FERC Licensed Pro	ject No. 2735
No.				Plant Name:	HELMS PUMPED STORAGE
	(a)				(b)
	Type of Plant Construction (Conventional or Outd	oor)			Underground
	Year Originally Constructed				1984
_	Year Last Unit was Installed				1984
	Total installed cap (Gen name plate Rating in MV				1,053
	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				
	Land and Land Rights				751,302
14	Structures and Improvements				185,627,148
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
	Production Expenses				45.000
24	Operation Supervision and Engineering Water for Power				15,098
25					343,813
26	Pumped Storage Expenses				13,239
27	Electric Expenses				1,898,701
28	Misc Pumped Storage Power generation Expens	es			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	ys			523,237
33	Maintenance of Electric Plant				3,139,730
34	Maintenance of Misc Pumped Storage Plant	`			1,174,188 9,747,840
35 36	Production Exp Before Pumping Exp (24 thru 34 Pumping Expenses	.)			9,141,640
37	Total Production Exp (total 35 and 36)				9,747,840
38	Expenses per KWh (line 37 / 9)				0.0124
30	Expenses per Kyvii (iiile 31 / 9)				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 of 2018/Q4
DI IMPED ST	ORAGE GENERATING PLANT STAT)
			2 0)
6. Pumping energy (Line 10) is that energy meas 7. Include on Line 36 the cost of energy used in pand 38 blank and describe at the bottom of the so station or other source that individually provides reported herein for each source described. Group energy. If contracts are made with others to purc	coumping into the storage reservoir. Whe thedule the company's principal source more than 10 percent of the total energy to together stations and other resources	en this item cannot be accurately s of pumping power, the estimate v used for pumping, and producti 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 Proje	
Plant Name:	Plant Name:	Plant Name:	No.
(c)	(d)		(e)
			1 2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
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			20
			21
			22
			23
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			36
			37
			38

Name of Respondent		This Report	t Is: n Original	Date of Re	Date of Report Year/I			
PAC	IFIC GAS AND ELECTRIC COMPANY	` '	Resubmission	04/16/201		End of 2018/Q4		
	G	ENERATING	PLANT STATISTIC	CS (Small Plants)	ļ.			
1. Sr	mall generating plants are steam plants of, less tha	ın 25,000 Kw	; internal combustio	n and gas turbine-pla	ants, conventional l	nydro plants and pumped		
1	ge plants of less than 10,000 Kw installed capacity		• • • • • • • • • • • • • • • • • • • •	• •				
	ederal Energy Regulatory Commission, or operate	d as a joint fa	acility, and give a co	ncise statement of the	ne facts in a footnot	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 Plant Use	Cost of Plant		
No.	(a)	Const.	(In MW) (c)	MW (60 min.) (d)	Plant Use (e)	(f)		
1	HYDROELECTRIC GENERATING PLANTS:	(6)	(0)	(u)	(0)	(1)		
2	Alta FERC No.2310	1902	1.00	1.0	3,433,609	9 13,634,782		
3	Centerville FERC No.803	1904		6.4	3, 100,00	17,463,863		
4	Chili Bar FERC No.2155	1965		7.0	27,228,44	<u> </u>		
	Coal Canyon	1907	7.02	7.0	27,220,110	7,575,676		
6	Cow Creek FERC No.606	1907	1.44	1.8	3,745,42			
7	Crane Valley FERC No.1354	1919		0.9	164.93			
8	Deer Creek FERC No.2310	1908		5.7	19,144,29	-,,		
9	Hamilton Branch	1900	5.39	4.8	4,459,71	<u> </u>		
10	Inskip FERC No.1121	1979		8.0	4,439,71	20,395,346		
	·	1979	9.54					
11	Kern Canyon FERC No. 178			11.5	0.007.00	12,783,346		
12	Kilarc FERC No.606 Lime Saddle	1904		1.6	8,327,693	<u> </u>		
13		1906		2.0	3,017,13	2 17,455,558		
14	Merced Falls FERC No.2467	1930						
15	Oak Flat FERC No.2105	1985		1.3	2,329,02	<u> </u>		
16	Phoenix FERC No.1061	1940		2.0	5,653,449	+		
17	Potter Valley FERC No.77	1910		9.2	13,090,222	<u> </u>		
18	San Joaquin No. 1-A FERC No.1354	1919		0.4		32,149,806		
19	San Joaquin No. 2 FERC No.1354	1917		3.2	354,930			
20	San Joaquin No. 3 FERC No.1354	1923		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	4,491,40	9 41,924,150		
23	Spaulding No. 2 FERC No.2310	1928	3.70	4.4	8,860,840			
24	Spaulding No. 3 FERC No.2310	1929	6.61	5.8	-7,04	15,054,898		
25	Spring Gap FERC No.2130	1921	6.00	7.0	29,954,65	12,171,407		
26	Toadtown FERC No.803	1986	1.80	1.5	3,519,80	7,287,347		
27	Tule FERC No.1333	1914	4.50	6.4	-2,521,56	1 15,026,350		
28	Volta No.1 FERC No.1121	1980	8.55	9.0	49,310,27	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	-33,78	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	130,25	1 1,990,928		
35	SF SERVICE CENTER SOLAR ARRAY 1 & 2	2007	0.18	0.2	61,79	72,959		
36	Vaca Dixon Solar Station	2009	2.00	2.0	4,068,95	10,881,965		
37	Five Points - Schindler Solar Station #1	2011	15.00	15.0	28,699,17	54,818,128		
38	Westside - Schindler Solar Station #2	2011	15.00	15.0	28,707,71	7 48,312,358		
39	Stroud Solar Station	2011	20.00	20.0	37,339,120	62,321,706		
40	Cantua Solar Station	2012	20.00	20.0	42,223,39	1 56,349,026		
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	43,311,24	<u> </u>		
	West Gates Solar Station	2013		10.0	21,698,97			
	Guernsey Solar Station	2013		20.0	43,716,760			
46	,			25.0		55,775,276		
.								

	e of Respondent	This Report	t Is: n Original	Date of Re (Mo, Da, Y	/r\	Year/Period of Report End of 2018/Q4		
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A	Resubmission	04/16/201	9	End of 2018/Q4		
	G	ENERATING	PLANT STATISTIC	CS (Small Plants)				
	mall generating plants are steam plants of, less tha							
	ge plants of less than 10,000 Kw installed capacity							
	ederal Energy Regulatory Commission, or operate project number in footnote.	ed as a joint fa	acility, and give a co	ncise statement of th	ne facts in a footn	ote. If licensed project,		
ř-	broject number in roothote.	Year	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation	1		
Line No.	Name of Plant	Orig. Const.	Name Plate Rating (In MW)	Demand MW	Excluding Plant Use	Cost of Plant		
INO.	(a)	(b)	(C)	MW (60 min.) (d)	(e)	(f)		
1	Fuel Cell:							
2	San Francisco State	2011	1.60	1.6	11,119,3	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	(EMERGENCY STANDBY UNITS)							
7	Downieville Diesel Plant	1966	0.75			95,289		
8	Grass Valley Mobile Diesel Generator	1971	0.25			38,497		
9	Sierra City Mobile Diesel Generator	1972	0.33			49,054		
10	,							
11								
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Name of Respondent		This Report Is: (1) X An Origin	nal	Dat	te of Report	Year/Period of Repor	
PACIFIC GAS AND ELE	ECTRIC COMPANY	(1) X An Origin			o, Da, Yr) 16/2019	End of2018/Q4	
	GENE	RATING PLANT STA	TISTICS (Small Plan	ts) (C	ontinued)		
Page 403. 4. If net pe combinations of steam, h	ely under subheadings for ste ak demand for 60 minutes is hydro internal combustion or am turbine regenerative feed	am, hydro, nuclear, ir not available, give the gas turbine equipmen	nternal combustion ar e which is available, s t, report each as a se	nd gas specify eparate	s turbine plants. For ying period. 5. If a e plant. However, if	any plant is equipped with the exhaust heat from the	
Diamet Ocate (In al Accept	Ou sustinus	Production	Evnoncos	ı		Fred Oasts (in south	1
Plant Cost (Incl Asset Retire. Costs) Per MW	Operation Exc'l. Fuel	Fuel	Expenses Maintenance	Kind of Fuel		Fuel Costs (in cents (per Million Btu)	Line No.
(g)	(h)	(i)	(j)		(k)	(I)	
40.004.700	472 205		40	0.540	\\/ - t - :-		1
13,634,782	473,285				Water		2
2,728,729	4,578,183				Water		3
2,574,852	244,807				Water		4
	80,538				Water		5
2,210,376	599,246				Water		6
23,493,026	143,070				Water		7
15,931,123	79,345				Water		8
1,593,470	329,025				Water		9
2,666,058	565,747				Water		10
1,339,973	219,723				Water		11
1,444,015	651,369				Water		12
6,252,102	7,201,744		2,60	0,320	Water		13
	-7,276				Water		14
6,273,844	234,414		124	4,139	Water		15
9,612,860	314,765		52	0,069	Water		16
5,196,251	2,294,948		65	1,598	Water		17
76,547,157	87,621		119	9,918	Water		18
11,511,713	270,693		8:	3,938	Water		19
6,881,438	339,866		9.	7,591	Water		20
2,517,413	610,803		1,29	5,775	Water		21
5,955,135	509,726		250	0,474	Water		22
5,005,809	477,656		12	7,861	Water		23
2,277,594	486,954		173	3,348	Water		24
2,028,568	360,510		59	1,597	Water		25
4,048,526	3,679,455		1,14	9,569	Water		26
3,339,189	125,923		31	5,448	Water		27
2,052,974	802,146		1,75	2,044	Water		28
3,268,501	631,006		539	5,040	Water		29
4,588,903	11,404		33	8,816	Water		30
					Water		31
							32
							33
17,936,287			3.	7,749	Solar		34
405,327			(6,252	Solar		35
5,440,983	30,371		1:	2,108	Solar		36
3,654,542	74,716		9.	7,869	Solar		37
3,220,824	73,474		193	3,073	Solar		38
3,116,085	79,928		130	6,135	Solar		39
2,817,451	41,083		36	0,795	Solar		40
3,141,276	43,481		6	0,308	Solar		41
3,059,863	59,963		24	9,295	Solar		42
3,282,453	35,884		6	9,204	Solar		43
7,712,854	43,254		6	8,180	Solar		44
1,788,764	190,920		214	4,138	Solar		45
							46
i l			1			1	1

Name of Respondent			Repo	ort Is:		Dat	te of Report o, Da, Yr)		ear/Period of Report	
PACIFIC GAS AND EL		(1) (2)	(2) A Resubmission				16/2019	End of 2018/Q4		
					TISTICS (Small Pla					
Page 403. 4. If net percombinations of steam,	ely under subheadings for seak demand for 60 minutes hydro internal combustion of eam turbine regenerative fe	s not avai	ilable ine e	, give the quipment	e which is available t, report each as a	, specify separate	ying period. 5. If e plant. However, if	any pla f the ex	ant is equipped with xhaust heat from the	
Plant Cost (Incl Asset	Operation		Pı	roduction	Expenses			———	uel Costs (in cents	ı
Retire. Costs) Per MW	Exc'l. Fuel		Fuel	Oddollon	Maintenanc		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
1,7 0 1,000						00,027	Ttatarar Gao	+		4
								+		\longrightarrow
								+		5
										6
							Diesel			7
							Diesel			8
							Diesel			9
										10
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										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	OOTNOTE DATA	·	

Schedule Page: 410	Line No.: 5	Column: a
No federal licens	se required.	This power plant was retired on April 1, 2013.
Schedule Page: 410	Line No.: 9	Column: a
No federal licens	se required.	
Schedule Page: 410	Line No.: 13	Column: a
No federal licens	se 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		This F		t Is: n Original		D: (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CC	(2) A Resubmission 04/16/2019								nd of	
			T	RANS	MISSION 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 tra- olts or greater. Report transmis- ransmission 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 suppa- nunderground 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 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 covered to the covered structures in the covered with the covered to the covered structures in the covered to the covered structures in the covered to the covered by the covered by the covered to the	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	by a sent cost of the cost of	in group totals of ansmission systems. State commission sts 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, each ansmission line, each ansmission line.	nly for each verm plant as gen. n. n Account 12 ngle pole wood porting struct erent type of control on in column (f) e on structure explain the ba	olt ive	Nonutility Proor 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	DESIGNATI	ON			VOLTAGE (KV (Indicate where	′) ?		Type of	LENGTH (In the	(Pole miles) case of ound lines rcuit miles)	Number
No.					other than 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	DIABLO	GATES #1			500.00	500	.00	Т	79.2	3	1
2	DIABLO	MIDWAY #2			500.00	500	.00	Т	84.0	7	1
	DIABLO	MIDWAY #3			500.00	500			84.6	7	1
	DIABLO UNIT #1				500.00	500			0.5		1
					500.00	500			0.5		1
	GATES	MIDWAY			500.00			T SSP	63.7		1
	LOS BANOS	GATES #1			500.00	500			80.8		1
	LOS BANOS	MIDWAY #2			500.00 500.00	500		T OTHERS	144.8 46.9		1
	MALIN MIDWAY	ROUND MTN #2			500.00	500			52.7		1
	MOSS LANDING	WHIRLWIND LOS BANOS			500.00			T SSP	51.3		1
	MOSS LANDING	METCALF			500.00	500			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	500			83.3		1
	TESLA	LOS BANOS #1			500.00	500	.00	Т	57.1	4	1
18	TESLA	METCALF			500.00	500	.00	Т	35.3	1	1
19	TESLA	TRACY			500.00	500	.00	T SSP	1.1	3	1
20	TRACY	LOS BANOS			500.00	500	.00	T SSP	56.2	3	1
21	VACA	TESLA			500.00	500	.00	Т	57.0	0	1
22	ARCO	MIDWAY			230.00	230	.00	T SSP	43.3	6	1
23	ATLANTIC	GOLD HILL			230.00	230	.00	Т	11.1	1	1
24	BAHIA	MORAGA			230.00	230			26.9	2	1
25	BAKERSFIELD #1 TAP				230.00	230	.00	T SSP	6.6	7	1
	BAKERSFIELD #2 TAP				230.00	230			7.0		1
	BALCH	MCCALL			230.00	230			39.7		1
	BELDEN TAP	COTTLE			230.00		_	SSP	0.0		1
	BELLOTA BELLOTA	COTTLE			230.00 230.00	230		SSP	19.8 37.9		1
	BELLOTA	TESLA #2 WARNERVILLE			230.00			SSP	22.4		1
	BELLOTA	WEBER			230.00			T SSP	14.2		1
	BIRDS LANDING SW STA	ISHILOH			230.00			SSP	0.1		1
	BIRDS LANDING SW STA	CONTRA COSTA	PP		230.00		_	T SSP	10.2		1
	BIRDS LANDING SW STA	CONTRA COSTA			230.00		_	T SSP	9.4		1
36								TOTAL	36,802.5	7	1,450

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			
			T	RANS	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 tra- bits or greater. Report transmiss ransmission lines include all line tation costs and expenses on the eport data by individual lines for kelude from this page any transmidicate whether the type of support a underground construction If a total euse of brackets and extra lines inder of the line. eport in columns (f) and (g) the total for the line designated; convenies of line on leased or partly ect to such structures are included	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	by a by a column to column	in group totals of ansmission systems. State commission sts 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 ginn. n Account 12 agle pole woo porting structerent type of contraction on structure explain the base.	oltage. ven in the L 1, Nonutility d or steel; (i ure, indicate onstruction the pole mi s the cost o	Property. 2) H-frame the milea need not les of line f which is	e wood, o age of eac be disting on struct 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.	ot report tower; uction which is Report	
Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than		() =	Type of		LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number		
	<u> </u>				60 cycle, 3 phase)		Suppor		On Structure On Structures		Of Circuits	
	From	To			Operating	Designed	Structi		f Line signated	On Structures of Another Line		
	(a)	(b)			(c)	(d)	(e)		(f)	(g)	(h)	
	BIRDS LANDING SW STA	RUSSELL			230.00		00 SSP		0.11	ļ	1	
	BLACK TAP BORDEN	GREGG			230.00 230.00		00 T 00 SSP		0.51 6.21		1	
	BOTTLE ROCK TAP D.W.R.	GREGG			230.00	230.			1.07		1	
	BRENTWOOD	KELSO			230.00		00 T SSP		16.41	ļ	1	
	BRIGHTON	BELLOTA			230.00	230.			42.51	ļ	1	
	BUCKS CREEK	ROCK CREEK-CF	RESTA		230.00	230.	00 T SSP		9.39)	1	
8	BUENA VISTA PUMPING				230.00	230.	00 T		1.18	3	1	
9	BUENA VISTA PUMPING				230.00	230.	00 T		1.21		1	
10	BURNEY FOREST				230.00	230.	00 T		0.04	l.	1	
11	CALIENTE SW STA	MIDWAY #1			230.00	230.	00 T SSP		27.17	,	1	
12	CALIENTE SW STA	MIDWAY #2			230.00	230.	00 T		27.16)	1	
13	CALIFORNIA FLATS SW STA	GATES			230.00		00 T SSP		22.57	,	1	
14	CAMANCHE PUMPING				230.00	230.	00 T SSP		0.45	5	1	
	CARBERRY SW STA	ROUND MTN			230.00		00 T SSP		12.61		1	
	CARIBOU	TABLE MTN			230.00	230.	00 T SSP		54.34	1	1	
17	CASTRO VALLEY	NEWARK			230.00		00 T		22.71		1	
18	COBURN	LAS AGUILAS SV	/ STA		230.00	230.	00 T SSP		63.97		1	
_	COLGATE	RIO OSO			230.00		00 T		40.89	ļ	1	
	CONTRA COSTA	BRENTWOOD			230.00		00 T SSP		10.06		1	
	CONTRA COSTA	DELTA SWITCHY	ARD		230.00		00 T		18.46	ļ	1	
	CONTRA COSTA	LAS POSITAS			230.00		00 T SSP		23.83		1	
	CONTRA COSTA	LONE TREE			230.00	230.			5.62	ļ	1	
	CONTRA COSTA	MORAGA #1			230.00		00 T SSP		26.76	ļ	1	
	CONTRA COSTA DD	MORAGA #2	CLID		230.00		00 T SSP		26.84	ļ	1	
	CONTRA COSTA PP CORTINA	CONTRA COSTA VACA	SUB		230.00 230.00		00 T 00 T		1.89 53.29		1	
	COTTLE	MELONES			230.00		00 T SSP		25.94		1	
	COTTONWOOD	DELEVAN #1			230.00		00 T SSP		71.55		1	
	COTTONWOOD	GLENN			230.00		00 T		48.33		1	
	COTTONWOOD	LOGAN CREEK			230.00		00 T		59.28		1	
	COTTONWOOD	DELEVAN #2			230.00		00 T		71.54		1	
	COVE ROAD TAP				230.00		00 SSP		0.11	ļ	1	
	COYOTE SW STA	METCALF			230.00	230.	00 T		0.88	3	1	
35	CRESTA	RIO OSO			230.00	230.	00 T SSP		64.78	3	1	
36							TOTAL		36,802.57	<u>'</u>	1,450	

	e of Respondent			Report IX⊺Ar	ort Is: An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY			(2)	LJ			04/16/2019	E	End of		
			TI	RANS	MISSION 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 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- anderground 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 and the design	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	by a sent cosmos colure than asmiss ansmis	in group totals of ansmission systems. State commission its are included in mn (e) is: (1) singular one type of supplied in a footnote, each of the second in the se	nly for each verm plant as girn. n. Account 12 agle pole wood porting structurerent type of constructurerexplain the base	oltage. yen in the Unifo 1, Nonutility Pro d or steel; (2) H ure, indicate the construction need the pole miles is the cost of wh	orm System of a operty. I-frame wood, or emileage of early and the distinction of line on structich 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.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)			Type of	LENGTH (Pole miles) (In the case of underground lines report circuit miles) Of				
						Supporting					
	From	То			Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits	
	(a)	(b)			(c)	(d)	(e)	(f)	(g)	(h)	
	DELEVAN	VACA #2			230.00	230.		71.0		1	
	DELEVAN	CORTINA			230.00	230.		17.9	<u> </u>	1	
	DELEVAN DELEVAN	VACA #3 VACA #1			230.00 230.00	230.		71.0		1	
	DELTA SWITCHING YARD	TESLA			230.00	230.0		7.7	<u> </u>	1	
	DIABLO	MESA			230.00	230.		40.3		1	
	DIABLO PP STANDBY	III.ES/ t			230.00	230.		0.4	<u> </u>	1	
	DOS AMIGOS PUMPING	PANOCHE			230.00		00 T SSP	23.6		1	
9	EASTSHORE	SAN MATEO			230.00	230.	00 SSP	12.4	3	1	
10	EIGHT MILE ROAD	TESLA			230.00	230.	00 T SSP	26.6	4	1	
11	EIGHT MILE ROAD	STAGG			230.00	230.	00 T SSP	7.2	0	1	
12	ELECTRA	BELLOTA			230.00	230.	00 T SSP	29.2	3	1	
13	FIGARDEN #1 TAP				230.00	230.	00 N/A	0.8	5	1	
14	FIGARDEN #2 TAP				230.00	230.	00 N/A	0.83	3	1	
15	FULTON	LAKEVILLE-IGNA	CIO		230.00	230.		15.8	4	1	
16	FULTON	IGNACIO #1			230.00	230.	00 T SSP	40.73	3	1	
	FULTON	LAKEVILLE			230.00	230.	00 T SSP	25.5	1	1	
18	FULTON	LAKEVILLE			230.00		00 N/A	1.19		1	
	GATES	MUSTANG SW S			230.00		00 T SSP	13.1	<u> </u>	1	
	GATES	MUSTANG SW S	ΓA #2		230.00		00 T SSP	13.1		1	
	GATES	ARCO			230.00	230.		35.1		1	
	GATES	PANOCHE #1			230.00		00 T SSP	43.7		1	
	GATES	PANOCHE #2			230.00		00 T SSP	43.8		1	
	GATES	MIDWAY			230.00		00 T SSP	63.8		1	
	GEYSERS #12	FULTON			230.00 230.00	230.	00 T SSP	24.0		1	
	GEYSERS #13 TAP GEYSERS #16 TAP				230.00	230.		1.2		1	
	GEYSERS #17	FULTON			230.00		00 T SSP	26.14		1	
	GEYSERS #18 TAP	. 52.1514			230.00		00 T SSP	0.7		1	
	GEYSERS #20 TAP				230.00	230.		0.03		1	
	GEYSERS #9	LAKEVILLE			230.00	230.	00 SSP	41.7	1	1	
	GEYSERS #9	LAKEVILLE			230.00		00 N/A	1.2	4	1	
33	GLENN	DELEVAN			230.00	230.	00 SSP	37.4	2	1	
34	GOLD HILL	EIGHT MILE ROA	.D		230.00	230.	00 T SSP	48.8	0	1	
35	GOLD HILL	LODI STIG			230.00	230.	00 T	46.6	7	1	
36							TOTAL	36,802.5	7	1,450	

	e of Respondent	MADANIN/	This F		t Is: n Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	OMPANY	(2)	ΠA	Resubmission		04	4/16/2019		10 01	
					MISSION LINE				•		
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 fo- colude from this page any trans- dicate whether the type of supp- underground construction If a e-use of brackets and extra line- inder of the line. eport in columns (f) and (g) the ted for the line designated; cor- miles of line on leased or partly act to such structures are 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 covered to the covered structures in the covered with the covered to the covered structures in the covered to the covered structures in the covered to the covered by the covered by the covered to the	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	by a some columns that the columns that	in group totals of ansmission systems. State commission strain and the state of the	nly for each of the plant as gon. n. n Account 12 agle pole woo porting struct erent type of the plant in column (for each structure explain the base of the plant in the pla	yolt live 21, od c ture cor () th	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, of mileage of ea d not be distinuted fine 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 No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than	é		Type of	LENGTH (In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
-		T			60 cycle, 3 pha	•		Supporting	On Structure		Of Circuits
	From	To (b)			Operating	Designed	l	Structure	of Line Designated	On Structures of Another Line	
	(a)	` '			(c)	(d)	- 00	(e)	(f)	(g)	(h)
	GREGG GREGG	ASHLAN HERNDON #1			230.00 230.00	230		T SSP	7.0		1
	GREGG	HERNDON #2			230.00	230			0.6		1
	H	Z #1			230.00			N/A	6.9		1
	<u></u> Н	Z #2			230.00			N/A	6.9	+	1
	HAAS	MCCALL			230.00			T SSP	44.2		1
	HELM	MCCALL			230.00	230			30.8	1	1
8	HELMS	GREGG #1			230.00	230	.00	Т	60.6	7	1
9	HELMS	GREGG #2			230.00	230	.00	Т	60.6	3	1
10	HERNDON	ASHLAN			230.00	230	.00	T SSP	6.3	9	1
11	HERNDON	KEARNEY			230.00	230	.00	Т	10.83	2	1
12	HICKS	METCALF			230.00			T SSP	9.0	7	1
13	IGNACIO	SOBRANTE			230.00			T SSP	42.49		1
	JEFFERSON	MARTIN			230.00	230	.00	SSP	3.3	1	1
	JEFFERSON	MARTIN			230.00			N/A	24.4		1
	KELSO	TESLA			230.00			T SSP	7.9		1
	LAKEVILLE	IGNACIO #2			230.00	230			14.5		1
-	LAKEVILLE	IGNACIO #1			230.00			T SSP	15.4	-	1
	LAKEVILLE	SOBRANTE #2			230.00			SSP	47.89		1
	LAKEVILLE	TULUCAY			230.00			T SSP	17.2	+	1
	LAKEVILLE	TULUCAY	OM OT	- ^	230.00			T SSP	0.0		1
	LAMBIE SW STA LAS AGUILAS SW STA	BIRDS LANDING PANOCHE #2	5W 51	A	230.00 230.00	230		SSP	7.0- 17.4-	+	1
	LAS AGUILAS SW STA	PANOCHE #2			230.00			T SSP	17.4	+	1
	LAS POSITAS	NEWARK			230.00			T SSP	20.9	+	1
	LOCKEFORD	BELLOTA			230.00	230			12.3		1
	LODI STIG	EIGHT MILE ROA	.D		230.00			T SSP	2.1	+	1
	LOGAN CREEK	DELEVAN			230.00	230			12.3		1
	LONE TREE	CAYETANO			230.00	230	.00	T SSP	15.4	D	1
30	LONE TREE	CAYETANO			230.00	230	.00	N/A	2.3		1
31	LOS BANOS	DOS AMIGOS			230.00	230	.00	Т	14.3	1	1
32	LOS BANOS	PANOCHE #1			230.00			T OTHERS	37.1	3	1
33	LOS BANOS	PANOCHE #2			230.00	230	.00	T SSP	37.1	3	1
	LOS BANOS	SAN LUIS PUMPS	S #1		230.00	230			3.43		1
35	LOS BANOS	SAN LUIS PUMPS	S #2		230.00	230	0.00	Τ	3.4	3	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent	1 (This Re (1) [X	port Is: ∃An Original	[Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	A Resubmission	C	4/16/2019		2010/0	_
		,	TRA	NSMISSION 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 transmission lines include all linestation 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 e use of brackets and extra line inder of the line. Expert in columns (f) and (g) the ted for the line designated; comiles of line on leased or partly ext to such structures are included.	ssion lines below thes les covered by the def his page. or all voltages if so req smission lines for whic porting structure repor transmission line has les. Minor portions of a le total pole miles of ea nversely, show in colu y owned structures in o	e voltaginition of uired by the plant ted in of more that transment (g) column	ges in group totals of transmission system of a State commission costs are included olumn (e) is: (1) simulation one type of supprission line of a differentiasion line. Show the pole miles of line (g). In a footnote, of	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 contra	tage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of the cost of wh	perty. frame wood, o mileage of ead ont be disting of line on structich is reported	Accounts. Do not ar steel poles; (3) on type of construction the cost of for another line.	tower; uction which is Report
Line	DESIGNAT	ION		VOLTAGE (KV	/)	Type of	LENGTH	(Pole miles)	Nivershau
No.				other than		1 "	undergre	(Pole miles) case of ound lines cuit miles)	Number Of
				60 cycle, 3 ph	,	Supporting	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed	Structure	of Line Designated	Line	
	, ,	` '			(d)	(e)	(†)	(g)	(h)
-	LOS BANOS LOS ESTEROS	QUINTO SW STA METCALF		230.00	230.00	T SSP	12.06 63.25	ļ	1
-	LOS ESTEROS LOS ESTEROS	METCALF		230.00	230.00		2.73		1
-	MALACHA TAP	IVIETCALF		230.00	230.00		0.12		1
	MELONES	WILSON		230.00		T SSP	61.61	ļ	1
		MONTA VISTA #3		230.00	230.00		28.59		1
	METCALF	MOSS LANDING #1	1	230.00		T SSP	35.76	ļ	1
-	METCALF	MOSS LANDING #2		230.00	230.00		35.76		1
-		GOLD HILL	-	230.00		T SSP	44.08		1
-	MIDWAY	KERN #1		230.00		T SSP	41.75		1
-	MIDWAY	KERN #3		230.00	230.00		20.88		1
-	MIDWAY	KERN #4		230.00		T SSP	20.84		1
-	MIDWAY	WHEELER RIDGE	#1	230.00	230.00		52.68		1
-	MIDWAY	SUNSET		230.00	230.00		0.57		1
-	MIDWAY	WHEELER RIDGE	#2	230.00	230.00		52.65		1
-	MONTA VISTA	COYOTE SW STA		230.00	230.00		27.83		1
\vdash	MONTA VISTA	HICKS		230.00		T SSP	13.27	ļ	1
├	MONTA VISTA	JEFFERSON #1		230.00		T SSP	19.72		1
-	MONTA VISTA	JEFFERSON #2		230.00	230.00		19.73	ļ	1
-	MONTA VISTA	SARATOGA		230.00		T SSP	5.49	ļ	1
	MONTEZUMA SW STA	BIRDS LANDING S	W STA	230.00		SSP OTHERS	0.54		1
├	MORAGA	CASTRO VALLEY		230.00	230.00	-	14.92		1
-	MORRO BAY	DIABLO		230.00	230.00)	15.78	3	1
24	MORRO BAY	CALIFORNIA FLAT	S SW S	TA 230.00	230.00	T SSP	46.19)	1
25	MORRO BAY	MESA		230.00	230.00	T	35.27	,	1
26	MORRO BAY	SOLAR SW STA #1		230.00	230.00	T SSP	45.55	j	1
27	MORRO BAY	SOLAR SW STA #2	!	230.00	230.00	T SSP	45.56	6	1
28	MORRO BAY	TEMPLETON		230.00	230.00	T SSP	16.43	3	1
29	MOSS LANDING	COBURN		230.00	230.00	T SSP SWP	64.03	3	1
30	MOSS LANDING	LAS AGUILAS SW	STA	230.00	230.00	SSP	51.89)	1
31	MOSS LANDING			230.00	230.00		0.13	3	1
32	MOSS LANDING TX BK 1	230 SWITCHYARD		230.00	230.00	SWP OTHERS	0.24		1
33	MOSS LANDING TX BK 2	230 SWITCHYARD		230.00	230.00	T SSP	0.16	6	1
34	MUSTANG SW STA	GREGG		230.00	230.00	T SSP	45.47		1
35	MUSTANG SW STA	MCCALL		230.00	230.00	T SSP	42.11		1
36						TOTAL	36,802.57	7	1,450

	e of Respondent	NADANIV.	This F (1)		t Is: n Original		Date of Report (Mo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	ΠA	Resubmission		04/16/2019		110 01	
		•			MISSION LINE			•		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	eport information concerning trolts 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 supply underground construction If a expense of brackets and extra lineating of the line. Peport in columns (f) and (g) the ted for the line designated; comiles of line on leased or partly that the 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 reptransmission line has. Minor portions of total pole miles of enversely, show in coly owned 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 column	in group totals of ansmission systems. State commission sts 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, each ansmission line, each ansmission line.	nly for each view plant as given. n. n Account 12- ngle pole wood porting structue erent type of common (f) e on structures explain the base	oltage. I, Nonutility Production of or steel; (2) Hore, indicate the construction needs the pole miles of the cost of wh	opertyframe wood, or mileage of each 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
	DECIONAT	101			LVOLTAGE (IA	0	_			
Line No.	DESIGNAT	ION			VOLTAGE (KV (Indicate where other than		Type of	underg	I (Pole miles) case of round lines ircuit miles)	Number Of
	F	T			60 cycle, 3 pha	•	Supporting	On Structure		Circuits
	From (a)	(b)			Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	
1	NEWARK	LOS ESTEROS			230.00	. ,	0 SSP	(†)	(g)	(h)
	NEWARK	RAVENSWOOD			230.00	230.0		8.9		1
	NEWARK	LOS ESTEROS			230.00		0 N/A	2.7		1
	NEWARK E	F BUS TIE			230.00	230.0		0.2		1
5	NORTH DUBLIN	CAYETANO			230.00	230.0	0 T	3.0	2	1
6	NORTH DUBLIN	VINEYARD			230.00	230.0	0 T	12.4	6	1
7	NORTH DUBLIN	CAYETANO			230.00		00 N/A	2.8	1	1
8	NORTH DUBLIN	VINEYARD			230.00		0 N/A	11.0	7	1
	PALERMO	COLGATE			230.00		0 T SSP	29.6		1
	PANOCHE	PANOCHE ENER			230.00		0 SSP	0.0		1
	PANOCHE	TRANQUILLITY S			230.00		0 T SSP	12.1		1
	PANOCHE	TRANQUILLITY S	WSIA	#2	230.00 230.00	230.0	0 T SSP	12.1		1
	PARKWAY PEABODY	MORAGA BIRDS LANDING	CIVI CT	. ^	230.00		0 T SSP SWP	23.6 19.8		1
	PIT #1	COTTONWOOD	3W 31	A	230.00		0 T SSP	59.7		1
	PIT #3	PIT #1			230.00		0 T SSP	22.6		1
	PIT #3	CARBERRY SW S	STA		230.00		0 T SSP	10.9		1
	PIT #4 TAP	OARBERICT OW C	<i>-</i>		230.00		0 T SSP	7.0		1
	PIT #5	ROUND MTN #1			230.00		0 T OTHERS	13.1		1
	PIT #5	ROUND MTN #2			230.00		0 T SSP	13.1		1
	PIT #6 JCT	ROUND MTN			230.00	230.0	0 T SSP	8.1	5	1
22	PIT #6 TAP				230.00	230.0	0 T OTHERS	3.4	3	1
23	PIT #7 TAP				230.00	230.0	0 T OTHERS	3.5	9	1
24	PITTSBURG	EASTSHORE			230.00	230.0	0 T SSP SWP	34.9	2	1
25	PITTSBURG	SAN MATEO			230.00		0 T SSP	47.4	0	1
	PITTSBURG	TASSAJARA			230.00		0 SSP	17.3		1
	PITTSBURG	SAN RAMON			230.00		0 T SSP SWP	21.6		1
	PITTSBURG	TESORO			230.00	230.0		11.2		1
	PITTSBURG	TESLA #1			230.00		0 T SSP	31.3		1
	PITTSBURG	TESLA #2			230.00		00 T SSP SWP	31.3		1
	POE POE	TIDEWATER RIO OSO			230.00 230.00	230.0	10 T SSP	11.2 56.0		1
	QUINTO SW STA	WESTLEY			230.00	230.0		57.5		1
	RALPH TAP	VVLOTELT			230.00		0 SSP	0.0		1
	RANCHO SECO	BELLOTA #1			230.00	230.0		27.3		1
36							TOTAL	36,802.5	7	1,450

	e of Respondent		This F (1)		t Is: n Original		Date of Report (Mo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2019	-	nd of	
			Т	RANS	MISSION 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 tra- bits or greater. Report transmis- cansmission lines include all line tation costs and expenses on the port data by individual lines for kelude from this page any trans- dicate whether the type of supply underground construction If a 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 extra to such structures are included.	esion lines below the design covered by the	ese voltefinition equired hich pla orted in as more f a tran each tra lumn (g n colum	by a some columns that the columns than the columns than the columns that	in group totals of ansmission systems. State commission sts 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 plant as given n. n Account 12: agle pole wood porting structurement type of common column (f) are on structured explain the basis	oltage. I, Nonutility Production of steel; (2) Hare, indicate the construction needs the pole miles at the cost of who	opertyframe wood, or mileage of early hot be distincted from the construction 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; ruction e which is Report
Line No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than	() e	Type of	LENGTH (In the undergi	H (Pole miles) e case of round lines ircuit miles)	Number
					60 cycle, 3 pha	ise)	Supporting	report ci		Of Circuits
	From	To			Operating	Designed	Structure	of Line Designated	On Structures of Another Line	
	(a)	(b)			(c)	(d)	(e)	(f)	(g)	(h)
	RANCHO SECO	BELLOTA #2			230.00	230.0		27.3		1
	RAVENSWOOD	SAN MATEO #2			230.00		00 SSP	11.8		1
	RAVENSWOOD RIO OSO	SAN MATEO #1 ATLANTIC			230.00 230.00		00 T SSP 00 T SSP	11.8 17.6		1
	RIO OSO	BRIGHTON			230.00	230.0		27.1		1
	RIO OSO	GOLD HILL			230.00	230.0		28.6		1
	RIO OSO	LOCKEFORD			230.00	230.0		65.1		1
	ROCK CREEK	POE			230.00		00 T SSP SWP	26.9		1
	ROSSMOOR #1 TAP	1 02			230.00	230.0		0.6		1
	ROSSMOOR #2 TAP				230.00	230.0		0.6		1
	ROUND MTN	COTTONWOOD #	‡ 2		230.00		00 T OTHERS	33.6		1
	ROUND MTN	COTTONWOOD #			230.00	230.0	00 T SSP	33.3		1
	RUSSELL CITY ENERGY	EASTSHORE #1			230.00		00 SSP	1.1	9	1
_	RUSSELL CITY ENERGY	EASTSHORE #2			230.00		00 SSP	1.2	0	1
_	SAN MATEO	MARTIN			230.00	230.0	00 N/A	13.0	0	1
	SAN RAMON	MORAGA			230.00	230.0	00 T SSP SWP	22.2	4	1
17	SAN RAMON RESEARCH				230.00	230.0	00 T SSP	3.2	7	1
18	SANTA FE GEOTHERMAL				230.00	230.0	00 T SSP	1.0	4	1
19	SARATOGA	VASONA			230.00	230.0	00 T SSP	3.4	1	1
20	SHILOH II	BIRDS LANDING	SW ST	Α	230.00	230.0	00 SSP	3.5	6	1
21	SOLAR SW STA	CALIENTE SW ST	ΓA #1		230.00	230.0	00 T	8.2	2	1
22	SOLAR SW STA	CALIENTE SW ST	ΓA #2		230.00	230.0	00 T	8.2	2	1
23	SPI (BURNEY) TAP				230.00	230.0	00 T	0.0	5	1
24	STAGG	TESLA			230.00	230.0	00	23.6	4	1
25	STOCKDALE #1 TAP				230.00	230.0	00 T SSP	6.2	3	1
	STOCKDALE #2 TAP				230.00	230.0		6.1		1
	TABLE MTN	PALERMO			230.00		00 T OTHERS	14.5		1
	TABLE MTN	RIO OSO			230.00	230.0		50.1		1
	TASSAJARA	NEWARK			230.00		00 T SSP	31.8		1
	TEMPLETON	GATES			230.00	230.0		52.1		1
	TES TAP	NIENA/A DIA ::-			230.00		00 T SSP	3.2		1
	TESLA	NEWARK #2			230.00		00 T SSP SWP	40.8		1
	TESLA TESLA	NEWARK #1 RAVENSWOOD			230.00 230.00	230.0	00 I 00 SSP	28.1 37.1		1
	TESLA	TRACY #1			230.00	230.0		5.6		1
36							TOTAL	36,802.5	7	1,450

	e of Respondent		This F	Report X An	ls: Original		Date of Repo (Mo, Da, Yr)	rt		ar/Period of Rep	
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		04/16/2019			d of2018/0	-
			TF	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- lets 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 transmit dicate whether the type of suppo- underground construction If a to e use of brackets and extra lines noter of the line. Eport in columns (f) and (g) the fi- ted for the line designated; con- miles of line on leased or partly of to such structures are include	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese volti efinition equired ich plar orted in as more f a trans each tra fumn (g n colum	ages in of transition of transition of transition of the part of t	n group totals of insmission systems. State commission systems are included in (e) is: (1) singular one type of supplied in the sion line. Show pole miles of line in a footnote, expenses and the sion line in a footnote, expenses are singular are singul	only for each very plant as given plant as given. In Account 12 angle pole wood porting structurement type of control of the	oltage. yen in the Uni I, Nonutility P d or steel; (2) are, indicate the construction needs the pole miles at the cost of w	form Syste roperty. H-frame wo he mileage ed not be sof line on which is rep	ood, or of eac disting	r steel poles; (3) th type of construished from the cures the cost of for another line.	tower; uction which is Report
	DECIONATIO	SNI .			VOLTAGE (IX)	<i>N</i>			IOTIL	(0.1	
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate wher other than 60 cycle, 3 pha		Type of Supportin	LEN un ren	NGIH In the Idergro	(Pole miles) case of bund lines cuit miles)	Number Of
-	Γ	т.				,	-	On Stru	cture	On Structures of Another	Circuits
	From (a)	To (b)			Operating (c)	Designed (d)	Structure (e)	Design	ated	Line	
1	TESLA	TRACY #2			230.00	(u) 230.	` '	(†)	5.68	(g)	(h)
	TESLA	WESTLEY			230.00	230.			45.06		1
	TESORO	SOBRANTE			230.00	230.			12.32		1
\vdash	TIDEWATER	SOBRANTE			230.00		0 T SSP		12.32		1
\vdash		ELECTRA			230.00		0 T OTHERS		13.65		1
	TIGER CREEK	VALLEY SPRINGS	3		230.00	230.	0 T OTHERS		24.22		1
7	TRANQUILLITY SW STA	HELM			230.00	230.	0 T SSP		12.68		1
8	TRANQUILLITY SW STA	KEARNEY			230.00	230.	0 T SSP		36.90		1
9	TULUCAY	VACA			230.00	230.	00 T SSP		23.63		1
10	US WINDPOWER #3 TAP				230.00	230.	00 SSP		0.06		1
11	VACA	BAHIA			230.00	230.	00 T SSP		33.90		1
12	VACA	PEABODY			230.00	230.	00 T SSP		9.69		1
13	VACA	LAKEVILLE #1			230.00	230.	00 T SSP		40.93		1
14	VACA	LAMBIE SW STA			230.00	230.	00 T		13.95		1
15	VACA	PARKWAY			230.00	230.	00 T SSP		27.76		1
16	VACA DIXON	MORAGA #1			230.00	230.	00 T		3.08		1
17	VALLEY SPRINGS	BELLOTA			230.00	230.	00 T		20.67		1
18	VASONA	METCALF			230.00	230.	00 T SSP		13.29		1
19	VINEYARD	NEWARK			230.00	230.	00 T		14.36		1
20	VINEYARD	NEWARK			230.00	230.	00 N/A		5.94		1
21	WARNERVILLE	WILSON			230.00	230.	00		38.40		1
22	WEBER	TESLA			230.00	230.	00 T		23.71		1
23	WHEELER RIDGE PUMPING				230.00	230.	00 T		0.25		1
\vdash	WHEELER RIDGE PUMPING				230.00	230.	•		0.23		1
25	WILSON	GREGG			230.00		00 T SSP		41.44		1
	WILSON	BORDEN			230.00		00 T SSP		35.37		1
├	WIND GAP PUMPING PLANT				230.00	230.			1.64		1
-	WIND GAP PUMPING PLANT				230.00	230.			1.62		1
<u> </u>	WINDMASTER TAP				230.00		00 SSP		0.11		1
30		1			230.00		00 N/A		3.41		1
<u> </u>	7TH STANDARD	KERN			115.00		00 T SSP		6.75		1
32		P #1			115.00		00 N/A		2.46		1
33 34		H-W #1 X #1			115.00 115.00		00 N/A 00 N/A		4.95 2.67		1
35		Y #1			115.00		00 N/A		3.33		1
36							TOTAL	36	,802.57		1,450
		<u> </u>					1			<u> </u>	<u> </u>

	e of Respondent		This F		t Is: n Original			te of Report o, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission			/16/2019	Er	nd of	
			TF	RANS	MISSION LINE	STATISTICS	;		ł		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor	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 kelude from this page any transi- dicate whether the type of supply 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 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 volte efinition equired pich plate orted in as more f a tran each tran lumn (g n colum	ages of transport of transport of transport of the than smiss of the transport of transpo	in group totals of ansmission systems. State commission systems 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	volta iven 21, N od or ture, cons	Age. Nonutility Pro r steel; (2) H- indicate the struction nee	perty. frame wood, c mileage of eac d not be disting of line on struct ch 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; ruction e which is Report
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate where other than			Type of	LENGTH (In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
	From (a)	To (b)			60 cycle, 3 pha Operating (c)	Designed		Supporting Structure (e)	On Structure of Line Designated	On Structures of Another Line	Circuits
1	A	Y #2			115.00	(d)	1 00.	1 1	(†) 2.85	(g)	(h)
	A	H-W #2			115.00		1 00.		5.06		1
	ADOBE SW STA	LAMONT			115.00			T SSP SWP	21.20		1
	AEC SITE #1 TAP				115.00	115.	.00 T	T OTHERS	1.60		1
5	AEC SITE #2 TAP				115.00	115.	.00 S	SWP SSP	2.16	6	1
6	AGNEW TAP				115.00	115.	.00 S	SWP SSP	1.32	2	1
7	AIR PRODUCTS TAP				115.00		.00 S		0.29	9	1
8	AMERIGAS TAP				115.00			SWP SSP	0.49	9	1
9	AMES DISTRIBUTION	AMES			115.00		.00 S		0.10)	1
10	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		.00 S		0.47		1
	APPLIED MATERIALS	BRITTON			115.00		۱ 00.	-	0.74		1
14	ARVIN EDISON TAP				115.00	115.	.00 S	SWP	1.06	6	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	7.31		1
	ATWATER	LIVINGSTON-MEI	RCED		115.00			SWP SSP	24.26		1
	ATWATER	CRESSEY			115.00			SWP SSP	5.91	+	1
	BADGER CREEK (PSE) TAP				115.00		.00 S		1.07		1
	BAIR	BELMONT			115.00		.00 5		3.64		1
	BALCH SLOUGH TAR	SANGER			115.00			T SSP	35.62	+	1
	BARKER SLOUGH TAP	AIRWAYS-SANGE	D.		115.00 115.00			SWP T SSP	1.62	+	1
	BARTON BEAR MTN TAP	AIRVVATS-SANGE	-K		115.00			SWP SSP	11.65		1
	BEARDSLEY TAP	-			115.00			T OTHERS	2.20		1
	BELL	PLACER			115.00			T SWP	7.94		1
	BELLOTA	RIVERBANK-MEL	ONES	SW	115.00			T SSP	44.65		1
	BELLOTA	RIVERBANK	J.1L0	J 1 1	115.00			SWP SSP	18.87		1
	BELRIDGE TAP				115.00			SWP SSP	6.94		1
	BIG BEND	CLAYTON #1			115.00			T SWP	0.02		1
	BOGUE	RIO OSO			115.00	115.		T SSP	21.24		1
	BOLLMAN #1 TAP				115.00			T SSP	2.14	1	1
	BOLLMAN #2 TAP				115.00	115.	.00 T	T SSP	2.19	Э	1
35	BOLTHOUSE FARMS TAP				115.00	115.	.00 S	SWP	0.11	1	1
36								TOTAL	36,802.57	7	1,450

	e of Respondent	NADANI)		Report X An	ls: Original		Date of Report (Mo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	∐A∣	Resubmission		04/16/2019		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 pole	eport information concerning trolts or greater. Report transmit ansmission lines include all linestation costs and expenses on the eport data by individual lines for kelude from this page any transdicate whether the type of superunderground construction If a secure of brackets and extra linestate inder of the line. The eport in columns (f) and (g) the steed for the line designated; committee of line on leased or partly extra to such structures are included.	ession lines below the es covered by the d his page. or all voltages if so resmission lines for whoo porting structure reput ransmission line has. Minor portions of etotal pole miles of enversely, show in coly owned structures in	ese volt efinition equired nich pla orted in as more of a tran each tra lumn (g n colum	tages in of training by a sent cosmo colure than asmiss ansmis g) the pan (g).	n group totals of insmission systems. State commission is are included in in (e) is: (1) singular one type of supplied in a footnote, each of the sign of the sign of the in a footnote, each one insmission in a footnote, each one in a footnote, each of the insmission in th	nly for each volumer plant as given plant as given. n. Account 12' angle pole wood porting structurement type of column (f) are on structures explain the base porting the plant in the pl	oltage. yen in the Uniform, Nonutility Property of the Interest of the Interest of the Interest of the Pole miles of the cost of wh	opertyframe wood, or mileage of eard not be distinuous of line on structich 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; ruction which is Report
Line No.	DESIGNAT	ION			VOLTAGE (KV (Indicate where other than		Type of	LENGTH (In the undergr	(Pole miles) case of ound lines rcuit miles)	Number Of
	_	_			60 cycle, 3 pha	•	Supporting	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designed	Structure	of Line Designated	Line	
4	, ,	1 1				(d)	(e)	(f)	(g)	(h)
	BRIDGEVILLE	CLAYTON #1			115.00 115.00	115.0		86.0		1
-	BRIGHTON BRIGHTON	CLAYTON #1			115.00	115.0	_	6.7		1
-	BRIGHTON	DAVIS			115.00		0 T SSP	42.73		1
	BRIGHTON	DAVIS			115.00		0 T SSP	17.30		1
	BRIGHTON	GRAND ISLAND	±1		115.00		0 T SSP	24.9		1
	BRIGHTON	GRAND ISLAND			115.00		0 T SSP	0.1		1
-	BRIGHTON	GRAND ISLAND			115.00		0 SWP SSP	25.0		1
-		GRAND ISLAND #			115.00		0 SWP SSP	0.14	4	1
-	BRITTON	MONTA VISTA	· —		115.00		0 SSP	7.1	7	1
11	BRUNSWICK #1 TAP				115.00	115.0	0 T	6.9	8	1
12	BRUNSWICK #2 TAP				115.00	115.0	0 T	7.0	0	1
13	BUELLTON TAP				115.00	115.0	0 SWP	1.7	5	1
14	BUTTE	SYCAMORE CRE	EΚ		115.00	115.0	0 SWP SSP	18.1	7	1
15	BUTTE VALLEY	CARIBOU			115.00	115.0	0 T SSP	7.42	2	1
16	С	X #3			115.00	115.0	0 N/A	3.6	7	1
17	С	L #1			115.00	115.0	0 N/A	1.10	0	1
18	С	X #2			115.00	115.0	0 N/A	3.3	8	1
19	CABRILLO	SANTA YNEZ SW	/ STA		115.00	115.0	0 SWP SSP	14.59	9	1
20	CAL PEAK	VACA			115.00	115.0	0 SWP	0.1	1	1
21	CAL WATER TAP				115.00	115.0	0 SWP SSP	2.1	5	1
22	CALIFORNIA AVE	MCCALL			115.00		0 T SSP SWP	23.6	6	1
23	CALLENDER SW STA	MESA			115.00		0 T SSP SWP	13.7	7	1
	CAMANCHE TAP				115.00		0 SWP	6.7		1
	CAMP EVERS	PAUL SWEET			115.00		0 SWP SSP	5.2		1
	CANTUA TAP				115.00		0 SWP SSP	1.83		1
	CARIBOU	PALERMO			115.00		0 T SSP	54.89		1 .
	CARQUINEZ #1 TAP	+			115.00		0 T SSP	0.5		1
	CARQUINEZ #2 TAP	+			115.00 115.00		0 SSP 0 SSP	0.5		1
	CARRIZO PLAINS TAP CASCADE	COTTONIMOOD			115.00		0 T SSP	19.4		1
	CASCADE CAWELO C TAP	COTTONWOOD			115.00		0 SWP SSP	19.4		1
	CERTAINTEED TAP	+			115.00		0 SWP SSP	2.5	-	1
	CHARCA	FAMOSO			115.00		0 SWP SSP	7.1		1
_	CHCF TAP	Trumese			115.00		0 SWP SSP	3.0		1
36							TOTAL	36,802.5	7	1,450

	e of Respondent			Repor	t Is: n Original		Date of I (Mo, Da	Report , Yr)		ar/Period of Rep	
PAC	IFIC GAS AND ELECTRIC CO	OMPANY	(2)		Resubmission		04/16/20	,	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	eport information concerning trolts or greater. Report transmit ansmission lines include all linestation costs and expenses on the eport data by individual lines for colude from this page any transmit dicate whether the type of super ounderground construction If a secure use of brackets and extra line inder of the line. The eport 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 the descovered by the descover	ese voli efinition equired aich pla orted in as more f a tran each tran lumn (g n colun	tages on of training the columns of	in group totals of ansmission systems. State commission strain and the state of the	nly for each verm plant as gen. n. n Account 12 ngle pole wood porting struct erent type of control on in column (f) e on structure explain the ba	oltage. ven in the 1, Nonuti d or steel ure, indica constructi the pole s the cos	e Uniform lity Prope ; (2) H-fra ate the m on need i miles of I t of which	erty. ame wood, or illeage of eac not be disting line on struct	r steel poles; (3) ch type of construished from the cures the cost of for another line.	ot report tower; uction which is Report
Line No.	DESIGNAT	ION			VOLTAGE (KV (Indicate where other than			oe of	LENGTH (In the undergro	(Pole miles) case of ound lines cuit miles)	Number Of
					60 cycle, 3 pha				On Structure	On Structures of Another	Circuits
	From (a)	To (b)			Operating (c)	Designed (d)		icture e)	of Line Designated	Line	
1	CHENEY #1 TAP	(3)			115.00	. ,	00 T SSP	,	(f) 4.10	(g)	(h)
	CHENEY #2 TAP				115.00		00 SWP S		1.97		1
	CHINESE CAMP (ULTRA				115.00		00 SWP		2.07		1
	CHOWCHILLA	KERCKHOFF			115.00		00 T SSP		42.52		1
5	CHOWCHILLA #1 TAP				115.00	115	00 SWP		1.25		1
6	CHRISTIE	SOBRANTE			115.00	115	00 T		7.84		1
7	CITY #1 TAP				115.00		00 SWP		0.07		1
8	CITY #2 TAP				115.00		00 SWP S		1.37		1
	CLAYTON	MEADOW LANE			115.00		00 SWP S	SP	7.06		1
	COLES LEVEE TAP				115.00		00 SWP		0.22		1
	COLUMBIA SOLAR 115kV				115.00		00 SWP S	SP	0.45		1
	CONTRA COSTA #1				115.00 115.00	115	00 T SSP		11.15		1
	CONTRA COSTA #2 COOLEY LANDING	PALO ALTO			115.00		00 SWP S	SD.	1.41 2.72		1
	CORCORAN	OLIVE SW STA			115.00		00 T SSP	3F	36.83		1
	CORONA	LAKEVILLE			115.00		00 SWP S	SP	5.79		1
	CORTINA	MENDOCINO #1			115.00		00 T SWP	01	60.95		1
	COTTONWOOD	PANORAMA			115.00		00 SWP S	SP	2.95		1
	CRAG VIEW	CASCADE			115.00		00 T OTHE		21.60		1
	CRAZY HORSE CANYON	SAN BENITO			115.00		00 T SSP		8.95		1
	CRAZY HORSE CANYON	HOLLISTER			115.00	115	00 SSP		17.23		1
22	CRAZY HORSE CANYON	SALINAS-SOLED	AD #1		115.00	115	00 T SSP		35.35		1
23	CRAZY HORSE CANYON	SALINAS-SOLED	AD #2		115.00	115	00 T SSP		35.41		1
24	CYMRIC TAP				115.00	115	00 SWP		0.18		1
25	D	L #1			115.00	115	00 N/A		2.31		1
	DAIRYLAND	MENDOTA			115.00		00 T SSP	SWP	28.69		1
	DANISH CREAMERY TAP				115.00		00 SWP		1.20		1
	DE FRANCESCO TAP				115.00		00 SWP S	SP	1.02		1
	DEEPWATER #1 TAP				115.00		00 T SSP	CD.	2.29		1
	DEEPWATER #2 TAP				115.00 115.00		00 SWP S 00 SWP	5P	2.45 2.10		1
	DISCOVERY TAP DIVIDE	CABRILLO #2			115.00		00 SWP S	SP P	11.55		1
	DIVIDE	CABRILLO #2			115.00		00 SWP S		14.60		1
	DIXON LANDING	MCKEE			115.00		00 SWP S		8.30		1
	DOLAN RD #1 TAP	MONEL			115.00		00 T SSP	5.	0.32		1
36							TOTA	AL .	36,802.57		1,450

	e of Respondent			Report	: Is: ı Original		Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC C	OMPANY	(2)		Resubmission		04/16/2019		nd of	4
			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 to olts or greater. Report transm ansmission lines include all lineation costs and expenses on eport data by individual lines facelude from this page any trandicate whether the type of sur- underground construction If a e use of brackets and extra lineater of the line. eport in columns (f) and (g) the ted for the line designated; comiles of line on leased or parti-	ission lines below the descovered by the descove	ese voltefinition equired equired inch pla orted in as more f a tran each tra lumn (g n colum	tages in of training of training of training of training of the part of the pa	in group totals of ansmission systems. State commission is 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, e	nly for each verm plant as given. n Account 12 agle pole woo porting structerent type of contraction on structure explain the ba	oltage. ven in the Unifo 1, Nonutility Pro d or steel; (2) Fure, indicate the construction need the pole miles is the cost of wh	orm System of operty. I-frame wood, e mileage of ead not be distinted 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
respe	ct to such structures are inclu	laea in the expenses	героп	ea tor	tne line designa	tea.				
Line No.	DESIGNAT	TION			VOLTAGE (KV (Indicate where other than	/) e	Type of	LENGTH (In the underg	l (Pole miles) case of round lines ircuit miles)	Number
		1			60 cycle, 3 pha	ase)	Supporting	report č		Of
	From (a)	To (b)			Operating (c)	Designed	Structure	of Line Designated	of Another Line	Circuits
		(6)			115.00	(d)	(e)	(f)	(g)	(h)
	DOLAN RD #2 TAP DONNELLS	CURTIS			115.00		00 T SSP	26.8		1
	DOUBLE C (PSE) TAP	CONTIS			115.00		00 SWP	0.0		1
	DRUM	RIO OSO #1			115.00		00 T SSP	44.6		1
	DRUM	RIO OSO #2			115.00		00 T SSP	44.6	5	1
6	DRUM	SUMMIT #1			115.00	115.	00 T SSP	27.3	6	1
7	DRUM	SUMMIT #2			115.00	115.	00 T SSP	28.3	6	1
8	DRUM	HIGGINS			115.00		00 T SSP	47.7	5	1
9	DRUM PH #2 TAP				115.00		00 SWP SSP	0.0	9	1
	DUMBARTON	NEWARK			115.00		00 T SSP	7.1		1
	DUTCH FLAT #2 TAP				115.00		00 T OTHERS	0.4		1
	EAGLE ROCK	CORTINA			115.00 115.00		00 SWP SSP 00 T SSP	43.3		1
	EAGLE ROCK EAGLE ROCK	REDBUD FULTON-SILVER	<u> </u>		115.00		00 T SSP	23.3		1
	EAST GRAND	SAN MATEO	ADO		115.00		00 T SSP	7.8		1
-	EAST GRAND	SAN MATEO			115.00		00 N/A	0.2		1
-	EASTSHORE	DUMBARTON			115.00		00 T SSP	12.3		1
	EASTSHORE	MT EDEN #1			115.00		00 T	1.0		1
	EASTSHORE	MT EDEN #2			115.00	115.	00	1.0	0	1
20	EASTSHORE	CERBERUS			115.00	115.	00 SSP	0.4	8	1
21	EBMUD TAP				115.00	115.	00 OTHERS	0.0	2	1
22	EBMUD TAP				115.00	115.	00 N/A	0.9	4	1
23	EDES #1 TAP				115.00	115.	00 SWP SSP	0.0	5	1
	EDES #2 TAP				115.00		00 T SWP	0.0		1
	EL CAPITAN	WILSON			115.00		00 T SSP	8.1		1
	EL DORADO	MISSOURI FLAT			115.00		00 T SSP	14.4		1
	EL DORADO EL PATIO	MISSOURI FLAT	#2		115.00 115.00		00 SWP SSP 00 T SSP SWP	14.4		1
	ELLIS TAP	SAN JUSE A			115.00		00 SWP	0.1		1
	EXCELSIOR SW STA	FIVE POINTS PV			115.00	115.		0.0		1
	EXCELSIOR SW STA	SCHINDLER #1			115.00		00 T SSP	5.2		1
	EXCELSIOR SW STA	SCHINDLER #2			115.00	115.	00 SSP	5.2	3	1
	EXCHEQUER	LE GRAND			115.00	115.	00 SWP SSP	29.7	5	1
34	FAIRVIEW	MARTINEZ SW S	TA		115.00	115.	00 SWP	0.1	0	1
35	FAIRWAY #1 TAP				115.00	115.	00 SWP SSP	2.8	3	1
36							TOTAL	36,802.5	7	1,450

	e of Respondent			Report	: ls: · Original			ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	OMPANY	(2)	□ A I	Resubmission		04	4/16/2019	-	nd of	
			Т	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- 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; com- miles of line on leased or partly extra to such structures are includ-	esion lines below the design covered by the	ese voltefinition equired equired inch pla orted in as more f a tran each tra lumn (g n colum	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 its are included in in (e) is: (1) singular one type of supplied in in in included in included in included in included in included included in	nly for each of the plant as gon. n. n Account 12 agle pole woo porting struct erent type of the plant in column (for each structure explain the base of the plant in the pla	volt give 21, od c ture con	Nonutility Proor steel; (2) He, indicate the astruction needed to be cost of while the cost of while t	perty. frame wood, mileage of ea d not be distir of line on struc	Accounts. Do not or steel poles; (3) ich type of constriguished from the stures the cost of for another line.	ot report tower; cuction which is Report
Line	DESIGNATI	ON			VOLTAGE (KV (Indicate where	′) ∋		Type of	LENGTH (In the	I (Pole miles) e case of round lines rcuit miles)	Number
No.					other than 60 cycle, 3 pha			Supporting			Of
	From	То			Operating	Designed	1	Structure	On Structure of Line Designated	of Another	Circuits
	(a)	(b)			(c)	(d)		(e)	Designated (f)	Line (g)	(h)
1	FAIRWAY #2 TAP				115.00	115	.00		1.5	2	1
2	FELLOWS	MIDSUN			115.00	115	.00	SWP SSP	4.7	3	1
3	FELLOWS	TAFT			115.00	115	5.00	T SSP	7.9	3	1
4	FIBREBOARD STANDARD				115.00	115	5.00	SWP	0.0	2	1
5	FIBREBOARD TAP				115.00	115	5.00	T SSP SWP	1.0	3	1
6	FLINT TAP				115.00			T SSP SWP	1.9	6	1
7	FMC	SAN JOSE B			115.00			SSP	1.6		1
	FORBESTOWN TAP				115.00			SWP SSP	0.2	2	1
9	FRITO LAY TAP				115.00			SWP SSP	0.5		1
	FROGTOWN #1 TAP				115.00	115		T	0.1	2	1
	FROGTOWN #2 TAP				115.00	115			0.1		1
	FULTON	PUEBLO			115.00			TSSP	59.9		1
	FULTON	SANTA ROSA #1			115.00			T SSP SWP	6.6		1
14	FULTON	SANTA ROSA #2			115.00	115	5.00	SWP SSP	6.2	9	1
	FULTON JCT	VACA			115.00			T SSP	11.9		1
	GALLO	LIVINGSTON			115.00			SWP SSP	4.2		1
	GALLO	CRESSEY			115.00			SWP SSP	14.4		1
	GEYSERS #11	EAGLE ROCK			115.00			SSP	0.6	4	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	0.4		1
	GEYSERS #7	EAGLE ROCK			115.00			T SSP	1.4		1
	GILL RANCH TAP	<u> </u>			115.00			SWP SSP	9.1		1
	GILROY ENERGY TAP				115.00			SWP	0.2		1
	GISH TAP	DELL CTA : CC:			115.00			SWP	0.9		1
	GOLD HILL	BELLOTA-LOCKE	:FURD		115.00			T SSP	87.2		1 1
	GOLD HILL	CLARKSVILLE			115.00 115.00			T SSP SWP SSP	5.7		1
	GOLDEN VALLEY TAP				115.00 115.00			SWP SSP	2.3		1
	GOLDTREE TAP GRANT	EASTSHORE #1			115.00			T SSP	4.3		1
	GRANT	EASTSHORE #1			115.00	115			4.3		1
	GREEN VALLEY	CAMP EVERS			115.00			T SSP	18.5		1
	GREEN VALLEY	LLAGAS			115.00			T SSP	24.8		1
	GREEN VALLEY	PAUL SWEET			115.00			T SSP	16.0		1
	GREENLEAF #1 TAP	I AGE GWEET			115.00			SWP SSP	4.8		1
36								TOTAL	36,802.5	7	1,450

	e of Respondent			Report IX∃An	: ls: · Original			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	Er	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- olts or greater. Report transmis- ansmission lines include all line ation costs and expenses on the eport data by individual lines for acclude 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; con- miles of line on leased or partly extra to such structures are includ-	esion lines below the desicovered by the desicovere	ese voltefinition equired eich pla orted ir as more f a tran each tra lumn (g n colum	tages in of training by a sent cosmo colure than asmiss ansmis g) the pan (g).	in group totals of insmission systems. State commission systems are included in the first one type of supposition line of a differential signal in a footnote, examples of line of a footnote, examples of line in a footnote,	nly for each em plant as em pl	21, ood octure f cor (f) th	Nonutility Pro or steel; (2) H- e, indicate the nstruction nee	perty. frame wood, comileage of ead not be disting	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.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than	é		Type of	LENGTH (In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
		1			60 cycle, 3 pha	•		Supporting	On Structure	On Structures of Another	Of Circuits
	From	To			Operating	Designe	d	Structure	of Line Designated	Line	
	(a)	(b)			(c)	(d)	- 00	(e)	(f)	(g)	(h)
	GRIZZLY TAP (SVP) GUARDIAN #1 TAP				115.00 115.00			T SWP SWP	0.10		1
	GUARDIAN #2 TAP				115.00			SWP	0.73	-	1
	GWF	KINGSBURG			115.00			SWP SSP	21.6		1
	H	P #3			115.00			T OTHERS	0.17	+	1
	Н	P #4			115.00	11	5.00	N/A	5.16	6	1
7	Н	P #1			115.00	11	5.00	N/A	3.80		1
8	Н	Y #1			115.00	11	5.00	N/A	7.23	3	1
9	Н	P #3			115.00	11	5.00	N/A	3.59	9	1
10	HEINZ TAP				115.00			SWP	0.79		1
	HENRIETTA	LEPRINO SW STA	4		115.00			SWP SSP	6.03		1
	HERNDON	BARTON			115.00			T SSP	12.68		1
	HERNDON	BULLARD #1			115.00			T SSP	11.43		1
	HERNDON	BULLARD #2			115.00			SWP SSP	11.42	-	1
	HERNDON	MANCHESTER			115.00			SWP SSP	9.2		1
	HERNDON	WOODWARD			115.00 115.00			T SSP SWP T SSP SWP	12.9		1
	HIGGINS	BELL			115.00			T SSP SWP	1.65		1
	HONCUT TAP				115.00			SWP	0.90		1
_	HOWLAND ROAD TAP HUMBOLDT	BRIDGEVILLE			115.00			T SSP	30.28		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 I WI			115.00			SWP SSP	2.00	+	1
	IBM HARRY RD #1 TAP				115.00		5.00		0.58		1
	IBM HARRY RD #2 TAP				115.00	11	5.00	SSP	0.58	3	1
26	IGNACIO	MARE ISLAND #1			115.00	11	5.00	T SSP SWP	39.48	3	1
27	IGNACIO	MARE ISLAND #2	!		115.00	11	5.00	T OTHERS	43.08	3	1
28	IGNACIO	SAN RAFAEL #1			115.00	11	5.00	T SSP	11.54	1	1
29	IGNACIO	SAN RAFAEL #3			115.00			SWP OTHERS	8.6	5	1
30	IMHOFF TAP				115.00			SWP SSP	1.43		1
	INGRAM CREEK TAP				115.00			SWP SSP	0.50		1
	JAMESON CANYON				115.00			SWP SSP	0.19	-	1
	JARVIS	CRYOGENICS			115.00		5.00		0.0		1
34 35	JESSUP TAP	D #1			115.00 115.00			SWP SSP N/A	0.86		1
J	13	π1			113.00	11	0.00	IN/A	2.44		
36								TOTAL	36,802.5	7	1,450

	e of Respondent IFIC GAS AND ELECTRIC CO	MPANY		n Original	(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2018/	•
1 70	THE GAS AND ELECTRIC GC	WII AINT	` '	Resubmission		4/16/2019			
				MISSION LINE					100
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 eport data by individual lines fo exclude from this page any trans dicate whether the type of supp of 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 included.	esion lines below the design covered by the	ese voltages efinition of tra- equired by a solution of tra- equired by a solution of tra- equired by a solution column as more than a transmission ach transmission (g) the produmn (g).	in group totals of ansmission systems. State commission systems are included mn (e) is: (1) singular one type of supposion line of a different sion line. Show pole miles of line in a footnote, e	only for each vo em plant as give on. in Account 121, ngle pole wood porting structur erent type of co v in column (f) the e on structures explain the basi	tage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of the cost of wh	perty. frame wood, o mileage of ead ont be disting of line on structich is reported	Accounts. Do not a steel poles; (3 ch type of constriguished from the tures the cost of for another line.	ot report) tower; ruction e which is Report
Line No.	DESIGNATI	ON		VOLTAGE (KV (Indicate when other than	é	Type of	LENGTH (In the undergre report cir	(Pole miles) case of ound lines cuit miles)	Number
		Т-		60 cycle, 3 ph		Supporting	On Structure	On Structures of Another	Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(h)
1	K	D #2		115.00	` '		(f) 2.57	(g)	(11)
2	KAMM TAP	<i>υ π</i> ε		115.00		SWP OTHERS	0.52		1
3	KANAKA TAP			115.00		SWP SSP	2.59		1
4	KANSAS PV	LEPRINO SW STA	A	115.00	115.00	SSP	0.17	,	1
5	KERCKHOFF	CLOVIS-SANGER	: #1	115.00	115.00	TSSP	37.05	5	1
6	KERCKHOFF	CLOVIS-SANGER	: #2	115.00	115.00	T SSP SWP	32.05	j	1
7	KERCKHOFF #1	KERCKHOFF #2		115.00	115.00	T SSP	1.58	3	1
8	KERN	KERN FRONT		115.00	115.00	SWP SSP	12.52	2	1
9	KERN	TEVIS-STOCKDA	LE-LAMON	115.00	115.00	TSSP	21.52	2	1
10	KERN	LIVE OAK		115.00	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 (21KV)	115.00		T SSP SWP	0.67		1
	KERN	WESTPARK #1		115.00		T SSP	3.84		1
	KERN	WESTPARK #2		115.00		1 1	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		T SSP SWP	1.11		1 1
	KINGS RIVER KINGSBURG	SANGER-REEDLE CORCORAN #1	_ 1	115.00 115.00		T SSP SWP	43.35 27.16		1
	KINGSBURG	WAUKENA SW S	ΓΑ	115.00			24.94		1
	KINGSBURG COGEN TAP	WAGRETUTOWO	171	115.00			1.22		1
	KM GREEN TAP			115.00			0.20		1
	KYOHO TAP			115.00		SWP SSP	2.20		1
28	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	3	1
30	LAKEVILLE	SONOMA #1		115.00	115.00	N/A	0.55	j	1
31	LAKEWOOD	MEADOW LANE-0	CLAYTON	115.00	115.00	T SSP SWP	9.55	5	1
32	LAKEWOOD	CLAYTON		115.00			5.52		1
	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			Report IX⊺An	ls: Original		Date of Repo (Mo, Da, Yr)	rt		ar/Period of Rep ad of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2019		En	d of 2018/0	
		-	TF	RANS	MISSION 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 tra- olts or greater. Report transmission lines include all line- tration costs and expenses on the eport data by individual lines for kolude 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.	sion lines below the descovered by the de his 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 ich platorted ir as more f a tran each tra umn (g n colum	by a some column to the column	n group totals o nsmission syste State commission ts are included inn (e) is: (1) sir one type of sup- ion line of a differ sion line. Show- pole miles of line In a footnote, e	nly for each verm plant as ginn. n Account 12 agle pole woo porting structerent type of control of the control	oltage. ven in the Uni 1, Nonutility P d or steel; (2) ure, indicate the construction needs the pole miles as the cost of w	roperty. H-frame was mileage and not be sof line or which is rep	yood, o	r steel poles; (3) ch type of construished from the ures the cost of for another line.	ot report tower; uction which is Report
Line No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than		Type of	LE	NGTH (In the	(Pole miles) case of ound lines cuit miles)	Number Of
	_	Ι _			60 cycle, 3 pha	•	Supportin	On Stru	ucture	On Structures of Another	Circuits
	From (a)	To (b)			Operating (c)	Designed	Structure	of Li Design	ine nated	Line	
	` ,	(0)			` '	(d)	(e)	(f))	(g)	(h)
	LAS PLUMAS TAP LAWRENCE	MONTA VISTA			115.00 115.00		00 SWP SSP 00 T SSP SWP	-	0.48 9.44		1 1
	LAWRENCE LIVERMORE	MONTA VISTA			115.00		00 T SSP SWP		9.44		1
					115.00		00 T SWP		9.41		1
	LE GRAND	DAIRYLAND			115.00		00 T SSP SWP		11.40		1
	LE GRAND	CHOWCHILLA			115.00		00 T SSP SWP		10.94		1
		LEPRINO SW STA	4		115.00		00 SWP SSP		6.41		1
	LEPRINO FOODS (TRACY)				115.00		00 SWP		0.02		1
_	LEPRINO SW STA	HENRIETTA PV			115.00	115.	00 SSP		0.06		1
10	LEPRINO SW STA	GWF HANFORD S	SW STA	A	115.00	115.	00 SWP SSP		12.38		1
11	LERDO	KERN OIL-7TH ST	ΓANDA	RD	115.00	115.	00 T SSP		16.35		1
12	LERDO	FAMOSO			115.00	115.	00 T SSP SWP		13.45		1
13	LINCOLN	PLEASANT GROV	/E		115.00	115.	00 SWP SSP		7.38		1
14	LINDE TAP				115.00	115.	00 SWP SSP		0.62		1
15	LIVE OAK	KERN OIL			115.00	115.	00 T		4.40		1
16	LIVE OAK TAP				115.00	115.	00 SWP		3.97		1
17	LLAGAS	GILROY FOODS			115.00	115.	00 SWP		1.98		1
18	LLAGAS	HOLLISTER			115.00	115.	00 T SSP SWP		21.56		1
19	LOCKHEED #1 TAP				115.00	115.	00 SWP SSP		1.72		1
20	LOCKHEED #2 TAP				115.00	115.	00 SWP SSP		1.28		1
	LOS ESTEROS	MONTAGUE			115.00		00 SSP		4.64		1
	LOS ESTEROS	TRIMBLE			115.00		00 SSP		3.73		1
	LOS ESTEROS	AGNEW			115.00		00 SWP SSP		1.37		1
	LOS ESTEROS	NORTECH			115.00		00 SSP		1.98		1
	LOWER LAKE	HOMESTAKE			115.00		00 SWP SSP		16.12		1 .
	LUCERNE #1 TAP	-			115.00		00 SWP	-	0.23		1 1
-	LUCERNE #2 TAP				115.00 115.00		00 SWP SSP 00 SWP SSP	+	0.23		1 1
	MABURY TAP MADISON	VACA			115.00		00 T SSP	-	22.99		1
	MALAGA	KRCD			115.00		00 SWP	1	0.99		1 1
	MANCHESTER	AIRWAYS-SANGE	-R		115.00		00 T SSP	+	15.07		1
	MANTECA	VIERRA	-11		115.00		00 T SSP SWP		3.98		1
	MANVILLE TAP				115.00		00 SWP SSP	+	5.54		1
_	MARTIN	DALY CITY #1			115.00	115.		1	3.93		1
35	MARTIN	DALY CITY #2			115.00	115.	00		3.93		1
36							TOTAL	36	6,802.57		1,450

	e of Respondent		This F (1)		t Is: n Original		(N	ate of Report lo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CC	MPANY	(2)		Resubmission			4/16/2019	E	nd of	
			Т	RANS	MISSION LINE	STATISTICS	}		1		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor	eport information concerning tracels or greater. Report transmission lines include all linestation costs and expenses on the port data by individual lines for xclude from this page any transdicate whether the type of supply underground construction If a secure of brackets and extra linestation of the line. The port in columns (f) and (g) the ted for the line designated; cormiles of line on leased or partly extractions.	esion lines below the descovered by the desicovered by the denis page. If all voltages if so remission lines for whoorting structure repetransmission line has. Minor portions of total pole miles of exersely, show in conversely, show in convenient to the country of the countr	ese voltefinition equired hich pla orted in as more f a tran each tra lumn (g n colum	by a nt cost columns that cost is columns than as missing) the nn (g).	in group totals of ansmission systems. State commission sts are included in mn (e) is: (1) singular one type of supplication line of a different signal line. Show pole miles of line. In a footnote, e	nly for each of the plant as gon. n. n Account 12 agle pole woo porting struct erent type of the plant in column (for each structure explain the base of the plant in the pla	yolt live 21, od c ture cor	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, of mileage of ea d not be distinuted fine 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 No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha			Type of	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	Т.				•		Supporting	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designed (d)	1	Structure (e)	of Line Designated	Line	(b)
1	MARTIN	EAST GRAND			115.00	. ,	.00	T SSP SWP	(f) 3.9	(g)	(h)
	MARTIN	MILLBRAE #1			115.00			T SSP	7.2		1
	MARTIN	SF AIRPORT			115.00			T SSP	5.4		1
	MARTIN	MILLBRAE #1			115.00	115	.00	N/A	0.23	2	1
5	MARTIN	SF AIRPORT			115.00	115	.00	N/A	0.23	3	1
6	MARTINEZ	SHELL OIL #1			115.00	115	.00		0.0	4	1
7	MARTINEZ	SHELL OIL #2			115.00	115			0.0		1
	MARTINEZ	SOBRANTE			115.00			SSP	16.4)	1
	MCCALL	KINGSBURG #1			115.00			T SSP SWP	11.6		1
	MCCALL	KINGSBURG #2			115.00			SSP	11.5		1
	MCCALL	MALAGA			115.00			T SSP SWP	10.9		1
	MCCALL	REEDLEY			115.00			T SSP	15.2		1
	MCCALL	SANGER #1			115.00			T SSP	9.23		1
	MCCALL	SANGER #2			115.00	115		OMD	9.2	-	1
	MCCALL	SANGER #3	10		115.00			SWP	8.3		1
	MCCALL	WEST FRESNO #	:2		115.00			T SSP	19.6		1
	MCKEE	PIERCY			115.00	115			7.7		1
	MELONES	CURTIS			115.00			SWP SSP SWP SSP	14.8		1
	MELONES	RACETRACK			115.00 115.00	115			10.2 34.8		1
	MENDOCINO MENDOCINO	REDBUD UKIAH			115.00			T SSP	9.83		1
	MENDOTA	NORTH STAR SC	N A D		115.00	115			0.03		1
	MESA	DIVIDE #1	LAIN		115.00			T SSP	14.7		1
	MESA	DIVIDE #2			115.00	115			14.7		1
	MESA	SANTA MARIA			115.00	115	.00	T SSP SWP	4.3	3	1
	MESA	SISQUOC			115.00			T SSP SWP	17.6		1
	METCALF	SALINAS #1			115.00	115	.00	Т	1.9	4	1
28	METCALF	SALINAS #2 (12K	V)		115.00	115	.00		6.8	D .	1
29	METCALF	COYOTE PUMPIN	NG PLA	NT	115.00	115	.00	SWP SSP	7.8	6	1
30	METCALF	EDENVALE #1			115.00	115	.00	T SSP	5.73	3	1
	METCALF	EDENVALE #2			115.00	115			5.6		1
	METCALF	EL PATIO #1			115.00			T SSP	14.3		1
	METCALF	EL PATIO #2			115.00	115			14.4		1
	METCALF	EVERGREEN #1			115.00	115			10.6		1
35	METCALF	GREEN VALLEY			115.00	115	.00	T SSP	25.2	3	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This F	Report XTAn	: ls: ı Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Re nd of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission			4/16/2019		nd of	
			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 for kelude from this page any trans- dicate whether the type of supply underground construction If a see use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; con miles of line on leased or partly extra to such structures are included.	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 plan orted in as more of a tran each tra lumn (g n colum	ages of transport of transport of transport of the part of the par	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 line in a footnote, of	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, ood o cture f cor	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	rm System of perty. frame wood, mileage of ead not be distinoted by the construction 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	DESIGNATION	NC			VOLTAGE (KV (Indicate wher	/) e		Type of	LENGTH (In the	l (Pole miles) e case of round lines rcuit miles)	Number
No.					other than 60 cycle, 3 ph			Supporting	underg report c	round lines rcuit miles)	Of
	From	То			Operating	Designe	4	1	On Structure		Circuits
	(a)	(b)			(c)	(d)	u	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	METCALF	MORGAN HILL			115.00	` '	5.00	SSP	9.7		(11)
	METCALF	HICKS 1 & 2			115.00			T SSP	6.6		1
3	MIDSET TAP	I			115.00			SWP	0.7		1
4	MIDSUN	MIDWAY			115.00			SWP SSP	18.8		1
		RENFRO-TUPMA	N		115.00			T SSP	22.6	0	1
	MIDWAY	TUPMAN-RIO			115.00	11:	5.00	T SSP	26.5	9	1
	MIDWAY	SHAFTER			115.00	11:	5.00	T SSP SWP	13.6	3	1
	MIDWAY	TAFT			115.00	11:	5.00	T SSP	19.3	3	1
9	MIDWAY	TEMBLOR			115.00	11:	5.00	T SSP	14.5	3	1
10	MIDWAY	SANTA MARIA			115.00	11:	5.00	T OTHERS	46.7	2	1
11	MILLBRAE	SAN MATEO #1			115.00	11:	5.00	T SSP	4.7	1	1
12	MILLER #1 TAP				115.00	11:	5.00	T SSP SWP	21.2	6	1
13	MILLER #2 TAP				115.00	11:	5.00	SWP SSP	12.3	2	1
14	MILPITAS	SWIFT			115.00	11:	5.00	T SSP	8.8	6	1
15	MISSION POWER TAP				115.00	11:	5.00	SWP SSP	1.9	4	1
16	MISSOURI FLAT	GOLD HILL #1			115.00	11:	5.00	T SSP	19.7	3	1
17	MISSOURI FLAT	GOLD HILL #2			115.00	11:	5.00	T	19.6	9	1
18	MOFFETT FIELD TAP				115.00	11:	5.00	SWP	0.1	6	1
19	MONTA VISTA	WOLFE			115.00	11:	5.00	T SSP	2.7	2	1
20	MONTA VISTA	WOLFE			115.00	11:	5.00	N/A	1.1	2	1
21	MONTAGUE	TRIMBLE			115.00	11:	5.00	SSP	2.0	7	1
22	MONTICELLO PH TAP				115.00	11:	5.00	SWP SSP	0.6	2	1
23	MORAGA	CLAREMONT #1			115.00		5.00	T OTHERS	5.2	8	1
24	MORAGA	CLAREMONT #2			115.00			T OTHERS	5.3		1
	MORAGA	OAKLAND #1			115.00			T SSP	5.0		1
	MORAGA	OAKLAND #2			115.00		5.00		5.0		1
	MORAGA	OAKLAND #3			115.00			T SSP SWP	5.0		1
	MORAGA	OAKLAND #4			115.00			SWP	5.0		1
	MORAGA	OAKLAND J	1		115.00			SWP T SSP	17.6		1
	MORAGA	SAN LEANDRO #			115.00 115.00			SWP	11.1		1
	MORAGA	SAN LEANDRO #			115.00			T SSP	11.0		1
	MORAGA MORAGA	SAN LEANDRO #	J		115.00			T SSP	15.1		1
	MORGAN HILL	LLAGAS			115.00			T SWP	10.8		1
	MORRO BAY	SAN LUIS OBISPO	O #1		115.00		5.00		16.0		1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This R	eport X Ar	: ls: ı Original		Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	I .
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2019	E	nd of	
		-	TF	RANS	MISSION LINE	STATISTICS		+		
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor pole	eport information concerning tra- bits or greater. Report transmis- ransmission 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- punderground 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 ect to such structures are include	sion lines below the es covered by the de sis page. I all voltages if so re mission lines for whorting structure reportransmission line has. Minor portions of total pole miles of eversely, show in col owned structures ir	ese volta efinition quired I ich plan orted in as more f a trans ach tran umn (g) n columi	ages of traces of traces of traces of the part of the	in group totals of ansmission systems. State commission ts are included mn (e) is: (1) singular one type of suppose in line of a differential signal in a footnote, each of the signal in a footnote in a footnote in a footnote in a footnote in a	only for each votern plant as given plant as given. In Account 121 angle pole wood porting structurerent type of control of the control of t	Itage. en in the Unifo , Nonutility Pro or steel; (2) H re, indicate the onstruction nee the pole miles of the cost of wh	ppertyframe wood, or mileage of early do 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
Ulara	DESIGNATIO	ΩN.			I VOLTAGE (KV	/\		LENGTH	I (Polo milos)	
Line No.	DEGIGNATION	JIV.			VOLTAGE (K) (Indicate when		Type of	(In the undergr	(Pole miles) case of ound lines rcuit miles)	Number Of
		_			60 cycle, 3 ph	,	Supporting	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	
	, ,	` ') #2		115.00	(d) 115.0	` '	(f) 16.0	(g)	(h)
	MORRO BAY MOSS LANDING	SAN LUIS OBISPO) #2		115.00		T SSP	23.3		1
	MOSS LANDING	DEL MONTE #1			115.00		T SSP	23.3		1
4	MOSS LANDING	GREEN VALLEY #	ŧ1		115.00	115.0		14.3		1
		GREEN VALLEY #			115.00		SWP	14.4		1
	MOSS LANDING	SALINAS #1	-		115.00	115.0		12.0		1
	MOSS LANDING	SALINAS #2			115.00		SSP	12.1		1
	MOSS LANDING	CRAZY HORSE C	ANYON	J #1	115.00	115.0		10.6		1
	MOSS LANDING	CRAZY HORSE C			115.00	115.0		10.6		1
	MTN VIEW	MONTA VISTA	7 11 11 01		115.00	115.0		4.8		1
	NEWARK	AMES #1			115.00		T SSP	8.3		1
	NEWARK	AMES #2			115.00	115.0		8.2		1
	NEWARK	AMES #3			115.00		T SWP	8.2		1
_	NEWARK	APPLIED MATERI	ALS		115.00		T SSP	11.3		1
	NEWARK	DIXON LANDING			115.00		SSP	4.6		1
	NEWARK	FREMONT #1			115.00		T SSP	3.7		1
	NEWARK	FREMONT #2			115.00		SSP	3.7	5	1
18	NEWARK	JARVIS #1			115.00	115.0	T SSP	14.2	5	1
19	NEWARK	JARVIS #2			115.00	115.0	T SSP	14.4	8	1
20	NEWARK	KIFER			115.00	115.0	T SSP	10.6	1	1
21	NEWARK	LAWRENCE			115.00	115.0	T OTHERS	10.2	5	1
22	NEWARK	LAWRENCE LAB			115.00	115.0	Т	12.2	1	1
23	NEWARK	MILPITAS #1			115.00	115.0	T SSP	8.4	8	1
24	NEWARK	MILPITAS #2			115.00	115.0	SWP SSP	10.3	0	1
25	NEWARK	NUMMI			115.00	115.0	T SSP SWP	4.9	4	1
26	NEWARK	NORTHERN RECI	EIVING		115.00	115.0	T SSP	8.7	6	1
27	NEWARK	NORTHERN RECI	EIVING		115.00	115.0	T SSP	8.6	7	1
28	NEWARK	TRIMBLE			115.00	115.0	T SSP	12.3	6	1
29	NEWARK	AMES DISTRIBUT	ION		115.00		SWP SSP	8.2	5	1
	NEWARK	APPLIED MATERI			115.00			0.7		1
	NORTECH	NORTHERN RECI			115.00		SSP	2.2		1
	NORTH TOWER	MARTINEZ JCT #	1 (21KV	')	115.00			2.6		1
	NORTHERN RECEIVING	SCOTT #1			115.00		T SSP	2.0		1
	NORTHERN RECEIVING	SCOTT #2			115.00		SSP	1.9		1
35	NOTRE DAME	BUTTE			115.00	115.0	O SWP SSP	2.0	2	1
36							TOTAL	36,802.5	7	1,450
		1						1		,

	e of Respondent	MDANIV	This F		t Is: ı Original		Date of Report (Mo, Da, Yr)	t		ear/Period of Replayed of Replayed and of 2018/0	I .
PAC	IFIC GAS AND ELECTRIC CO	WIPANY	(2)		Resubmission		04/16/2019		LII		
			TF	RANS	MISSION 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 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 act to such structures are include	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 colowned structures in	ese volta efinition equired cich plar orted in as more f a trans each tra lumn (g n colum	ages of tra by a so nt cos coluite than smiss nsmiss) the n (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 second in a footnote, each of a different in a footnote, each of the ansmission line.	nly for each verm plant as ginn. n Account 12 agle pole woo porting struction erent type of control of the con	oltage. ven in the Unif 1, Nonutility Pr d or steel; (2) h ure, indicate th onstruction ne the pole miles s the cost of w	operty. H-frame we mileage ed not be of line on hich is rep	rood, o	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 No.	DESIGNATI	ON			VOLTAGE (KV (Indicate where other than		Type of	LE	NGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
					60 cycle, 3 pha		Supporting	On Stru	ıcture	On Structures of Another	Of Circuits
	From (a)	To (b)			Operating (c)	Designed (d)	Structure (e)	Design		Line	
1	OAKHURST TAP	(2)			115.00	(d)	00 SWP SSP	(†)	18.16	(g)	(h)
	OAKLAND C	MARITIME			115.00		00 SWP SSP		2.36		1
	OAKLAND C	TURBINES			115.00		00 SWP SSP		0.19		1
	OAKLAND J	GRANT			115.00		00 T SSP		14.81	1	1
5	OCEANO	CALLENDER SW	STA		115.00	115.	00 SWP		4.22	2	1
6	OLEUM	G #1			115.00	115.	00 T SSP		11.29	9	1
7	OLEUM	G #2			115.00	115.	00 OTHERS		11.30)	1
8	OLEUM	MARTINEZ			115.00		00 T SSP SWP		10.50		1
	OLEUM	NORTH TOWER-0	CHRIST	ΠE	115.00		00 T SSP		8.33		1
	OLEUM	UNOCAL #1			115.00	115.			0.01		1
	OLEUM	UNOCAL #2			115.00		00 SWP		0.05		1
	OLIVE SW STA	SMYRNA			115.00 115.00		00 T SSP 00 SWP SSP		22.09		1
	OWENS BROCKWAY TAP OWENS ILLINOIS TAP				115.00		00 SWP 33P	+	1.09		
	OXFORD TAP				115.00		00 SWP		3.87		1
16		X #2			115.00		00 T SSP		0.28		1
17		X #1			115.00		00 N/A		4.01		1
18		X #2 (UNDERGRO	DUND)		115.00		00 N/A		3.95	5	1
_	PALERMO	BOGUE			115.00	115.	00 T SSP		35.74	1	1
20	PALERMO	NICOLAUS			115.00	115.	00 T SSP		41.18	3	1
21	PALERMO	PEASE			115.00	115.	00 T		26.53	3	1
22	PALERMO	WYANDOTTE			115.00		00 T SSP SWP		5.30)	1
	PANOCHE	CAL PEAK-STAR	NOOD		115.00		00 SWP		0.10		1
	PANOCHE	MENDOTA			115.00		00 SWP SSP		10.08		1
	PANOCHE	ORO LOMA	· · · ·		115.00		00 T SSP SWP		18.96		1
	PANOCHE	EXCELSIOR SW			115.00 115.00		00 T SSP 00 SSP		28.50		1
	PANOCHE PARADISE	TABLE MTN	51A #2		115.00		00 T SSP		33.73		1
	PARADISE	BUTTE			115.00		00 SSP OTHERS	;	13.58	1	1
	PARAMOUNT FARMS TAP				115.00		00 SWP SSP	-	0.57		1
	PEASE	RIO OSO			115.00		00 T SSP SWP		27.61		1
32	PENNGROVE SUB TAP				115.00	115.	00 SWP		0.81		1
33	PEORIA TAP				115.00	115.	00 SWP		0.85	5	1
34	PIERCY	METCALF			115.00	115.	00 T		4.72	2	1
35	PITTSBURG	CLAYTON #1			115.00	115.	00 T SSP		16.82	2	1
36							TOTAL	36	6,802.57	7	1,450

	e of Respondent IFIC GAS AND ELECTRIC COI	ΜΡΔΝΥ		n Original	(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2018/	-
170	III IO OAO AND ELEOTTIO OOI	VIII ZANT	` '	Resubmission		4/16/2019			
4 5				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 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 stated for the line designated; con- miles of line on leased or partly act to such structures are include	sion lines below the as covered by the de is page. I all voltages if so remission lines for whorting structure reperansmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltages efinition of transmission (g) the column (g) the column (g)	in group totals of ansmission systems. State commission state are included imn (e) is: (1) sin one type of supsion 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 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	perty. frame wood, comileage of each do not be distinged in 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; ruction e which is Report
Line No.	DESIGNATIO	ON		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		Operating	Designed	1	On Structure	On Structures of Another	Circuits
	(a)	(b)		(c)	Designed (d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	PITTSBURG	CLAYTON #3		115.00	` '	T SSP	8.41		1
	PITTSBURG	CLAYTON #4		115.00		T SSP	8.32		1
	PITTSBURG	COLUMBIA STEE	L	115.00		T SSP	9.23		1
	PITTSBURG	LOS MEDANOS #		115.00	115.00	SSP	0.54	1	1
5	PITTSBURG	LOS MEDANOS #	2	115.00			0.54	1	1
6	PITTSBURG	KIRKER-COLUME	BIA STEEL	115.00	115.00	SSP	9.26	6	1
7	PITTSBURG	MARTINEZ #1		115.00	115.00	T SSP	17.22	2	1
8	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	9	1
11	PLACER	GOLD HILL #1		115.00	115.00	T SSP	20.67	7	1
12	PLACER	GOLD HILL #2		115.00	115.00	SSP	20.67	7	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	9	1
	RAVENSWOOD	BAIR #1		115.00		1.	7.43		1
	RAVENSWOOD	BAIR #2		115.00		T SSP	11.29		1
	RAVENSWOOD	COOLEY LANDIN		115.00			1.62		1
	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		SWP SSP	4.26		1
	RAVENSWOOD	SAN MATEO		115.00 115.00		T SSP	12.04		1
	RINCON #1 TAP RINCON #2 TAP			115.00			0.55		1
	RIO BRAVO	KERN OIL		115.00		SWP SSP	7.28		1
	RIO BRAVO (FRESNO) TAP	INCINIOL		115.00		SWP OTHERS	0.32		1
_	RIO BRAVO (ROCKLIN) TAP			115.00			0.32		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	7	1,450

	e of Respondent		This F		t Is: n Original		Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2018/0	· I
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2019		nd of	4
			Т	RANS	MISSION LINE	STATISTICS				
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- 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 te- 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 ich pla orted ir as more f a tran	tages n of tra by a s nt cos n colui e than nsmiss	in group totals of ansmission systems. State commission its are included in mn (e) is: (1) singular one type of supplied in line of a differential in the second in the se	nly for each verm plant as given. n Account 12 agle pole woo porting structerent type of control of the pole with	oltage. ven in the Unifo 1, Nonutility Pro d or steel; (2) Fure, indicate the onstruction need the pole miles	orm System of operty. I-frame wood, e mileage of ead not be distingtion of line on structure.	Accounts. Do not or steel poles; (3) inch type of construguished from the otures the cost of	ot report tower; cuction which is
	miles of line on leased or partly ect to such structures are includ						sis of such occ	upancy and sta	te whether expe	nses with
	DECIONATION	O.1.				Λ.	_			
Line No.	DESIGNATION	JN			VOLTAGE (KV (Indicate where	() €	Type of	LENGIA (In the	l (Pole miles) e case of round lines ircuit miles)	Number
INO.					other than 60 cycle, 3 pha	ase)	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	RIO OSO	NICOLAUS			115.00	115.	00 T	5.3		1
2	RIO OSO	WEST SACRAME	NTO		115.00	115.	00 T SSP	43.5	6	1
3	RIO OSO	WOODLAND #1			115.00	115.	00 T SSP	45.2	5	1
4	RIO OSO	WOODLAND #2			115.00	115.	00 T SSP SWP	53.3	7	1
5	RIPON TAP				115.00	115.	00 SWP	4.6	4	1
6	RIVERBANK JCT SW STA	MANTECA			115.00	115.	00 SSP	17.6	5	1
7	SAFEWAY TAP				115.00	115.	00 SWP SSP	0.6	8	1
8	SALT SPRINGS	TIGER CREEK			115.00	115.	00 T SSP	16.4	8	1
9	SAN BENITO	HOLLISTER			115.00	115.	00 SSP	8.3	1	1
10	SAN FRANCISCO #2				115.00	115.	00	3.1	5	1
11	SAN JOAQUIN COGEN TAP				115.00		00 SWP	0.0	4	1
12	SAN JOSE A	SAN JOSE B			115.00		00 SSP	1.1	5	1
13	SAN JOSE B	STONE-EVERGR	EEN		115.00		00 SWP SSP	8.5		1
14	SAN LEANDRO	OAKLND J #1			115.00	115.	00 T SSP	6.7	0	1
15	SAN LUIS #3 TAP				115.00	115.	00 T SSP SWP	16.1	1	1
16	SAN LUIS #5 TAP				115.00		00 SWP SSP	1.8	8	1
17	SAN LUIS OBISPO	OCEANO			115.00	115.	00 T SSP	19.9	0	1
18	SAN LUIS OBISPO	SANTA MARIA			115.00		00 SWP SSP	25.9	6	1
19	SAN MATEO	BAY MEADOWS #			115.00		00 T	4.3		1
	SAN MATEO	BAY MEADOWS #	‡ 2		115.00		00 T	4.2		1
-	SAN MATEO	BELMONT			115.00		00 T SSP	7.2		1
	SAN MATEO	MARTIN #3			115.00		00 T SSP SWP	11.5		1
	SAN MATEO	MARTIN #6			115.00		00 SSP	11.6		1
	SAN MATEO	MARTIN #4			115.00		00 SWP SSP	11.6		1 1
	SAN MATEO	MARTIN #4			115.00		00 N/A	0.2		1
	SAN MATEO	MARTIN #3			115.00		00 N/A	0.2		1 1
	SAN MATEO	MARTIN #6			115.00 115.00		00 N/A 00 SSP	0.2		1 1
	SAN PABLO #1 TAP SAN PABLO #2 TAP				115.00		00 T SSP	0.4		1 1
	SANDBAR TAP				115.00		00 OTHERS	0.4		'
_	SANGER	MALAGA			115.00		00 SWP SSP	8.8		1
	SANGER	CALIFORNIA AVE	:		115.00		00 SWP SSP	9.3		1
	SANGER	REEDLEY	-		115.00		00 SWP SSP	20.4		1
	SANGER COGEN TAP				115.00		00 SWP SSP	0.8		1
	SANTA MARIA	SISQUOC			115.00		00 SWP SSP	10.5	7	1
36							TOTAL	36,802.5	7	1,450

	e of Respondent			Report IXTAn	ls: Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Rep	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		•	4/16/2019	E	nd of2018/0	
			TI	RANSI	MISSION LINE	STATISTICS	3				
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4)	eport information concerning tra- bits or greater. Report transmission 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 of underground construction If a telline use of brackets and extra line	sion lines below the as covered by the do is page. I all voltages if so remission lines for whorting structure reptransmission line ha	ese volt efinition equired iich pla orted ir as more	tages in of trans by a Sont cost of than the strange in the strang	n group totals o nsmission syste State commission ts are included inn (e) is: (1) sir one type of sup	nly for each em plant as g n. n Account 12 ngle pole woo porting struc	volt give 21, od o ture	tage. In the Uniformal Nonutility Proor steel; (2) Hee, indicate the	rm System of perty. frame wood, of mileage of ea	Accounts. Do not present the poles; (3) chapter of constructions.	tower;
-	inder of the line.	or minor portions o							a	ga.ooa o ao	
	eport in columns (f) and (g) the	total pole miles of e	ach tra	ınsmis	sion line. Show	in column (1) th	e pole miles o	of line on struc	tures the cost of	which is
	ted for the line designated; con-										
	miles of line on leased or partly						asis	s 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 t	the line designa	ted.					
	DESIGNATIO	- NI		-	VOLTACE (IX	^		ı	LENOT	I (Dala maila a)	
Line	DESIGNATIO	JIN			VOLTAGE (KV (Indicate where	e e		Type of	LENGIF (In the	(Pole miles) case of ound lines rcuit miles)	Number
No.					other than 60 cycle, 3 pha	ase)		Supporting	report ci	rcuit miles)	Of
	From	То			Operating	Designed	1	Structure	On Structure	On Structures of Another	Circuits
	(a)	(b)			(c)	(d)	•	(e)	of Line Designated	Line	(h)
1	SANTA MARIA COGEN TAP	(-)			115.00	. ,	: 00	SWP	(f) 0.2	(g)	(h)
	SANTA MARIA COGEN TAP	MILLBRAE			115.00			SSP	0.2		1
	SANTA PAOLA SANTA ROSA	CORONA			115.00			SWP SSP	14.3	_	1
4	SANTA YNEZ TAP	CORONA			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	$\Gamma \Lambda$		115.00			T SSP SWP	16.5	_	1
	SEMITROPIC	CHARCA	<u> </u>		115.00			SWP SSP	6.9		1
	SEMITROPIC	MIDWAY #1			115.00			T SSP SWP	14.1		1
	SEMITROPIC	MIDWAY #2			115.00			T SSP	20.1		1
	SERRAMONTE TAP	WIDWAT #2			115.00			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			T SSP SWP	1.3	8	1
16	SIERRA #1				115.00	115	5.00	Т	5.4	7	1
17	SIERRA #2				115.00	115	.00		4.8	6	1
18	SIERRA (PSE) TAP				115.00	115	.00	SWP SSP	1.8	1	1
19	SIERRA PACIFIC IND TAP				115.00	115	.00	SWP	0.0	6	1
20	SILVERADO	FULTON JCT			115.00	115	5.00	T SWP	26.1	6	1
21	SISQUOC	GAREY			115.00	115	.00	SWP SSP	5.0	2	1
22	SISQUOC	SANTA YNEZ SW	STA		115.00	115	5.00	SWP SSP	22.1	2	1
23	SKAGGS ISLAND #1 TAP				115.00	115	.00	Τ	0.5	9	1
24	SKAGGS ISLAND #2 TAP				115.00		00.		0.6	0	1
	SLY CREEK TAP				115.00			SWP SSP	5.3	4	1
	SMYRNA	SEMITROPIC-MID	WAY		115.00			T SSP	44.6		1
	SOBRANTE	G #1			115.00			T SSP SWP	5.3		1
	SOBRANTE	G #2			115.00			SSP	5.3		1
	SOBRANTE	GRIZZLY-CLAREI	VIONT :	#1	115.00			T SSP SWP	19.5		1
	SOBRANTE	MORAGA	MONIT	" 2	115.00			T SSP SWP	5.6		1 1
	SOBRANTE	GRIZZLY-CLAREI	VIUN I	#2	115.00 115.00			T SSP SWP T SSP	19.3 5.5	1	1 1
	SOBRANTE	R #1 R #2			115.00		5.00		5.5		1
	SOBRANTE SOBRANTE	STANDARD OIL S	N/ CT/	\ #2	115.00			SSP	18.8		1
	SOBRANTE	STANDARD OIL S			115.00			T SSP	18.8		1
33	COBINATE	OTANDARD OIL C	017	(#1	110.00		,.00	1 001	10.0		·
20								TOTAL	26 902 F	7	1 450
36								IOIAL	36,802.5	'	1,450

	e of Respondent		This Re	eport I: X]An (s: Original		D (N	ate of Report lo, Da, Yr)		ear/Period of Re nd of 2018/	· .
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		esubmission			4/16/2019		nd of	_
		-	TR	ANSM	ISSION 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- 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 act to such structures are include	esion lines below the design covered by the design and the design	ese volta efinition equired banch plan orted in as more of a trans each tran lumn (g) n columr	ges in of tran by a State costs column than or mission the point (g). If	group totals of smission systemate commission are included in (e) is: (1) since type of supen line of a difficient line. Show the 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 Proor steel; (2) He, indicate the astruction nee	rm System of pertyframe wood, mileage of ead not be distinout 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 (K)	/)		Type of	LENGTH	(Pole miles)	T., ,
No.					Indicate wher other than				underg	H (Pole miles) e case of round lines ircuit miles)	Number Of
					60 cycle, 3 ph		_	Supporting	On Structure		Circuits
	From (a)	To (b)			Operating (c)	Designe	d	Structure (e)	of Line Designated	Line	
		` ′				(d)	r 00	` '	(f)	(g)	(h)
-	SOBRANTE SOBRANTE	R #1 R #2			115.00 115.00		5.00 5.00		4.1		1
	SONOMA	PUEBLO			115.00			SWP SSP	18.4		1
4	SPRING GAP TAP	I OLDLO			115.00			T OTHERS	1.6		1
-	STANISLAUS	MANTECA #2			115.00			T SSP SWP	53.9		1
	STANISLAUS	MELONES SW			115.00			T SSP SWP	61.1		1
	STANISLAUS	MELONES SW			115.00	11	5.00	T SSP	43.8	0	1
8	STANISLAUS	NEWARK #1 (12K	(V)		115.00	11	5.00	T SSP	15.0	5	1
9	STANISLAUS	NEWARK #2 (12K	(V)		115.00	11	5.00	T OTHERS	18.1	7	1
10	STELLING	MONTA VISTA			115.00	11	5.00	T SSP	1.6	1	1
11	STELLING	WOLFE			115.00	11	5.00	T SSP	1.4	6	1
12	STELLING	MONTA VISTA			115.00		5.00		1.1	4	1
13	STOCKTON A	LOCKEFORD-BEI	LLOTA#	‡ 1	115.00			T SSP	34.7		1
14	STOCKTON A	LOCKEFORD-BEI		‡2	115.00	11	5.00	T SSP SWP	34.4	9	1
	STONE	EVERGREEN-ME	TCALF		115.00			SWP SSP	12.8		1
	STONY POINT TAP				115.00			SWP SSP	3.0		1
	SURF TAP				115.00			SWP SSP	11.3		1
	SWIFT	METCALF			115.00		5.00		8.9		1
	SYCAMORE CREEK	NOTRE DAME-TA	ABLE MT	N	115.00			SWP SSP	20.3		1
	TABLE MTN	BUTTE #1			115.00			T SSP SWP	19.5		1
	TABLE MTN	BUTTE #2			115.00			T SSP	15.8		1
	TAFT TEICHERT TAP	CHALK CLIFF			115.00 115.00			SWP SSP SWP SSP	7.1		1
	TEMBLOR	KERNRIDGE			115.00			SWP SSP	4.7		1
_	TEMBLOR	SAN LUIS OBISPO	<u> </u>		115.00			T SSP SWP	57.7		1
	TESLA	SCHULTE SW ST			115.00			T SSP	7.3		1
	TESLA	SCHULTE SW ST			115.00			T SSP	7.3		1
	TESLA	SALADO #1			115.00			T SSP	32.0		1
	TESLA	SALADO-MANTE	CA		115.00	11	5.00	T SSP	53.9	6	1
30	TESLA	STOCKTON COG	EN JCT		115.00	11	5.00	T SSP SWP	44.4	7	1
31	TESLA	TRACY			115.00	11	5.00	T SSP SWP	25.2	3	1
32	THERMAL ENERGY TAP				115.00			SWP SSP	0.7	4	1
33	TRIMBLE	SAN JOSE B			115.00		5.00	SSP	2.5	3	1
34	TRIMBLE	SAN JOSE B			115.00	11	5.00	N/A	1.1	1	1
35	TRINITY	COTTONWOOD			115.00	11	5.00	T SSP	45.9	7	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This Repo	ort Is: An Original	[Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	, ,	A Resubmission		04/16/2019	Er	nd of 2018/0	4
		ļ-	TRAN	ISMISSION 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 line ansmission lines include all lines 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 fe- 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 including	sion lines below these so covered by the defis page. I all voltages if so requision lines for which orting structure report ansmission line hases. Minor portions of total pole miles of eaversely, show in coluowned structures in	se voltage finition of quired by a ch plant color tred in color transminm (g) the column (g)	s in group totals of transmission systems. State commission costs are included dumn (e) is: (1) sin an one type of sup- sion line of a differ mission line. Show e pole miles of line g). In a footnote, e	only for each vo- em plant as given. In Account 121 Ingle pole wood Prorting structure In a column (f) to e on structures Explain the base	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, o mileage of eac d not be disting of line on struct	Accounts. Do not ar steel poles; (3) on type of construction the cost of for another line.	tower; uction which is Report
				3 -					
Line	DESIGNATION	ON		VOLTAGE (K\	/)	Tunnant	LENGTH	(Pole miles)	
No.				other than		Type of	(In the undergr	(Pole miles) case of ound lines cuit miles)	Number
		<u> </u>		60 cycle, 3 ph	ase)	Supporting	On Structure		Of Circuits
	From	To		Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)
	TULLOCH TAP			115.00		SWP OTHERS	0.31		1
	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	LIODI AND OLOVE	DDALE	115.00		SWP SSP	1.61	ļ	1
	UKIAH	HOPLAND-CLOVE	RDALE	115.00		SWP SSP	31.17	ļ	1
_	ULTRAPOWER (OGLE) TAP UNION OIL TAP			115.00 115.00		SWP SSP	2.45 0.50		1
	UNITED COGEN INC TAP			115.00		SWP SSP	0.50		1
	UNIVERSITY COGEN TAP			115.00		SWP	0.22		1
	VACA	SUISUN		115.00		T SSP SWP	23.06		1
	VACA	SUISUN-JAMESON	J	115.00		T SSP SWP	25.46		1
	VACA	VACAVILLE-CORD		115.00		T SWP	22.04		1
-	VACA	VACAVILLE-JAMES		115.00		T SSP	36.18	3	1
14	VALLEY CHILDRENS			115.00	115.0		0.03	3	1
15	VALLEY VIEW #1 TAP			115.00	115.0	SSP	0.96	6	1
16	VALLEY VIEW #2 TAP			115.00	115.0	SSP	0.97	7	1
17	VEDDER TAP			115.00	115.0	SWP SSP	11.09)	1
18	VIERRA	TRACY-KASSON		115.00	115.0	T SSP SWP	10.49)	1
19	WASCO PRISON TAP			115.00	115.0	SWP	0.54		1
20	WAUKENA SW STA	CORCORAN		115.00	115.0		2.37	7	1
21	WEST FRESNO	CALIFORNIA AVE		115.00	115.0	T SWP	4.90)	1
	WEST SACRAMENTO	BRIGHTON		115.00		T SSP	13.97	ļ	1
	WEST SACRAMENTO	DAVIS		115.00		SWP SSP	12.14	ļ	1
	WESTLANDS #1 RA			115.00		SWP SSP	1.05		1
	WESTLANDS #18 RA TAP			115.00		SWP	3.52		1
	WESTPARK	MAGUNDEN		115.00		T SSP SWP	12.29		1
-	WHEELER RIDGE	ADOBE SW STA		115.00 115.00		SWP SSP	1.34 5.97		1
	WHISMAN WHISMAN	MONTA VISTA MTN VIEW		115.00		T SWP	3.54		1
	WILSON	DAIRYLAND (12KV	<u>'</u>	115.00) SWP	11.37		1
	WILSON	ATWATER #2	/	115.00		T SSP	15.41	ļ	1
	WILSON	LE GRAND		115.00		T SSP	14.04		1
	WILSON	MERCED #1		115.00		T SSP SWP	5.58		1
	WILSON	MERCED #2		115.00		T SSP SWP	6.20		1
35	WILSON	ORO LOMA		115.00	115.0	T SSP SWP	43.56		1
36						TOTAL	36,802.57	<u>'</u>	1,450

	e of Respondent			Report	: Is: ı Original		Date of (Mo, Da	Report		ear/Period of Rep and of 2018/9	· I
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		Resubmission		04/16/2		=	nd of	4
			Т	RANS	MISSION LINE	STATISTICS					
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 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 to 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 description is page. If all voltages if so remission lines for whorting structure reptransmission line has. Minor portions of total pole miles of e	ese voltefinition equired hich pla orted ir as more f a tran	tages n of tra by a s nt cos n colur e than nsmiss	in group totals of ansmission systems. State commission ts are included in mn (e) is: (1) singular one type of supplied in line of a difference in the state of t	nly for each verm plant as gon. n Account 12 agle pole woo porting structerent type of control of the column (f)	oltage. ven in th 1, Nonut d or stee ure, indic construct the pole	ility Pro el; (2) H- cate the ion nee	rm System of perty. frame wood, of mileage of ea d not be distin	Accounts. Do not or steel poles; (3) ich type of constriguished from the stures the cost of	ot report tower; cuction which is
	miles of line on leased or partly ect to such structures are include						sis of su	ch occu	pancy and sta	ite whether expe	nses with
Гоорс	ot to oddir off dotains are moral	od III dio oxponedo	тороги	ou 101	are into decigna						
	DESIGNATIO)N			I VOLTAGE (KV	/\			LENCTL	I (Polo milos)	
Line No.	DESIGNATION	JIV			VOLTAGE (KV (Indicate where other than	e	Ту	pe of	(In the	l (Pole miles) case of round lines rcuit miles)	Number
		1			60 cycle, 3 pha	ase)	Sup	porting	report či On Structure		Of
	From	То			Operating	Designed	Str	ucture	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	(g)	(h)
1	WITCO (REFINERY) TAP				115.00		00 SWP		0.0	3	1
-	WOODLAND	DAVIS			115.00		00 SWP S	SSP	11.7	1	1
	WOODLAND BIOMASS TAP				115.00		00 SWP		0.8	+	1
	WOODLEAF	PALERMO			115.00		00 T SSP		19.6	+	1
	WOODWARD	SHEPHERD			115.00		00 SWP S	SSP	4.8		1
6		Y #1			115.00		00 N/A		0.5		1
	ZAMORA TAP				115.00		00 SWP S		1.9		1
	ZANKER #1 TAP				115.00		00 SWP S		0.6		1
	ZANKER #2 TAP				115.00		00 SWP S		0.7		1
	AERA ENERGY TAP				70.00		00 SWP S		0.3		1
-	ANTELOPE TAP				70.00 70.00		00 SWP S	55P	4.3		1 1
	ARBURUA TAP	CADNEDAS			70.00		00 SWP 9	CCD	17.9		1
	ARCO ARCO	CARNERAS CHOLAME			70.00		00 SWP S		26.7		1
	ARCO	POLONIO PASS F	DD.		70.00		00 SWP S		21.2		1
	ARCO	TULARE LAKE			70.00		00 SWP S		16.1		1
	ARCO	TWISSELMAN			70.00		00 SWP S		6.5		1
	ARMSTRONG TAP	TWISSLLWAIN			70.00		00 SWP)()	0.4		1
	ATASCADERO	CAYUCOS			70.00		00 SWP S	SSP	11.8		1
	ATASCADERO	SAN LUIS OBISPO	<u> </u>		70.00		00 T SSP		15.4		1
	AUBERRY TAP	O/ II V EGIO GBIOI			70.00		00 SWP S		2.2		1
	AVENAL TAP				70.00		00 SWP S		5.4		1
	BADGER HILL TAP				70.00		00 SWP		1.5		1
	BERRENDA A TAP				70.00		00 SWP		2.2		1
25	BERRENDA C TAP				70.00	70.	00 SWP		1.8	7	1
	BIOLA	GLASS-MADERA			70.00	70.	00 SWP S	SSP	18.8	4	1
	BONITA TAP				70.00		00 SWP S		3.0	4	1
28	BORDEN	COPPERMINE			70.00	70	00 SWP S	SSP	19.9	5	1
29	BORDEN	GLASS			70.00	70.	00 SWP S	SSP	6.6	2	1
30	BORDEN	MADERA #2			70.00	70	00 SWP S	SSP	5.8	1	1
31	BORDEN	MADERA #1			70.00	70	00 SWP S	SSP	4.9	1	1
32	BORDEN	GLASS; XLPE; 70	ΚV		70.00	70	00 N/A		0.3	9	1
	BOSWELL TAP				70.00		00 SWP		1.3	9	1
	BRICEBURG				70.00		00 SWP S	SSP	7.7		1
35	CADET TAP				70.00	70	00 SWP		0.1	2	1
36							TOT	AL	36,802.5	7	1,450

	e of Respondent		This Repo	ort Is: An Original	[Date of Report Mo, Da, Yr)		ear/Period of Report of 2018/0	· .
PAC	IFIC GAS AND ELECTRIC CO	OMPANY	(2)	A Resubmission		4/16/2019		nd of 2018/0	_
		•	TRAN	SMISSION LINE	STATISTICS		•		
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor pole	eport information concerning trolls or greater. Report transmi- ansmission lines include all lin- ation costs and expenses on teport data by individual lines for colude from this page any trans- dicate whether the type of sup- underground construction If a e use of brackets and extra line inder of the line. Export in columns (f) and (g) the ted for the line designated; con- miles of line on leased or partly	ssion lines below the descovered by the de his page. or all voltages if so resmission lines for wh porting structure report transmission line hases. Minor portions of e total pole miles of e nversely, show in coly owned structures ir	ese voltage efinition of the quired by a circle in colors more that fa transmismum (g) the noolumn (g) the noolumn (g)	s in group totals of transmission systems. State commission systems as State commission systems are included umn (e) is: (1) sin one type of supposion line of a differential sistems. Show the pole miles of line (b). In a footnote, e	only for each vo em plant as give on. in Account 121, ngle pole wood porting structur erent type of co v in column (f) the e on structures explain the basi	Nonutility Pro or steel; (2) He, 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; cuction which is Report
Line	DESIGNAT	ION		VOLTAGE (K)	/) e	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.				other than 60 cycle, 3 pha		Supporting	undergr report cir	ound lines cuit miles)	Of
	From	То		Operating	Designed	1	On Structure	On Structures of Another	Circuits
	(a)	(b)		(c)	(d)	Structure (e)	of Line Designated	Line	(h)
1	CALIFORNIA AVE	KEARNEY		70.00	` ') SWP	(f) 3.20	(g)	(11)
2	CAMDEN	KINGSBURG		70.00		SWP SSP	14.91		1
3	CANANDAIGUA WINERY	Turtooborto		70.00		SWP	0.29		1
4	CARNATION TAP			70.00		SWP SSP	0.61		1
5	CARNERAS	TAFT		70.00	70.00	SWP SSP	34.92	2	1
6	CARUTHERS	LEMOORE NAS-C	AMDEN	70.00	70.00	SWP SSP	25.17	7	1
7	CASTAIC TAP			70.00	70.00	SWP	0.02	2	1
8	CAWELO B TAP			70.00	70.00	SWP	0.40)	1
9	CAYUCOS	CAMBRIA		70.00	70.00	SWP SSP	17.73	3	1
10	CELERON TAP			70.00	70.00	SWP	0.04	1	1
11	CHEVRON (LOST HILLS)			70.00	70.00	SWP	14.75	5	1
12	CHEVRON PIPELINE			70.00	70.00	SWP	1.17	7	1
13	COALINGA #1	COALINGA #2		70.00	70.00	SWP SSP	8.61	1	1
14	COALINGA #1	SAN MIGUEL		70.00	70.00	T SSP SWP	38.01	1	1
15	COALINGA COGEN TAP			70.00	70.00	SWP SSP	4.91		1
16	COPPERMINE	TIVY VALLEY		70.00	70.00	SWP SSP	24.01		1
17	COPUS	OLD RIVER		70.00	70.00	SWP SSP	19.61		1
18	CORCORAN	ANGIOLA		70.00	70.00	SWP SSP	8.96	6	1
19	CORCORAN	GUERNSEY		70.00	70.00	SWP SSP	13.57	7	1
20	CRESCENT SW STA	SCULPIN PV		70.00		SSP	0.04	1	1
	CRESCENT SW STA	SCHINDLER		70.00		SWP SSP	10.80)	1
	CRESCENT SW STA	STROUD		70.00		SWP SSP	3.61		1
_	DERRICK TAP			70.00		SWP	0.85		1
	DINOSAUR POINT TAP			70.00		SWP SSP	2.00		1
	DINUBA	OROSI		70.00		SWP SSP	9.83		1
	DINUBA ENERGY TAP	VANDENDEDO		70.00		SWP	3.16		1
	DIVIDE	VANDENBERG #1		70.00		SWP OTHERS	6.64		1 1
	DIVIDE	VANDENBERG #2		70.00		SWP OTHERS	6.57		1 1
	DIVIDE DUNLAP TAP	ZACA-LOMPOC (1	ızrv)	70.00 70.00		SWP SSP	10.55 16.21		1 1
	EISEN TAP			70.00		SWP SSP	1.86		1
	EL PECO TAP			70.00		SWP OTHERS	3.02	1	1
	EMIDIO TAP			70.00		SWP OTHERS	3.02		
	EXCHEQUER	MARIPOSA		70.00		T SSP SWP	19.30		'
	EXCHEQUER	YOSEMITE		70.00		T SSP	34.91		1
36						TOTAL	36,802.57	7	1,450

	e of Respondent			Repor IX1Ar	t Is: n Original		D (1)	ate of Report Mo, Da, Yr)		ear/Period of Rep	
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	4/16/2019	=	nd of	4
			Т	RANS	MISSION LINE	STATISTICS	3		ļ		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the rema 6. Re	eport information concerning tra- lits 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 te- e use of brackets and extra lines ander of the line.	sion lines below the design covered by the design page. I 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 voltefinition equired hich pla orted ir as more f a tran	tages n of tra by a s nt cos n colui e than nsmiss	in group totals of ansmission systems. State commission its are included in mn (e) is: (1) singular one type of supplied in line of a differential in the state of the state o	nly for each em plant as gon. n Account 1: ngle pole wor porting structurent type of the column (to the column	voligive 21, od of ture cor	tage. In the Unifo Nonutility Pro or steel; (2) He, indicate the enstruction nee	rm System of perty. frame wood, mileage of ea d not be distin	Accounts. Do not or steel poles; (3) ach type of construguished from the otures the cost of	ot report tower; uction which is
	miles of line on leased or partly ct to such structures are include						asis	s of such occu	pancy and sta	ate whether expe	nses with
Line No.	DESIGNATIO	ON			VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha			Type of Supporting	LENGTH (In the underg report c	f (Pole miles) e case of round lines ircuit miles)	Number 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	FIVE POINTS SW	WHITNEY POINT	PV		70.00		0.00	SSP	0.0		1
2	FIVE POINTS SW STA	HURON-GATES			70.00	70	0.00	T SSP SWP	19.7	8	1
3	FRESNO COGEN (AGRICO)				70.00	70	0.00	SWP	3.1	7	1
4	FRIANT	COPPERMINE			70.00	70	0.00	SWP	8.3	0	1
5	FRUITVALE TAP				70.00	70	0.00	T SWP	0.1	2	1
6	GARDNER TAP				70.00	70	00.0	SWP	3.7	7	1
7	GATES	JAYNE SW STA			70.00			SWP SSP	0.6	8	1
8	GATES	COALINGA #2			70.00	70	0.00	SWP SSP	17.2	6	1
9	GATES	HURON			70.00			T SSP SWP	4.5	60	1
10	GATES	TULARE LAKE			70.00			SWP SSP	18.3		1
	GIFFEN TAP				70.00			SWP SSP	4.9		1
	GRAPEVINE TAP				70.00			SWP	0.1	4	1
	GUERNSEY	HENRIETTA			70.00			SWP SSP	18.4		1
	GWF	HENRIETTA			70.00	70	0.00	SWP OTHERS	0.1	2	1
	GWF HANFORD COGEN				70.00			SWP OTHERS	0.3		1
-	HAAS	WOODCHUCK			70.00			SWP SSP	6.7		1
	HARDWICK TAP				70.00			SWP	2.7	4	1
	HELM	KERMAN			70.00			SWP SSP	13.2		1
	HELM	CRESCENT SW S	STA		70.00			SWP SSP	4.9		1
	HELM	STROUD			70.00			SWP	7.4		1
	HENRIETTA	LEMOORE			70.00			SWP SSP	9.3		1
	HENRIETTA	LEMOORE NAS			70.00			SWP SSP	1.6		1
	HENRIETTA	KENT SW STA			70.00			SWP SSP	1.4		1
	HERDLYN	TRACY			70.00			SWP	2.0		1
	JAYNE SW STA	COALINGA			70.00			SWP SSP	11.8		1
	KEARNEY	BIOLA			70.00			SWP SSP	19.1		1 1
	KEARNEY	BOWLES			70.00 70.00			SWP SSP SWP	9.2 12.0		1
	KEARNEY KEARNEY	CARUTHERS			70.00			SWP SSP	10.9		1 1
	KEARNEY ALTERNATE TIE	KERMAN			70.00			T SWP	0.3		1 1
	KEARNEY TIE				70.00			T SWP	0.3		1
	KELLEY TAP				70.00			SWP	2.7		1
	KENT SW STA	TULARE LAKE			70.00			T SSP SWP	15.9		1
	KERN	FRUITVALE			70.00			T SWP	0.1		1
	KERN	KERN OIL-FAMOS	SO		70.00			T SSP SWP	24.6	9	1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This Rep	ort Is: An Original	(1	Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	MPANY		A Resubmission	,	4/16/2019	Er	nd of 2018/0	4
		-	TRAI	NSMISSION LINE	STATISTICS		.		
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re	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 re- e use of brackets and extra line- inder of the line.	sion lines below the es covered by the de lis page. If all voltages if so remission lines for whorting structure representansmission line has. Minor portions of total pole miles of e	ese voltage efinition of equired by hich plant coorted in coas more the fatransmeach transmeach tra	es in group totals of transmission systems. a State commission costs are included flumn (e) is: (1) sin an one type of sup- dission line of a differentiation.	only for each volumer plant as given on. In Account 121, angle pole wood porting structure of court in column (f) the column	tage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles o	perty. frame wood, comileage of each of not be disting	Accounts. Do not or steel poles; (3) ch type of constructions the cost of tures the cost of	ot report) tower; ruction e which is
	ted for the line designated; con miles of line on leased or partly								
	ect to such structures are includ					s of Such occu	paricy and sta	te whether exper	nses with
				g					
Line	DESIGNATION	ON		VOLTAGE (KV	<u>/)</u> e	Type of	LENGTH (În the	(Pole miles) case of ound lines rcuit miles)	Number
No.				other than 60 cycle, 3 pha	ase)	Supporting	undergr report cir	ound lines rcuit 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	KERN	MAGUNDEN		70.00		T SSP SWP	20.61		1
	KERN	OLD RIVER #1		70.00		T SSP	11.94	1	1
3	KERN	OLD RIVER #2		70.00	70.00	SWP SSP	23.07	7	1
4	KERN CANYON	MAGUNDEN-WEE	DPATCH	70.00	70.00	T SSP SWP	20.65	5	1
5	KETTLEMAN HILLS TAP			70.00	70.00	SWP SSP	1.02	2	1
6	KINGSBURG	LEMOORE		70.00	70.00	T SSP	27.49	9	1
7	LAS PERILLAS TAP			70.00	70.00	SWP	0.39	9	1
8	LEPRINO TAP			70.00	70.00	SWP	0.47	7	1
9	LIGHTNER TAP			70.00	70.00	SWP	3.06	6	1
	LIVINGSTON	LIVINGSTON JCT		70.00		SWP SSP	23.36		1
	LOS BANOS	MERCY SPRINGS				T SSP SWP	14.73		1
	LOS BANOS	LIVINGSTON JCT	-CANAL	70.00		SWP SSP	14.29		1
	LOS BANOS	O'NEILL PGP		70.00		T SSP	3.88		1
-	LOS BANOS	PACHECO		70.00		T SSP	20.78	-	1
	LOST HILLS TAP	000110		70.00		SWP SSP	2.89	-	1
	MARICOPA MCEARLAND TAR	COPUS		70.00 70.00		SWP SSP SWP	7.86 5.99		1
-	MCFARLAND TAP MCSWAIN TAP			70.00		SWP	1.37		1
	MENDOTA	SAN JOAQUIN-HE	=1 N/	70.00		SWP SSP	26.96	+	1
-	MENDOTA BIOMASS TAP	OAN TOAQOIN-III		70.00		SWP SSP	3.84		1
	MERCED	MERCED FALLS		70.00		T SSP	20.93		1
	MERCED #1	METOED 17 LEE		70.00		T SSP SWP	39.88		1
	MERCED FALLS	EXCHEQUER		70.00	70.00	T SSP	6.29	9	1
24	MERCY SPRINGS SW STA	CANAL-ORO LOM	1A	70.00	70.00	SWP SSP	23.32	2	1
25	MOCO TAP			70.00	70.00	SWP	1.64	1	1
26	MUSTANG TAP			70.00	70.00	SWP	0.71	1	1
27	OIL CITY TAP			70.00	70.00	SWP	0.05	5	1
	ORO LOMA	CANAL #1		70.00		T SSP SWP	24.56		1
	ORO LOMA	MENDOTA		70.00		SWP SSP	29.58		1
	PASO ROBLES	TEMPLETON		70.00		SWP SSP	4.90		1
	PENN ZIER TAP			70.00		SWP	4.99		1
	PENTLAND TAP	DINI IDA #4		70.00		SWP	0.55		1
	REEDLEY REEDLEY	DINUBA #1 OROSI		70.00 70.00		SWP SSP SWP SSP	7.70		1
	RESERVE OIL TAP	URUSI		70.00		SWP	0.58		1
36						TOTAL	36,802.57	7	1,450

	e of Respondent			Report Is: [X]An Ori	ginal		D: (N	ate of Report lo, Da, Yr)		ear/Period of Rep	
PAC	IFIC GAS AND ELECTRIC CO	MPANY	(2)		ubmission		•	4/16/2019		and of2018/0	-
			TI	RANSMIS	SION 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- bits or greater. Report transmis- ansmission 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 to e use of brackets and extra line- inder of the line. Export in columns (f) and (g) the eted 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 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 eich pla orted ir as more f a tran each tra lumn (g n colum	ages in grant of transment of transment costs are a column (e) than one smission library in the pole in (g). In a	e commission e included i e) is: (1) sir type of sup ine of a differ line. Show miles of line a footnote, e	nly for each em plant as gon. n Account 12 agle pole woo porting structerent type of the constructure explain the bases	volt give 21, od c ture con	age. n in the Uniform Nonutility Proper steel; (2) Heart indicate the instruction need the cost of white in the	perty. frame wood, mileage of e d not be disti	or steel poles; (3) ach type of construguished from the ctures the cost of d for another line.	ot report tower; uction which is Report
Line	DESIGNATION	ON		VO (Inc	LTAGE (KV	<u>'</u>)		Type of	LENGT (In th	H (Pole miles)	Number
No.				oth	er than cycle, 3 pha			Supporting	underg report o	H (Pole miles) e case of pround lines ircuit miles)	Of
	From	То			perating	Designed		0	On Structure	On Structures	Circuits
	(a)	(b)			(c)	(d)	'	Structure (e)	of Line Designated	Line	(h)
1	RIO BRAVO HYDRO	(*)			70.00		00	SWP	(†) 0.:	(g)	(11)
	RIVER ROCK TAP				70.00			SWP	1.		1
	ROSE TAP				70.00			SWP	0.		1
	SAN BERNARD	TEJON			70.00			SWP SSP	6.		1
	SAN LUIS OBISPO	CAYUCOS			70.00			SWP SSP	23.		1
	SAN LUIS OBISPO	SANTA MARIA *			70.00			SWP SSP	13.		1
	SAN MIGUEL	PASO ROBLES			70.00			SWP	9.		1
	SANGER	CALIFORNIA AVE	± #1		70.00			SWP SSP	9.	23	1
	SCHINDLER	COALINGA #2			70.00			SWP SSP	17.	26	1
10	SCHINDLER	FIVE POINTS SW	STA		70.00	70	0.00	SWP SSP	1.	70	1
11	SEMITROPIC	WASCO			70.00	70	0.00	T SSP SWP	6.	32	1
12	SOLAR TANNEHILL TAP				70.00	70	0.00	SWP	2.	65	1
13	STONE CORRAL TAP				70.00	70	0.00	SWP SSP	7.	56	1
14	SYCAMORE TAP				70.00	70	0.00	SWP SSP	2.	04	1
15	TAFT	CUYAMA #1			70.00	70	00.0	SWP SSP	19.	25	1
16	TAFT	CUYAMA #2			70.00	70	0.00	SWP SSP	18.	75	1
17	TAFT	ELK HILLS			70.00	70	0.00	SWP SSP	12.	39	1
18	TAFT	MARICOPA			70.00	70	00.0	T SSP	5.	98	1
19	TECUYA TAP				70.00	70	00.0	SWP SSP	1.	91	1
20	TEJON	LEBEC			70.00	70	00.0	SWP SSP	13.	00	1
21	TEMPLETON	ATASCADERO			70.00	70	0.00	SWP SSP	8.	32	1
22	TEXACO (LOST HILLS) TAP				70.00	70	0.00	SWP	0.	01	1
23	TEXACO BASIC SCHOOL				70.00	70	0.00	SWP	0.	75	1
24	TEXACO BUENA VISTA				70.00	70	00.0	SWP	0.	10	1
25	TIVY VALLEY	REEDLEY			70.00	70	0.00	SWP	12.	30	1
26	TORNADO TAP				70.00	70	0.00	SWP	0.	06	1
27	TULE	SPRINGVILLE			70.00	70	0.00	SWP SSP	15.	24	1
	WASCO	FAMOSO			70.00			SWP SSP		13	1
	WEEDPATCH	SAN BERNARD			70.00			SWP SSP	9.		1
	WEEDPATCH	WELLFIELD			70.00			SWP SSP	5.		1
	WESIX TAP				70.00			SWP	2.		1
	WESTLANDS TAP				70.00			SWP	1.	-	1
	WHEELER RIDGE	LAKEVIEW			70.00			SWP SSP	7.		1
	WHEELER RIDGE	SAN BERNARD			70.00			SWP SSP	5.		1
35	WHEELER RIDGE	TEJON			70.00	70	7.00	T SWP	5.	J1	1
36								TOTAL	36,802.	57	1,450

	FOR RESPONDENT	MPANY	` ′ 🔲	submission	(N O-	Mo, Da, Yr) 4/16/2019		d of2018/	
			TRANSMIS	SSION LINE S	STATISTICS		•		
kilovo 2. Tr. subst 3. Re 4. Ex 5. Ino or (4) by the remai 6. Re repor pole r	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 transmidicate 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 stated for the line designated; com- miles of line on leased or partly ext to such structures are include	sion lines below the discovered by the dispage. If all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in coowned structures in	se voltages in gefinition of transiquired by a Statich plant costs a corted in column s more than one fa transmission ach transmissioumn (g) the pole column (g). In	roup totals or mission syste the commission are included in (e) is: (1) sin the type of supp line of a differ or line. Show the miles of line a footnote, e	nly for each volim plant as given. n Account 121, gle pole wood corting structure rent type of cortin column (f) the on structures typlain the basis	Nonutility Pro or steel; (2) He, indicate the nstruction nee	perty. frame wood, o mileage of each of not be distinged in the construction 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 No.	DESIGNATIO	ON	V(OLTAGE (KV ndicate where her than)	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
140.		_	60) cycle, 3 pha I		Supporting	On Structure	cuit miles) On Structures of Another	Of Circuits
	From (a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	of Another Line (g)	(h)
1	WHEELER RIDGE	WEEDPATCH		70.00	70.00	SWP SSP	22.43		1
2	WISHON	COPPERMINE		70.00		T SSP SWP	19.99		1
	WISHON	SAN JOAQUIN #3		70.00		SWP SSP	7.68		1
	WRIGHT TAP			70.00		SWP OTHERS	1.18		1
	YANKE (NORTH FORK) TAP	1		70.00	70.00	-	0.44		1
	ALMADEN	LOS GATOS		60.00		SWP SSP	6.38		1
	ALMENDRA JCT	NICOLAUS		60.00		SWP SSP	24.90		1
	AMFOR TAP			60.00	60.00		1.08		1
	ARBUCKLE TAP			60.00		SWP SSP	0.82		1
	ARCATA	HUMBOLDT		60.00		SWP SSP	7.28		1
	AUBURN TAP	0001 5741 4715171	0 "4	60.00		SWP SSP	0.75		1
	BAIR	COOLEY LANDIN		60.00		T SSP SWP	5.55		1
	BAIR PAGALT #4 TAB	COOLEY LANDIN	G #2	60.00	60.00		5.60		1
	BASALT #1 TAP			60.00		T SWP	1.18		1
_	BEALE AFB (WAPA) #1 TAP			60.00		SSP	0.11		1
-	BEALE AFB (WAPA) #2 TAP			60.00		SWP SSP	0.14		1
	BELLE HAVEN #1 TAP			60.00		SWP SSP	0.45		1
	BELLE HAVEN #2 TAP			60.00	60.00		0.40		1
	BIXLER TAP			60.00		SWP	0.55		1
	BLUE CHIP MILLING TAP			60.00		SWP	0.42		1
	BLUE LAKE TAP	0.4.000000////		60.00		SWP SSP	3.70		1
	BRIDGEVILLE BRIONES TAR	GARBERVILLE		60.00 60.00		SWP SSP	36.16		1
	BRIONES TAP BUENA VISTA BIOMASS			60.00		SWP SSP SWP SSP	7.00 1.02		1
	BURNEY TAP			60.00		SWP SSP SWP SSP	1.02		1
		LONE STAD #4		60.00		SWP SSP SWP SSP	5.42		1
	BURNS BURNS	LONE STAR #1 LONE STAR #2		60.00		SWP SSP SWP SSP	6.34		1
	BUTTE	CHICO #1	-	60.00	60.00		0.79		1
	BUTTE	CHICO #1	-	60.00		SWP	0.79		1
	BUTTE	ESQUON		60.00		SWP SSP	9.87		1
	CACHE SLOUGH TAP	LOGOON		60.00		SWP SSP	6.85		1
	CALVO TAP			60.00	60.00		0.54		1
	CAPE HORN TAP			60.00	60.00		0.31		1
	CARBONA #2 TAP			60.00		SWP	5.64		1
	CARIBOU	PLUMAS JCT		60.00		SWP SSP	21.25		1
36						TOTAL	36,802.57		1,450

	e of Respondent		This F		t Is: n 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	SMISSION LINE	STATISTICS	;		I		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor pole i	eport information concerning tra- polts or greater. Report transmissions lines include all line station costs and expenses on the eport data by individual lines for colude from this page any transmidicate whether the type of supply underground construction If a tele use of brackets and extra lines inder of the line. eport in columns (f) and (g) the fitted for the line designated; convenies of line on leased or partly	sion lines below the secovered by the desis page. all voltages if so remission lines for whorting structure repransmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	est of lirese voltefinition equired aich pla orted ires more fatran each trailumn (gen column	by a nt cost than ismission (g) the	nd expenses for in group totals o ansmission system State commission state are included in mn (e) is: (1) singular one type of supsion line of a different sion line. Show pole miles of line. In a footnote, e	year. List early for each yem plant as gon. n Account 12 agle pole woo porting structure type of the contracture explain the base of the contracture explain the	21, od otture cor	tage. Nonutility Proor steel; (2) He, indicate the astruction nee	rm System of perty. frame wood, mileage of ead not be distinoted by the construction 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.	tower; uction which is Report
	ect to such structures are include		reporte	ed for				I	LENCT	I (Dolo mileo)	
Line No.	DESIGNATIO	N			VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha			Type of Supporting	(In the underg	l (Pole miles) c case of round lines rcuit miles)	Number Of
	From	То			Operating	Designed		Structure	On Structure		Circuits
	(a)	(b)			(c)	(d)	'	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	CARIBOU	WESTWOOD			60.00	, ,	.00	SWP SSP	21.0		1
	CARIBOU #2	WEGIWOOD			60.00			SWP SSP	42.1		1
	CASCADE	BENTON-DESCH	UTES		60.00			SWP SSP	15.9	8	1
4	CENTERVILLE	TABLE MTN			60.00	60	.00	SWP SSP	21.5	0	1
5	CENTERVILLE	TABLE MTN-ORC	VILLE		60.00	60	.00	T SSP	26.1	1	1
6	CHICO A	DAYTON RD			60.00			SWP	0.8	0	1
7	CHRISTIE	FRANKLIN #1			60.00	60	.00	SWP SSP	5.0	1	1
8	CHRISTIE	FRANKLIN #2			60.00	60	.00	SWP SSP	5.1	1	1
9	CHRISTIE	WILLOW PASS			60.00			T SSP	15.9	3	1
10	CHUALAR TAP				60.00			SWP	1.4	3	1
11	CIC TAP				60.00			SWP	0.1	3	1
12	CISCO GROVE TAP				60.00			SWP	0.3	4	1
13	CLAY	MARTEL			60.00			SWP SSP	21.4		1
14	CLEAR LAKE	HOPLAND			60.00	60	.00	SWP SSP	11.5	4	1
15	CLEAR LAKE	KONOCTI			60.00			SWP SSP	10.9	5	1
16	CLOVER CREEK TAP				60.00			SWP	0.0		1
17	COBURN	BASIC ENERGY			60.00			SWP	3.3	9	1
18	COBURN	OIL FIELDS #1			60.00			SWP SSP	29.4	6	1
19	COBURN	OIL FIELDS #2			60.00			SWP SSP	31.0		1
20	COGENERATION NATIONAL				60.00			SWP	0.5		1
21	COLEMAN	COTTONWOOD			60.00			SWP SSP	8.5		1
	COLEMAN	RED BLUFF			60.00			SWP SSP	48.3	+	1
	COLEMAN	SOUTH			60.00			SWP SSP	13.3		1
	COLEMAN HATCHERY TAP	==			60.00			SWP SSP	0.5		1
	COLGATE	ALLEGHANY			60.00			SWP SSP	24.5		1
	COLGATE	CHALLENGE			60.00			SWP SSP	13.0	+	1 1
	COLGATE	GRASS VALLEY			60.00			SWP SSP SWP SSP	13.1 22.6		1
	COLGATE	PALERMO			60.00 60.00			SWP SSP SWP SSP	11.2		
	COLGATE	SMARTVILLE #1 SMARTVILLE #2			60.00			SWP SSP	11.2		1
	COLGATE PH	COLGATE SW ST	-Δ		60.00			SSP	0.1		1
	COLLINS PINE TAP	COLGATE SW ST	^		60.00			SWP	1.0		1
	COLUSA JCT #1				60.00			SWP SSP	16.9		1
	CONTRA COSTA	DU PONT			60.00			T OTHERS	2.6		1
	CONTRA COSTA	PITTSBURG			60.00			T SSP SWP	6.2		1
36								TOTAL	36,802.5	7	1,450

	e of Respondent		This Report	t Is: ı Original	(oate of Report Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CO	WPANT	` ′ 🔲	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 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 act to such structures are includ-	sion lines below theses covered by the decis page. If all voltages if so recomission lines for white porting structure reportransmission line hases. Minor portions of total pole miles of eaversely, show in coluowned structures in	se voltages finition of tra- quired by a sch plant cosurted in colur s more than a transmiss ach transmis umn (g) the column (g).	in group totals of ansmission systems. State commission in the are included in the interest of	nly for each volem plant as given n. n Account 121, ngle pole wood porting structurerent type of control in column (f) the on structures explain the basi	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee ne pole miles of	perty. frame wood, comileage of each do not be distinged in 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.	tower; uction which is Report
Line	DESIGNATION	ON		VOLTAGE (KV	<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	То		1 1			On Structure	On Structures of Another	Circuits
	(a)	To (b)		Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(b)
1	CONTRA COSTA	SHELL CHEMICAL	#1/21K\/\	60.00	(u) 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
	COOLEY LANDING	LOS ALTOS (I2KV))	60.00		T SSP SWP	1.41		1
	COOLEY LANDING	STANFORD	/	60.00		SWP SSP	6.04	1	1
	COOLEY LANDING	STANFORD		60.00	60.00		1.59	9	1
	CORDELIA #1 TAP			60.00	60.00	SWP SSP	7.69		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)	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		SWP SSP	11.14	1	1
	CROWS LANDING TAP			60.00		SWP	5.28		1
22	CRUSHER TAP			60.00		SWP SSP	1.95		1
	CRYSTAL SPRINGS TAP			60.00		SWP SSP	0.28		1
	DEAN FOODS TAP			60.00		SWP	0.51		1
	DEER CREEK	DRUM		60.00		SWP SSP	6.24		1
	DEL MAR	ATLANTIC #1		60.00		SWP SSP	2.78		1
	DEL MAR	ATLANTIC #2		60.00 60.00		SWP SSP	4.45		1
	DEL MAR	ATLANTIC #1 MONTEREY		60.00	60.00	SWP SSP	1.18 2.53		1
	DEL MONTE	<u> </u>		60.00		SWP SSP	7.92		1
	DEL MONTE DEL MONTE	VIEJO FORT ORD #1		60.00		SWP SSP	6.13		1
	DEL MONTE	FORT ORD #2		60.00		SWP SSP	5.60		1
	DELTA	MTN GATE JCT		60.00		T OTHERS	15.14		1
	DESABLA	CENTERVILLE		60.00		T SSP	5.86		1
	DISTRICT 1001 TAP			60.00		SWP	1.47	7	1
36						TOTAL	36,802.57	7	1,450

	e of Respondent		This F		t Is: n Original		Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		04/16/2019	=	nd of	4
		-	TF	RANS	MISSION LINE	STATISTICS		ļ		
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 to- e use of brackets and extra lines inder of the line. Eport in columns (f) and (g) the second of the line designated; con-	sion lines below the as covered by the de is page. If all voltages if so remission lines for whorting structure reperansmission line has. Minor portions of total pole miles of eversely, show in col	ese volte equired cich plate orted ir as more f a tran each tra lumn (g	by a some than smiss ansmiss of the	in group totals of ansmission systems. State commission strain and the state of the	nly for each verm plant as given. n Account 12 agle pole woo porting structiverent type of control of the cont	oltage. ven in the Unifo 1, Nonutility Pro d or steel; (2) H ure, indicate the onstruction need the pole miles is the cost of wh	orm System of operty. I-frame wood, or mileage of each not be disting of line on structich is reported.	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	miles of line on leased or partly of to such structures are included DESIGNATIO	ed in the expenses			the line designa	ted.				I See Will I
Line No.	DESIGNATION	SIN .			VOLTAGE (KV (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 (a)	To (b)			Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated	On Structures of Another Line	Circuits
1	DISTRICT 1500 TAP	(0)			60.00	, ,	00 SWP SSP	(†)	(g)	(h)
	DIXON	VACA #1			60.00		00 T SSP SWP	18.3		1
	DIXON	VACA #2			60.00		00 SWP SSP	26.7		1
	DRUM	GRASS VALLEY-\	NEIMA	.R	60.00		00 SWP SSP	31.1	7	1
5	DRUM	SPAULDING			60.00	60.	00 SWP SSP	9.3	6	1
6	DU PONT TAP				60.00	60.	00 SWP	0.5	2	1
7	EAST DUBLIN (BART) TAP				60.00	60.	00 SWP	0.0	4	1
8	EEL RIVER TAP				60.00	60.	00 T SSP SWP	2.3	1	1
9	ELK	GUALALA			60.00	60.	00 SWP SSP	29.0	1	1
10	ELK CREEK TAP				60.00		00 SWP SSP	20.4	4	1
11	ENCINAL TAP				60.00		00 SWP SSP	1.4	3	1
12	ESSEX JCT	ARCATA-FAIRHA	VEN		60.00		00 T SSP	16.0	8	1
13	ESSEX JCT	ORICK			60.00		00 SWP SSP	31.2		1
14	EUREKA	STA A			60.00	60.	00 SWP	0.2	2	1
15	EVERGREEN	ALMADEN			60.00	60.	00 SWP	4.9	6	1
16	EVERGREEN	MABURY			60.00		00 SWP	5.4		1
17	FAIRHAVEN	HUMBOLDT			60.00	60.	00 SWP SSP	15.5	6	1
18	FAIRHAVEN #1				60.00		00 SWP	0.4	1	1
19	FAIRHAVEN POWER CO				60.00		00 SWP SSP	0.5	5	1
	FITCH MTN #1 TAP				60.00		00 SWP	0.8	7	1
	FITCH MTN #2 TAP				60.00		00 SWP	0.0		1
	FORKS OF THE BUTTE TAP				60.00		00 SWP	0.2		1
	FORT BRAGG	ELK			60.00		00 SWP SSP	24.0		1
	FORT ROSS	GUALALA			60.00		00 SWP SSP	29.7		1
	FORT SEWARD TAP				60.00		00 SWP SSP	7.7		1
	FRENCH MEADOWS	MIDDLE FORK			60.00		00 SWP SSP	13.1		1
	FRESH EXPRESS TAP				60.00		00 SWP	0.5		1
	FRUITLAND TAP	NAME DE COR			60.00		00 SWP SSP	4.2		1
	FULTON	WINDSOR			60.00		00 SWP SSP	6.5		1
	FULTON	CALISTOGA			60.00		00 SWP SSP	64.6		1 1
	FULTON	HOPLAND			60.00		00 SWP SSP	41.0		1
	FULTON FULTON	MOLINO-COTATI			60.00 60.00		00 SWP SSP 00 SWP SSP	0.3		1
	GARBERVILLE	MOLINO-COTATI			60.00		00 SWP SSP	39.9		
	GARCIA TAP	LATTONVILLE			60.00		00 SWP SSP	3.0		1
36							TOTAL	36,802.5	7	1,450

	e of Respondent			Report X An	ls: Original		Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2018/0	
PAC	IFIC GAS AND ELECTRIC CC	MPANY	(2)	⊟a R	Resubmission		04/16/2019		nd of 2018/0	
			T	RANSI	MISSION LINE	STATISTICS		•		
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor pole	eport information concerning tracels or greater. Report transmission lines include all linestation costs and expenses on the eport data by individual lines for exclude from this page any transcribed dicate whether the type of supply underground construction If a e use of brackets and extra linestate inder of the line. The eport in columns (f) and (g) the eted for the line designated; cormiles of line on leased or partly ect to such structures are included.	esion lines below the es covered by the d his page. In all voltages if so resimission lines for whoorting structure reput ransmission line has. Minor portions of total pole miles of enversely, show in covoured structures in	ese voli efinition equired aich pla orted in as more f a tran each tran lumn (g n colun	tages in n of tran of tran of tran of tran of tran column e than consmission columnsmission (g) the ponn (g).	n group totals on smission systematate commission state included in (e) is: (1) since type of support line of a differsion line. Show ole miles of line In a footnote, e	nly for each verm plant as girn. n. Account 12 agle pole wood porting structurerent type of constructurerent type in column (f) a on structurerexplain the base	oltage. yen in the Uniform I, Nonutility Production steel; (2) Hare, indicate the construction needs the pole miles of the cost of who	opertyframe wood, or mileage of eard not be distinuous of line on structich 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	DESIGNATI	ON			VOLTAGE (KV (Indicate where)	Type of	LENGTH	(Pole miles)	Ī., ,
No.					otner than		1	undergr report ci	(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	Circuits
	(a)	(b)			(c)	(d)	(e)	(f)	(g)	(h)
1	GLENN #1				60.00		00 SWP SSP	33.3	7	1
2	GLENN #2				60.00		00 SWP SSP	34.69	9	1
3	GLENN #3				60.00		00 SWP SSP	28.5		1
4	GLENN #4				60.00		00 SWP SSP	12.5	4	1
5	GLENN #5				60.00		00 SWP SSP	7.4	1	1
6	GOLD HILL #1				60.00		00 SWP SSP	27.8	5	1
7	GONZALES #1 TAP				60.00		00 SWP	0.2	0	1
8	GONZALES #2 TAP				60.00	60.	00 SWP SSP	0.3	0	1
9	GRANITE ROCK TAP				60.00		00 SWP	2.39	9	1
10	GREEN VALLEY	WATSONVILLE			60.00		00 SWP SSP	4.7	4	1
11	GREENLEAF #2 TAP				60.00		00 SWP	0.63		1
12	GRONEMEYER TAP				60.00		00 SWP	0.8	3	1
13	GUSTINE #1 TAP				60.00		00 SWP SSP	7.5	6	1
14	GUSTINE #2 TAP				60.00	60.	00 SWP	4.4	4	1
15	GWF #4 TAP				60.00	60.	00 T SWP	0.2	5	1
16	HALSEY	PLACER			60.00	60.	00 SWP SSP	4.9	4	1
17	HAMILTON BRANCH	CHESTER			60.00	60.	00 SWP SSP	12.2	7	1
18	HAMMER	COUNTRY CLUB			60.00	60.	00 SWP SSP	8.8	2	1
19	HARRINGTON TAP				60.00	60.	00 SWP	0.5	3	1
20	HARTLEY	CLEARLAKE			60.00	60.	00 SWP SSP	6.6	6	1
21	HAT CREEK #1	PIT #1			60.00	60.	00 T SSP	6.0	8	1
22	HAT CREEK #1	WESTWOOD			60.00	60.	00 SWP SSP	55.8	7	1
23	HEADGATE TAP				60.00	60.	00 SWP SSP	0.9	7	1
24	HEALDSBURG #1 TAP				60.00	60.	00 SWP SSP	0.2	5	1
25	HEALDSBURG #2 TAP				60.00	60.	00 SWP SSP	0.10	6	1
26	HERDLYN	BALFOUR			60.00	60.	00 SWP SSP	20.5	0	1
27	HILLSDALE JCT	HALF MOON BAY	,		60.00	60.	00 SWP SSP	6.8	2	1
28	HUMBOLDT	EUREKA			60.00	60.	00 SWP SSP	4.7	0	1
29	HUMBOLDT	MAPLE CREEK			60.00	60.	00 SWP SSP	14.13	3	1
30	HUMBOLDT #1				60.00	60.	00 T SSP SWP	11.0	5	1
31	HUMBOLDT BAY	EUREKA			60.00	60.	00 SWP SSP	5.6	1	1
32	HUMBOLDT BAY	HUMBOLDT #1			60.00	60.	00 SWP SSP	8.3	4	1
33	HUMBOLDT BAY	HUMBOLDT #2			60.00	60.	00 SWP SSP	6.4	5	1
34	HUMBOLDT BAY	RIO DELL JCT			60.00	60.	00 SWP SSP	18.4	0	1
35	IGNACIO	STAFFORD			60.00		SWP SSP	6.1	3	1
36							TOTAL	36,802.5	7	1,450

	e of Respondent			Repor X Ar	t Is: n Original		D (1)	ate of Report Mo, Da, Yr)		ear/Period of Re and of 2018/	
PAC	IFIC GAS AND ELECTRIC CO	DMPANY	(2)	ΠA	Resubmission		0	4/16/2019	5	and of2018/0	
			Т	RANS	MISSION LINE	STATISTICS	3		,		
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor pole i	eport information concerning trolls or greater. Report transmis- ansmission lines include all lineation costs and expenses on teport data by individual lines for colude from this page any transdicate whether the type of supunderground construction If a eruse of brackets and extra lineatinder of the line. Export in columns (f) and (g) the ted 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 d 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 its are included in mn (e) is: (1) singular one type of supplies of line. Show pole miles of line in a footnote, e	only for each em plant as goon. In Account 12 agle pole woo porting structure erent type of the constructure explain the bases	voli 21, od o cor f) thes	tage. Nonutility Proor steel; (2) He, indicate the enstruction 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 the for another line.	ot report) tower; ruction e which is Report
Line	DESIGNAT	ION			VOLTAGE (KV (Indicate where	<u>/</u>)		Type of	LENGTI	H (Pole miles)	T
No.					otner than			1	underg	H (Pole miles) e case of round lines ircuit miles)	Number Of
		_			60 cycle, 3 pha	•		Supporting	On Structure	On Structures	Circuits
	From (a)	To (b)			Operating (c)	Designed	t	Structure	of Line Designated	Line	
		` '			` '	(d)		(e)	(f)	(g)	(h)
\vdash	IGNACIO	BOLINAS #1			60.00			SWP SSP	15.0		1
\vdash	IGNACIO IGNACIO	ALTO-SAUSALIT	\ 41		60.00 60.00			SWP SSP T SSP SWP	17.5		1
\vdash	IGNACIO	ALTO-SAUSALITO			60.00			SWP SSP	17.8		1
	IGNACIO	BOLINAS #2	J #Z		60.00			SWP SSP	28.2		1
\vdash	INDUSTRIAL TAP	BOLINAS #2			60.00			SWP	0.9		1
	IONE TAP				60.00			SWP SSP	4.0		1
	IUKA TAP				60.00			SWP	0.4		1
\vdash	JANES CREEK TAP				60.00			SWP	1.7		1
	JEFFERSON	HILLSDALE JCT			60.00			T SSP SWP	14.7		1
-		LAS PULGAS			60.00			SWP SSP	6.0		1
	JEFFERSON	STANFORD			60.00			SWP SSP	7.6		1
\vdash	JEFFERSON	STANFORD			60.00			N/A	1.5		1
		LAS PULGAS			60.00			N/A	0.4		1
\vdash	JEFFERSON #1	LAGT OLOAG			60.00			T SWP	9.0		1
\vdash	JENNINGS TAP				60.00			SWP	0.4		1
\vdash	JOLON TAP				60.00			SWP SSP	15.8		1
	KASSON	CARBONA			60.00			SWP SSP	7.3		1
\vdash	KASSON	BANTA #1			60.00			SWP	1.0		1
	KASSON	LOUISE			60.00			SWP SSP	8.7		1
	KASSON #1	200.02			60.00			SWP SSP	0.1		1
	KESWICK	CASCADE			60.00			SWP SSP	9.3		1
	KESWICK	TRINITY			60.00			SWP SSP	30.4		1
	KILARC	CEDAR CREEK			60.00	60	0.00	SWP SSP	13.3	33	1
	KILARC	DESCHUTES			60.00			SWP SSP	27.2		1
	KILARC	VOLTA TIE			60.00		0.00		1.9		1
	KING CITY	COBURN #1			60.00	60	0.00	SWP SSP	21.9	91	1
28	KING CITY	COBURN #2			60.00	60	0.00	SWP SSP	15.7	79	1
29	KONOCTI	MIDDLETOWN			60.00			SWP SSP	19.8	37	1
30	KONOCTI	EAGLE ROCK			60.00	60	0.00	SWP SSP	9.6	66	1
31	LAGUNA TAP				60.00	60	0.00	SWP SSP	1.6	68	1
32	LAGUNITAS TAP				60.00	60	00.0	SWP	0.0	60	1
33	LAKEVILLE	PETALUMA C			60.00	60	00.0	SWP SSP	5.3	36	1
34	LAKEVILLE #1				60.00	60	00.0	SWP SSP	11.1	16	1
35	LAKEVILLE #2				60.00	60).00	T SSP SWP	21.6	62	1
36								TOTAL	36,802.5	57	1,450

	IFIC GAS AND ELECTRIC CO	DMPANY	ı ` '	i Original Resubmission	1)	Mo, Da, Yr) 4/16/2019		d of2018/	
			TRANS	MISSION 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 trolts or greater. Report transmit ansmission lines include all lineation costs and expenses on the port data by individual lines for colude from this page any transmit dicate whether the type of supunderground construction If a secure of brackets and extra lineate use of brackets and extra lineate of the line. Report in columns (f) and (g) the sted for the line designated; comiles of line on leased or partly extra to such structures are inclusive.	ssion lines below the descovered by the descover	ese voltages efinition of tra- equired by a solution of tra- equired by a solution of the colur as more than of a transmiss each transmiss lumn (g) the procolumn (g).	in group totals of ansmission systems. State commission to are included in the first one type of support on line of a differential signal line. Show pole miles of line in a footnote, e	nly for each voluem plant as given n. n Account 121, agle pole wood oporting structure erent type of control of the on structures texplain the basis	tage. Nonutility Pro or steel; (2) H- e, indicate the enstruction nee the pole miles of the cost of whi	perty. frame wood, or mileage of each of be distingted from the construction of the co	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 No.	DESIGNAT	ION		VOLTAGE (KV (Indicate where other than		Type of	LENGTH (In the undergro	(Pole miles) case of ound lines cuit miles)	Number
	From	То		60 cycle, 3 pha Operating	Designed	Supporting Structure		Cuit miles) On Structures of Another Line	Of Circuits
	(a)	(b)		(c)	(d)	(e)	(1)	(g)	(h)
	LAS POSITAS	VASCO		60.00		SWP SSP	1.50		1
	LAURELES	OTTER		60.00		SWP SSP	15.56		1
	LAYTONVILLE	COVELO		60.00		SWP SSP	16.09		1
	LAYTONVILLE	WILLITS		60.00		SWP SSP	23.14		1
	LEE TAP LIMESTONE TAP	1		60.00 60.00	60.00		5.85 1.73		1
	LIVERMORE	LAS POSITAS		60.00		SWP SSP	3.63		1
	LOCKEFORD	INDUSTRIAL		60.00	60.00		6.03		1
	LOCKEFORD	LODI #2		60.00		SWP SSP	9.41		1
	LOCKEFORD	LODI#3		60.00		SWP SSP	15.42		1
	LOCKEFORD #1	LODI #3		60.00		SWP SSP	12.85		1
	LODI	INDUSTRIAL		60.00		SWP SSP	0.97		1
	LONE STAR TAP	INDOOTTIAL		60.00	60.00		1.18		1
	LOS COCHES TAP			60.00	60.00		1.33		1
	LOUISIANA PACIFIC			60.00		SWP	0.16		1
-	LP FLAKEBOARD TAP			60.00		SWP	0.51		1
-	LYOTH TAP			60.00		SWP	1.34		1
-	MANTECA	LOUISE		60.00		SWP SSP	12.53		1
	MANTECA #1	200.02		60.00		SWP SSP	34.52		1
	MAPLE CREEK	НООРА		60.00		SWP SSP	29.13		1
	MARSH TAP			60.00		SWP	3.97		1
	MARTIN	SNEATH LANE		60.00		T SSP	7.19		1
	MCDONALD TAP			60.00		SWP SSP	5.88		1
-	MENDOCINO	HARTLEY		60.00		SWP SSP	23.17		1
	MENDOCINO	PHILO JCT-HOPL	AND	60.00		SWP SSP	23.55		1
	MENDOCINO	WILLITS		60.00		SWP SSP	14.52		1
-	MENDOCINO	WILLITS-FORT B	RAGG	60.00		SWP SSP	43.77		1
-	MENDOCINO #1			60.00		SWP SSP	7.48		1
29	MENLO TAP			60.00	60.00	SWP	0.36		1
30	MIDDLE FORK #1			60.00	60.00	SWP SSP	9.43		1
31	MIDDLE RIVER TAP			60.00	60.00	SWP SSP	7.02		1
32	MILLBRAE	SNEATH LANE	- 	60.00	60.00	T SSP SWP	6.49		1
33	MONTA VISTA	BURNS		60.00		SWP SSP	18.06		1
34	MONTA VISTA	LOS ALTOS		60.00		SWP SSP	7.13		1
35	MONTA VISTA	LOS GATOS		60.00	60.00	SWP SSP	10.88		1
36						TOTAL	36,802.57		1,450

	e of Respondent		This F		t Is: n Original		Date (Mo. I	of Report Da, Yr)		ear/Period of Rep and of 2018/0	I
PAC	IFIC GAS AND ELECTRIC COI	MPANY	(2)		Resubmission		•	6/2019	Er	nd of 2018/0	
			TI	RANS	MISSION LINE	STATISTICS					
kilovo 2. Tr subst 3. Ro 4. Ex 5. In	eport information concerning tra bits or greater. Report transmiss ansmission lines include all line tation costs and expenses on the eport data by individual lines for colude from this page any transmission for the standard secretariates.	sion lines below the s covered by the do is page. all voltages if so remission lines for whorting structure rep	ese volt efinitior equired nich pla orted ir	by a solur	in group totals of ansmission systems. State commission ts are included in mn (e) is: (1) sir	nly for each wern plant as girn. n Account 12 agle pole woo	oltage ven in 1, Non d or st	e. the Unifornation the unifornation of the uniform t	rm System of Apperty. frame wood, of	Accounts. Do no	tower;
` ′	underground construction If a t				,, ,				•		I
-	e use of brackets and extra lines inder of the line.	s. Minor portions o	t a tran	ismiss	ion line of a diffe	erent type of o	constru	uction nee	a not be disting	guisnea from the	•
	eport in columns (f) and (g) the t	total nole miles of e	ach tra	nemie	sion line Show	in column (f)	the no	ole miles c	of line on struct	tures the cost of	which is
	ted for the line designated; conv										
	miles of line on leased or partly										
respe	ect to such structures are include	ed in the expenses	reporte	ed for	the line designa	ted.					
Line	DESIGNATIO	ON			VOLTAGE (KV (Indicate where	<u>'</u>)		Type of	LENGTH	(Pole miles)	I
No.					other than			,,	undergr	(Pole miles) case of ound lines rcuit miles)	Number
					60 cycle, 3 pha	ise)	Si	upporting	On Structure		Of
	From	То			Operating	Designed	S	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)			(c)	(d)		(e)	(f)	(g)	(h)
1	MONTA VISTA	PERMANENTE			60.00	60.	00 T S	SP SWP	1.19	9	1
2	MONTE RIO	FORT ROSS			60.00	60.	00 SWI	'P SSP	14.30		1
3	MONTE RIO	FULTON			60.00	60.	00 SWI	'P SSP	22.56	6	1
4	MTN GATE JCT	CASCADE			60.00	60.	00 SWI	P OTHERS	6.57	7	1
5	MTN GATE TAP				60.00	60.	00 SWI	'P	0.70		1
6	MTN QUARRIES TAP				60.00		00 SWI		2.63	3	1
7	MULE CREEK TAP				60.00	60.			0.01	1	1
	NARROWS #1 TAP				60.00	60.	00 SWI	P OTHERS	2.65	5	1
					60.00		00 SWI		3.10		1
	NAVY LAB TAP				60.00		00 SWI		0.19		1
	NEW HOGAN TAP				60.00		00 SWI		2.21		1
	NEWARK	DECOTO			60.00			SP SWP	6.28		1
	NEWARK	LIVERMORE			60.00			THERS	19.05		1
	NEWARK	VALLECITOS			60.00			SP SWP	12.39		1
	NEWARK-SIERRA				60.00		00 SWI		0.29	9	1
	NICOLAUS	CATLETT JCT			60.00			SP SWP	20.16	+	1
	NICOLAUS	CATLETT JCT			60.00			SP SWP	18.63	3	1
	NICOLAUS	CATLETT JCT (12	2KV)		60.00	60.	00 T S	SP SWP	18.63	3	1
	NICOLAUS	MARYSVILLE	,		60.00		00 SWI		18.74		1
	NICOLAUS	PLAINFIELD			60.00		_	SP SWP	30.63	3	1
21	NICOLAUS	WILKINS SLOUGI	Н		60.00	60.	00 T S	SP	42.72	2	1
22	OAK PARK TAP				60.00	60.	00 SWI	P SSP	0.87	7	1
23	OILFIELDS	SARGENT CANYO	NC		60.00	60.	00 SWI	'P	2.02	2	1
24	OILFIELDS	SALINAS RIVER			60.00	60.	00 SWI	'P	1.46	6	1
25	ORO FINO TAP				60.00	60.	00 SWI	'P	1.30		1
26	OXBOW TAP				60.00	60.	00 SWI	'P	0.15	5	1
27	PACIFIC ETHANOL TAP				60.00	60.	00 SWI	'P	0.68	3	1
28	PACIFIC LUMBER (SCOTIA)				60.00	60.	00 SWI	P OTHERS	0.52	2	1
29	PACIFIC OROVILLE POWER				60.00	60.	00 SWI	'P	0.78	3	1
30	PALERMO	OROVILLE #1			60.00	60.	00 SWI	'P	6.97	7	1
31	PALERMO	OROVILLE #2			60.00	60.	00 SWI	P SSP	10.13	3	1
32	PARDEE #1 TAP				60.00	60.	00 SWI	'P	4.33	3	1
33	PARDEE #2 TAP				60.00	60.	00 SWI	'P	0.09	9	1
34	PARKS TAP				60.00	60.	00 SWI	'P	0.45	5	1
35	PEACHTON	PEASE			60.00	60.	00 SWI	P SSP	16.34	1	1
36							TC	DTAL	36,802.57	7	1,450
		i.			<u>. </u>					•	

	IFIC GAS AND ELECTRIC CO	MPANY	(2)	Original Resubmission	(N O-	Mo, Da, Yr) 4/16/2019		d of2018/	
1. Re	eport information concerning tra	ınsmission lines, co		MISSION LINE and expenses for		transmission	line having nor	minal voltage of	132
2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re report pole	olts or greater. Report transmissionsmission lines include all line attorn costs and expenses on the port data by individual lines for colude from this page any transmidicate whether the type of support underground construction If a transmission of the line. The port in columns (f) and (g) the field of the line designated; commiles of line on leased or partly extra successions.	es covered by the de is page. I all voltages if so re mission lines for wh orting structure report transmission line has. Minor portions o total pole miles of e versely, show in col owned structures in	equired by a specific plant cosported in column (g) the name column (g).	State commission systems are included in the i	em plant as give n. n Account 121, ngle pole wood o porting structure erent type of cor in column (f) the on structures t explain the basis	Nonutility Pro or steel; (2) He, indicate the enstruction nee	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.	tower; ruction which is Report
Line No.	DESIGNATIO	ON		VOLTAGE (KV (Indicate where other than		Type of	LENGTH (In the undergro	(Pole miles) case of ound lines cuit miles)	Number
	From	To (b)		60 cycle, 3 pha	Designed	Supporting Structure		On Structures of Another Line	Of Circuits
1	(a)	` ,		(c)	(d)	(e)	(f)	(g)	(h)
	PEASE PEASE	HARTER MARYSVILLE-HAI	RTER	60.00 60.00		SWP SSP SWP SSP	15.88 10.29		1
-	PERMANENTE #1 TAP	IVICAL CI O VILLE-I IAI	I LIX	60.00	60.00		0.31		1
	PERMANENTE #2 TAP			60.00		SWP SSP	0.51		1
	PHILO JCT	ELK		60.00		SWP SSP	37.25		1
6	PINE GROVE TAP			60.00	60.00	SWP	2.67		1
7	PIT #1	HAT CREEK #2-B	URNEY	60.00	60.00	SWP SSP	12.96		1
8	PIT #1	MCARTHUR		60.00		SWP SSP	7.30		1
9	PITTSBURG #1 TAP (NO			60.00	60.00		1.15		1
_	PITTSBURG #2 TAP			60.00	60.00		1.19		1
	PLACER	DEL MAR		60.00		SWP SSP	10.81		1
	PLUMAS-SIERRA TAP			60.00	60.00		0.75		1
	PORT COSTA BRICK TAP	MENDOONIO		60.00		SWP SSP	1.90		1
	POTTER VALLEY	MENDOCINO		60.00		SWP SSP	10.94 13.16		1
	POTTER VALLEY RADUM	WILLITS LIVERMORE		60.00 60.00		SWP SSP SWP SSP	4.66		1
	RADUM	VALLECITOS		60.00		T SSP	10.62		1
	RED BANK TAP	VALLECTIOS		60.00		SWP SSP	0.68		1
-	RIO DELL JCT	BRIDGEVILLE		60.00		SWP SSP	21.25		1
	RIO DELL TAP			60.00		SWP SSP	5.36		1
	ROBERTSON TAP			60.00		SWP SSP	0.82		1
22	ROLLINS TAP			60.00	60.00	SWP SSP	0.73		1
23	ROUGH & READY TAP			60.00	60.00	SWP SSP	0.95		1
24	SALADO	CROW CREEK SV	W STA	60.00	60.00	SWP SSP	3.77		1
	SALADO	NEWMAN #2		60.00		SWP SSP	21.56		1
	SALINAS	FORT ORD #1		60.00		T SSP	10.22		1
-	SALINAS	FIRESTONE #1		60.00		SWP SSP	6.18		1
-	SALINAS	FIRESTONE #2		60.00		SWP SSP	17.21		1
-	SALINAS	LAUDELES		60.00		SWP SSP	5.81		1
	SALINAS	LAURELES		60.00		SWP SSP	27.46 10.12		1
	SALINAS SALMON CREEK TAP	FORT ORD #2		60.00 60.00		T SSP SWP SWP SSP	10.12		1
	SAN ANDREAS (CCSF) TAP			60.00		SWP	0.39		1
	SAN ARDO TAP			60.00		SWP SSP	0.34		1
-	SAN BRUNO TAP			60.00	60.00		1.13		1
36						TOTAL	36,802.57		1,450

	e of Respondent		This F (1)		: Is: 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	=	nd of	
			TI	RANS	MISSION LINE	STATISTICS	3		+		
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor	eport information concerning tra- bits or greater. Report transmis- ransmission 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 supply underground construction If a tell 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 the secovered by the desis page. all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in columns of the second pole miles of eversely, show in columns of the second pole miles of eversely, show in columns of the second pole miles of eversely, show in columns of the second pole miles of eversely, show in columns of the second pole miles of eversely, show in columns of the second pole miles of eversely.	est of linese volte efinition equired pich pla orted in as more f a tran each tran lumn (g	by a some columns of the columns of	nd expenses for in group totals of ansmission systems. State commission to a recommission to a recommission (e) is: (1) singular one type of supplied in the sign of the sign	year. List early for each em plant as on the plant as on the pole work porting structured in column (for each structure)	ach voligive 21, od o ture cor	tage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee the pole miles of the cost of whi	perty. frame wood, of mileage of ead not be distinct 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.	tower; uction which is Report
	ect to such structures are includ	ed in the expenses			the line designa	ted.					
No.					VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha			Type of Supporting	(In the undergi report ci	l (Pole miles) c case of round lines rcuit miles)	Number Of
	From	То			Operating	Designed	1	Structure	On Structure		Circuits
	(a)	(b)			(c)	(d)		(e)	of Line Designated (f)	Line (g)	(h)
1	SAN MATEO	BAIR			60.00		0.00	T SSP	13.9		1
	SAN MATEO	HILLSDALE JCT			60.00			SWP SSP	6.8		1
3	SAN RAMON	RADUM			60.00	60	0.00	SWP	7.0	6	1
4	SEBASTIANI TAP				60.00	60	0.00	SWP	0.0	1	1
5	SENTER #1 TAP				60.00	60	0.00	SWP	0.2	3	1
6	SEQUOIA TAP				60.00	60	0.00	SWP	0.4	0	1
7	SIERRA PAC IND (QUINCY)				60.00	60	00.0	SWP	0.1	7	1
8	SIERRA PINES LIMITED				60.00	60	0.00	SWP	0.4	0	1
9	SIMPSON-KORBEL TAP				60.00	60	0.00	SWP	0.3	9	1
10	SLAC TAP				60.00	60	0.00	SWP	1.4	1	1
11	SMARTVILLE	CAMP FAR WEST	-		60.00	60	0.00	SWP SSP	17.8	1	1
12	SMARTVILLE	CAMP FAR WEST	(12KV	/)	60.00	60	0.00	SWP SSP	7.1	5	1
13	SMARTVILLE	MARYSVILLE			60.00	60	00.0	SWP SSP	20.1	1	1
14	SMARTVILLE	NICOLAUS #1			60.00	60	0.00	SWP SSP	29.6	0	1
15	SMARTVILLE	NICOLAUS #2			60.00	60	00.0	SWP SSP	30.1	6	1
16	SMARTVILLE TAP				60.00	60	00.0	SWP	0.0	9	1
17	SNEATH LANE	HALF MOON BAY	,		60.00	60	0.00	SWP SSP	15.4	1	1
18	SNEATH LANE	PACIFICA			60.00	60	00.0	SWP SSP	3.2	6	1
19	SOLEDAD #1				60.00	60	00.0	SWP SSP	15.5	0	1
20	SOLEDAD #2				60.00	60	00.0	SWP SSP	18.8	6	1
21	SOLEDAD #3				60.00	60	00.0	SWP SSP	1.6	3	1
22	SOLEDAD #4				60.00	60	00.0	SWP SSP	6.0	8	1
23	SPAULDING	SUMMIT			60.00			T SSP	19.6	5	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
	STANDARD #1 & #2 (12KV)				60.00		0.00		4.1		1
	STANISLAUS RECOVERY				60.00			SWP	0.1		1
	STAUFFER TAP	NEMARK			60.00			SWP SSP	0.5		1
	STOCKTON	NEWARK			60.00			T SSP SWP	14.5		1
	STOCKTON A	WEBER #1			60.00 60.00			SWP SSP SWP	13.2 9.8		1
	STOCKTON A	WEBER #2			60.00			SWP SSP	9.8		1
	STOCKTON A #1	WEBER #3			60.00			T SSP SWP	5.5		1
36								TOTAL	36,802.5	7	1,450
	<u> </u>	<u> </u>						I	<u> </u>	1	

1. Report kilovolts of 2. Transr substation 3. Report 4. Exclude 5. Indicator (4) und by the use remainde 6. Report reported ff pole miles respect to 1. SUN 2. SUN 3. SUN 4. SUN 5. SUN 6. TAE 8. TEX 9. TOO 10. TRA 11. TRI 12. TRI 13. TUL 14. TUL 14. TUL	ort information concerning tra or greater. Report transmiss smission lines include all line on costs and expenses on the ort data by individual lines for orde from this page any transmate whether the type of support of brackets and extra lines er of the line. Ort in columns (f) and (g) the formation of the line designated; converse of line on leased or partly of to such structures are included DESIGNATION From (a) UMIDEN WIRE PRODUCTS UNOL TAP OTTER HOME UTTER HOME SW STA UTTER HOME SW STA	nsmission lines, cost of linsion lines below these volts covered by the definition is page. all voltages if so required mission lines for which plan orting structure reported in transmission line has more s. Minor portions of a transtotal pole miles of each transversely, show in column (gowned structures in columed in the expenses reported	ages in group total of transmission by a State comment costs are included to column (e) is: (e) than one type of smission line of a smission line of a smission line. So that is the pole miles of the line described for the line described for the line described (Indicate to other than 60 cycle, Operatin (c)	es for y tals on system system ission ided in 1) sing f supper a differ show of line ote, exignate (KV) where 1 3 phase 1 60.00 60.00 60.00	pear. List each ally for each voltant as given. Account 121, gle pole wood coorting structure rent type of cortin column (f) the on structures to each. Designed (d) 60.00	Nonutility Properties, indicate the estruction need the cost of white of such occur. Type of Supporting Structure (e)	line having nor rm System of A perty. frame wood, or mileage of eac d not be disting of line on struct ch is reported f pancy and state LENGTH (In the undergr report circ On Structure of Line Designated (f)	r steel poles; (3) th type of constructions the cost of for another line. e whether exper (Pole miles) case of bound lines cuit miles) On Structures of Another Line	132 t report tower; uction which is Report
kilovolts of 2. Transr substation 3. Report 4. Exclude 5. Indicator (4) und by the usuremainde 6. Reported final pole miles respect to the substation of the	or greater. Report transmission smission lines include all line on costs and expenses on the order to the form this page any transmate whether the type of supported from this page any transmate whether the type of supported from this page any transmate whether the type of supported from this page any transmate whether the type of supported from the set of brackets and extra lines for the line. In the line designated; converse of line on leased or partly to such structures are included from (a) IMIDEN WIRE PRODUCTS INOL TAP JITTER HOME JITTER HOME SW STA	nsmission lines, cost of linsion lines below these volts covered by the definition is page. all voltages if so required mission lines for which plan orting structure reported in ransmission line has mores. Minor portions of a transtotal pole miles of each transversely, show in column (gowned structures in columed in the expenses reported in the expenses reported by the column of the column of the expenses reported by the column of the expense	es, and expense ages in group tot of transmission by a State community column (e) is: (e) than one type of smission line of a s	es for y tals on system nission ided in 1) sing f suppa differ Show of line ote, exignate (KV) where 1 3 phase 1 9 60.00 60.00 60.00	year. List each haly for each volt m plant as given. A Account 121, gle pole wood coorting structure rent type of cordin column (f) the on structures to explain the basis ed. Designed (d) 60.00	Nonutility Properties, indicate the estruction need the cost of white of such occur. Type of Supporting Structure (e)	perty. frame wood, or mileage of each of his reported framcy and state LENGTH (In the undergree report circ of Line Designated (f)	r steel poles; (3) th type of constructions the cost of for another line. e whether exper (Pole miles) case of bound lines cuit miles) On Structures of Another Line	tower; uction which is Report uses with
kilovolts of 2. Transr substatior 3. Report 4. Exclude 5. Indicator (4) und by the use remainde 6. Report reported f pole miles respect to 1. Sulfa	or greater. Report transmission smission lines include all line on costs and expenses on the order to the form this page any transmate whether the type of supported from this page any transmate whether the type of supported from this page any transmate whether the type of supported from this page any transmate whether the type of supported from the set of brackets and extra lines for the line. In the line designated; converse of line on leased or partly to such structures are included from (a) IMIDEN WIRE PRODUCTS INOL TAP JITTER HOME JITTER HOME SW STA	sion lines below these volts covered by the definition is page. all voltages if so required mission lines for which platorting structure reported in ransmission line has mores. Minor portions of a transtotal pole miles of each traversely, show in column (gowned structures in columed in the expenses reported in the expenses reported by the structure of the support	ages in group total of transmission by a State comment costs are included to column (e) is: (e) than one type of smission line of a smission line of a smission line. So that is the pole miles of the line described for the line described for the line described (Indicate to other than 60 cycle, Operatin (c)	tals on system system is sion ided in 1) sing f supper a differ show of line ote, existing a phase of the context of the conte	nly for each volter plant as given. n. Account 121, gle pole wood coorting structure rent type of corrin column (f) the on structures to each of the basis ed. Designed (d) 60.00	Nonutility Properties, indicate the estruction need the cost of white of such occur. Type of Supporting Structure (e)	perty. frame wood, or mileage of each of his reported framcy and state LENGTH (In the undergree report circ of Line Designated (f)	r steel poles; (3) th type of constructions the cost of for another line. e whether exper (Pole miles) case of bound lines cuit miles) On Structures of Another Line	tower; uction which is Report uses with
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1 SUM 2 SUM 3 SUM 4 SUM 5 SUM 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	DESIGNATIO From (a) IMIDEN WIRE PRODUCTS INOL TAP ITTER HOME JTTER HOME SW STA	ON To (b) SUTTER HOME SW STALOCKEFORD-LODI STAGG	VOLTAGI (Indicate other than 60 cycle, Operatin	E (KV) where 3 phase 60.00 60.00	se) Designed (d) 60.00	Type of Supporting Structure (e)	LENGTH (In the undergroup report circ On Structure of Line Designated (f)	(Pole miles) case of und lines cuit miles) On Structures of Another Line	Number Of Circuits
1 SUM 2 SUM 3 SUM 4 SUM 5 SUM 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	From (a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	To (b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	VOLTAGI (Indicate vother than 60 cycle, Operatin (c)	E (KV) where 3 phase 19 60.00 60.00	se) Designed (d) 60.00	Supporting Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Of Circuits
1 SUN 2 SUN 3 SUN 4 SUN 5 SUN 6 TAE 7 TEF 8 TEX 9 TOX 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	From (a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	To (b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	other than 60 cycle, Operatin (c)	60.00 60.00 60.00	Designed (d) 60.00	Supporting Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Of Circuits
1 SUN 2 SUN 3 SUN 4 SUN 5 SUN 6 TAE 7 TEF 8 TEX 9 TOX 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	From (a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	To (b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	other than 60 cycle, Operatin (c)	60.00 60.00 60.00	Designed (d) 60.00	Supporting Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Of Circuits
1 SUN 2 SUN 3 SUN 4 SUN 5 SUN 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	(a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	(b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	other than 60 cycle, Operatin (c)	60.00 60.00 60.00	Designed (d) 60.00	Supporting Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Of Circuits
2 SUN 3 SUT 4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	(a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	(b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	Operatin (c)	60.00 60.00 60.00	Designed (d) 60.00	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line	Circuits
2 SUN 3 SUT 4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	(a) JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	(b) SUTTER HOME SW STA LOCKEFORD-LODI STAGG	(c)	60.00 60.00 60.00	(d) 60.00	(e)	of Line Designated (f)	Line	
2 SUN 3 SUT 4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	JMIDEN WIRE PRODUCTS JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	SUTTER HOME SW STA LOCKEFORD-LODI STAGG	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	60.00 60.00	60.00	` '	(f)		(h)
2 SUN 3 SUT 4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	JNOL TAP JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	LOCKEFORD-LODI STAGG	Λ.	60.00 60.00		SWP		(g)	(11)
3 SUT 4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	JTTER HOME JTTER HOME SW STA JTTER HOME SW STA	LOCKEFORD-LODI STAGG	Λ	60.00	60.00		0.19		1
4 SUT 5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	JTTER HOME SW STA JTTER HOME SW STA	LOCKEFORD-LODI STAGG				SWP OTHERS	0.08		1
5 SUT 6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	JTTER HOME SW STA	STAGG		~~ ~~	60.00		0.03		1
6 TAE 7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL				60.00		SWP SSP	29.74		1
7 TEF 8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	BLE MTN	PEACHTON		60.00		SWP SSP	17.13		1
8 TEX 9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL				60.00		SWP SSP	14.84		1
9 TOO 10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	RMINOUS TAP			60.00	60.00		3.01		1
10 TRA 11 TRI 12 TRI 13 TUL 14 TUL	XACO TAP			60.00		SWP SSP	0.72		1
11 TRI 12 TRI 13 TUL 14 TUL	OCALOMA TAP			60.00		SWP OTHERS	1.03		1
12 TRI 13 TUL 14 TUL	RAVIS TAP			60.00		SWP SSP	2.88		1
13 TUL 14 TUL	RINIDAD TAP			60.00	60.00		1.34		1
14 TUL		MAPLE CREEK		60.00		T SSP	55.45		1
		NAPA #1		60.00		T SSP SWP	9.72		1
15 UL I		NAPA #2		60.00		SWP SSP	3.93		1
40111811	TRA POWER TAP			60.00	60.00		1.17		1
	NON CHEMICAL TAP			60.00	60.00		1.04		1
	RICH TAP			60.00	60.00		0.21 1.52		1
18 US	S WINDPOWER TAP	PLAINFIELD		60.00 60.00		SWP SSP	29.83		- 1
	LLEY SPRINGS	CALAVERAS CEMENT		60.00		SWP SSP	7.91		
	LLEY SPRINGS	MARTELL #1		60.00		SWP SSP	12.75		- '
	LLEY SPRINGS	CLAY		60.00		SWP SSP	17.30		1
	LLEY SPRINGS #1	OLAT		60.00		SWP SSP	27.27		'
	LLEY SPRINGS #2			60.00		SWP SSP	25.65		1
25 VAS		HERDLYN		60.00		SWP OTHERS	10.97		1
	CTOR TAP			60.00	60.00		0.06		1
27 VIE		MONTEREY		60.00		SWP SSP	2.28		1
28 VOI	DLTA	DESCHUTES		60.00	60.00	SWP SSP	20.86		1
29 VOI	DLTA	SOUTH		60.00	60.00	SWP SSP	4.86		1
30 WA	ADHAM TAP			60.00	60.00	SWP	1.68		1
31 WA	ASHOE TAP			60.00	60.00	SWP SSP	1.04		1
32 WA	ATERSHED TAP			60.00	60.00	SWP SSP	0.28		1
l	ATSONVILLE	SALINAS		60.00		SWP SSP	28.39		1
34 WE	EBER	FRENCH CAMP #1		60.00	60.00	SWP SSP	6.07		1
35 WE	ERER	FRENCH CAMP #2		60.00	60.00	T SSP SWP	10.89		1
	LDLIN								
36	LUCIO					TOTAL	36,802.57		1,450

PACIFIC COMPANY 2		e of Respondent		This Report	rt Is: n Original]	Date of Report Mo, Da, Yr)		ar/Period of Re	
1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 billiowits or greater. Report transmission lines having to mission with the second data by individual lines occreated by the definition of transmission in substance and expenses on this page. 3. Report data by individual lines for all voltages as for required by a State commission. 4. Exclude from this page any transmission lines for which is a page any transmission lines for which is greater than by the definition of transmission. 5. Indicate whether the type of supporting structure reported in notium (e.g. is. (1) single-by-wood or steel; (2) H-frame wood, or steel poles; (3) tower of all underground construction in a transmission lines for which per which is constructed in the advantage of the pole of supporting structure, include the mission of construction by the use of brackets and exist lines. Minor potitions of a transmission line of a different type of construction and the supporting structure, include the mission of construction and the supporting structure, included in the construction of the support of the	PAC	IFIC GAS AND ELECTRIC CO	MPANY		-			En	d of	_
A sport of the Piene designatest, conversely, show in clause in color of the control of the cont			-	TRANS	SMISSION LINE	STATISTICS				
5. Indicate whether the type of supporting structure reported in column (e) is. (1) single pole wood or steet, (2) H-frame wood, or steet poles, (3) tower, or (4) underground construction in transmission line has more than one byte of supporting structure, indicate the mellesge of each type remainded of the line. 6. Report in columns (f) and (g) the total pole miles of each transmission line of a different type of construction need not be distinguished from the remainded of the line. 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (g) the pole miles of line on structures the cost of which is respected for the ine designated. 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (g) the pole miles of line on structures the cost of which is respected to such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 6. Page of the such structures are included in the expenses reported for the line designated. 7. Page of the such structures are included in the expenses reported for the line designated. 7. Page of the such structures are included in the expenses reported for the line designated. 8. Page of the such structures are included in the expenses reported for the line designated. 9. Page of the such structures are included in the expenses reported for the such structures the control of the such structures are included in the such structur	kilovo 2. Tr subst 3. Re	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 iis page. · all voltages if so re	ese voltages efinition of tr equired by a	in group totals of ansmission system State commission	nly for each vo em plant as given.	Itage. en in the Unifor	rm System of A	-	
or (4) underground construction if a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction end not be distinguished from the remainder of the line. 6. Report in column (f) and (g) the total pole miles of lene of a futhernative of the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g), the pole miles of line on structures are cost of which is reported for the line designated. Line DESIGNATION VOLTAGE (KV) From To Qoperating Operating From To Qoperating Operating Supporting Su									tll: (2)	\.
by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line. 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated. DESIGNATION										
Cross Common Co	` ′	•			,, ,		-	•	,,	
Page	rema	inder of the line.								
Designation										
Line DESIGNATION										
Line No. DESIGNATION VIOLAGE (RV) (Indicate where other than the content that the c							3 01 30011 0000	paricy and stat	e whether expe	iioco witiii
No.			•	·	o o					
No.										
No. Solid Street Spring Supporting Supporting (a) Color	Line	DESIGNATION	NC		VOLTAGE (K)	<u>/)</u>	Type of	LENGTH	(Pole miles)	Nivershau
From (a)	No.				other than		1	undergro	ound lines	1
(a) (b) (c) (d) (d) (e) Designated Line (h) (h) (l) WEBER MORMON JCT 60.00 (60.00 SWP SSP) 17.67 1 1 1 1 2 WEIMAR HALSEY 60.00 60.00 SWP SSP 17.67 1 1 3 WEIMAR #1			1			•	T	On Structure		4 1
WEBER MORMON JCT 60.00 60.00 SWP SSP 17.67 1								of Line Designated	of Another Line	
WEIMAR #1		` ,				• • •	` '	(f)	(g)	(h)
3 WEIMAR #1										1
4 WEST POINT VALLEY SPRINGS 60.00 60.00 SWP SSP 21.66 1 5 WEST SAC COM TOWERS 60.00 TSSP 0.02 1 7 WILLOW PASS CONTRA COSTA 60.00 60.00 TSWP 7.97 1 8 WIND FARMS 60.00 60.00 TSWP 7.97 1 10 WILLOW PASS CONTRA COSTA 60.00 60.00 TSWP 3.75 1 11 WIND FARMS 60.00 60.00 SWP 3.75 1 12 WIND FARMS 60.00 60.00 SWP 3.75 1 13 WINTU TAP 60.00 60.00 SWP 1.86 1 11 WOHLER TAP 60.00 60.00 SWP 1.86 1 13 YUBA CITY COGEN TAP 60.00 60.00 SWP 0.53 1 14 ZOND WIND TAP 60.00 60.00 SWP 1.98 1 16 NA 7#1 (UNDERGROUND IDLE) NA 0.35 1 16 NA 0.35 1 17 NA 0.35 1 18 Summary of Lines 7 20 Iisted individually above 7 21 Towers & Poles 60.00 50.00 SWP 1.544.00 1 22 COMER TAP 60.00 60.00 SWP 1.544.00 1 23 Other Undground 70.00 1.544.00 1 24 70.00 SWP 1.544.00 1 25 6 60.00 SWP 1.544.00 1 26 70.00 50.00 SWP 1.544.00 1 27 70.00 1.544.00 1 28 Other Undground 70.00 86.00 SWP 3.00 S			HALSEY							1
S WEST SAC COM TOWERS 60.00 T SSP 0.02 1	_		VALLEY CODING	3						
6 WESTINGHOUSE TAP 7 WILLOW PASS CONTRA COSTA 60.00 60.00 TSWP 7.97 1 WINDSOR 1 WINDSOR 1 FITCH MOUNTAIN 60.00 60.00 SWP SSP 1 122 1 10 WINTU TAP 60.00 60.00 SWP SSP 1 1.86 1 1 WOHLER TAP 60.00 60.00 SWP 0.53 1 TOWN WAR 0.35 1 TOWN WAR 0.			VALLET SPRINGS	5		00.00				1
7 WILLOW PASS CONTRA COSTA 60.00 60.00 T SSP SWP 10.82 1 8 WIND FARMS 60.00 60.00 SWP 3.75 1 9 WINDSOR FITCH MOUNTAIN 60.00 60.00 SWP 5.75 1 10 WINTU TAP 60.00 60.00 SWP 1.86 1 11 WOHLER TAP 60.00 60.00 SWP 1.44 1 12 WOODBRIDGE TAP 60.00 60.00 SWP 0.53 1 13 YUBA CITY COGEN TAP 60.00 60.00 SWP 0.80 1 14 ZOND WIND TAP 60.00 60.00 SWP 1.19 1 15 A						60.00				1
8 WIND FARMS			CONTRA COSTA							1
9 WINDSOR FITCH MOUNTAIN 60.00 60.00 SWP SSP 21.24 1 10 WINTU TAP 60.00 60.00 SWP 1.86 1 11 WOHLER TAP 60.00 60.00 SWP 1.86 1 12 WOODBRIDGE TAP 60.00 60.00 SWP 0.53 1 13 YUBA CITY COGEN TAP 60.00 60.00 SWP 0.80 1 14 ZOND WIND TAP 60.00 60.00 SWP 1.19 1 15 A Y#1 (UNDERGROUND IDLE) N/A 0.35 1 16 N/A 0.35 1 17 N/A 0.35 1 18 Summary of Lines 50.00 1.328.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00 5.335.00			00111111000171							1
11 WOHLER TAP			FITCH MOUNTAIN	١	60.00			21.24		1
12 WOODBRIDGE TAP	10	WINTU TAP			60.00	60.00	SWP	1.86		1
13 YUBA CITY COGEN TAP	11	WOHLER TAP			60.00	60.00	SWP	1.44		1
14 ZOND WIND TAP	12	WOODBRIDGE TAP			60.00	60.00	SWP	0.53		1
15 A Y#1 (UNDERGROUND IDLE) N/A 0.35 1 16	13	YUBA CITY COGEN TAP						0.80		1
16 17						60.00	1			1
17		A	Y #1 (UNDERGRO	DUND IDLE			N/A	0.35		1
18 19 Summary of Lines										
19 Summary of Lines 20 listed individually above 21 Towers & Poles 22 230.00 5,335.00 23 115.00 6,114.00 24 77.00 1,544.00 25 6 60.00 3,905.00 26 27 70.00 15.00 27 70.00 86.00 28 Other Undground 29 Transmission Lines 30 115.00 84.00 31 70.00 32 60.00 5.00 33 70.00 34 Transmission Roads 35										
20 listed individually above		Summary of Lines								
21 Towers & Poles 500.00 1,328.00		•								
22 230.00 5,335.00 23 115.00 6,114.00 24 70.00 1,544.00 25 60.00 3,905.00 26 27 28 28 Other Undground 29 Transmission Lines 230.00 86.00 30 115.00 84.00 31 70.00 31 32 60.00 5.00 33 7ransmission Roads 34 Transmission Roads		•			500.00			1,328.00		
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27 28 Other Undground 29 Transmission Lines 230.00 30 115.00 31 70.00 32 60.00 33 34 Transmission Roads 35					60.00			3,905.00		
28 Other Undground 230.00 86.00 30 115.00 84.00 31 70.00 5.00 32 60.00 5.00 33 77 77 34 Transmission Roads 77 77										
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30					220.00			96.00		
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Transmission Roads 34 Transmission Roads										
		Transmission Roads								
36 TOTAL 36,802.57 1,450	35									
36 TOTAL 36,802.57 1,450										
36 TOTAL 36,802.57 1,450										
36 TOTAL 36,802.57 1,450										
36 TOTAL 36,802.57 1,450										
	36						TOTAL	36,802.57		1,450

Name of Respond PACIFIC GAS AN		· OMPANY	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
	ID ELECTRIC C	OWI ANT	` '	ubmission	04/16/2019			
7 Do not report th	a aama tranami	ingian line atructure t		LINE STATISTICS (aa ana lin	no. Decignate in a featne	to if
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 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 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 proping sion line other than a see operation of, furnitient in the line, namel accounts affected.	perty is lea a leased lin sh a succine of co-ow Specify w	ne. Designate in a footnote the same voltage, report ased from another compane, or portion thereof, for not statement explaining there, basis of sharing whether 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		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i) 2300 - AAC - BUND	(j)	(k)	(I)	(m)	(n)	(0)	(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 2300 - AAC - BUND								20
795 - ACSR - SING								22
1113 - AAC - SING								23
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			This Report Is:		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 (,		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	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 proping sion line other than a see operation of, furnity dent in the line, name accounts affected.	ort lines of perty is lea a leased lir sh a succir e of co-ow Specify w	e. 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	97	EXPEN	SES, EXCEPT DEP	RECIATIO	ON 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)	
1431 - AAC - SING 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								10
954 - ACSS - SING								11
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								22
954 - ACSS - SING								23
954 - ACSS - SING 954 - ACSS - SING								24
1113 - ACSS - SING								25 26
954 - ACSR - SING								27
795 - ACSR - SING								28
954 - ACSR - SING								29
643.7 - SINGLE 95								30
643.7 - SINGLE 11								31
643.7 - SINGLE 95								32
1113 - AAC - SING								33
2300 - AAC - BUND								34
795 - 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 Responder		COMPANIV	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/F End of	Period of Report 2018/Q4	
FACIFIC GAS AN	D ELECTRIC C	OWFAINT	` ` _	ubmission	04/16/2019		Liid Oi		
				LINE STATISTICS (,				
you do not include pole miles of the piles. Designate any to give name of lesso which the responde arrangement and gexpenses of the Linother 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 associated compatransmission line ify whether lesson	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 coluondent is not the sole ar. For any transmis erates or shares in the ownership by respondent eaccounted for, and a name of Lessee, day 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 ate and terms of lea	port lines operty is le 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 compartion thereof, for nent explaining to sof sharing ssor, co-owner,	the ny, the
Size of		E (Include in Columr and clearing right-of-	3,	EXPEN	NSES, EXCEPT DE	EPRECIAT	TION AND	ΓAXES	
Conductor		 -		Oneration	Maintanana	Dan	4-	Tatal	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 954 - ACSR - SING	(j)	(k)	(I)	(m)	(n)	(0)	<u>'</u>	(p)	1
954 - ACSR - SING 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									10
1113 - AAC - SING									11
643.7 - SINGLE 50									12
1250 KCMIL -									13
1250 KCMIL - 2300 - AAC - SING									14
2300 - AAC - SING									15
1113 - AAC - SING				+					17
3500 KCMIL -									18
1113 - ACSS - SIN									19
1113 - ACSS - SIN									20
1113 - AAC - SING									21
795 - ACSR - SING									22
795 - ACSR - SING									23
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									33
1113 - AAC - SING 1113 - AAC - SING									34
1113 - AAC - SING									
	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		OMPANY	This Report Is:		Date of Repor (Mo, Da, Yr)	t	Year/Period of Report End of 2018/Q	
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 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 volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 transmiserates or shares in the ownership by responde accounted for, and	line structures supp mn (g) e owner. If such pro sion line other than he operation of, furn dent in the line, nam d accounts affected.	perty is le a leased l ish a succ ne of co-ov Specify v	ine. Designate in a foot of the same voltage, represented from another compline, or portion thereof, foinct statement explaining wher, basis of sharing whether lessor, co-owned rent for year, and how	ort the pany, or ig the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	ISES, EXCEPT DEF	PRECIATI	ION AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rent	s Total	- .
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(o)	Expenses (p)	Line No.
795 - ACSR - SING	U ,	` '	`,'	(***)	V*/		Vi-7	1
1113 - AAC - BUND								2
1113 - AAC - BUND								3
2500 KCMIL - CU								4
2500 KCMIL - CU								5
954 - AAC - SINGL 1113 - ACSS - SIN								6
1431 - ACSS - SIN								8
1431 - AAC - BUND								9
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 - 1113 - ACSS - SIN								21
795 - ACSS - 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								34
1113 - AAC - SING								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:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFAIT	```	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 volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 proping sion line other than a see operation of, furnity dent in the line, name accounts affected.	perty is lea a leased lin sh a succine of co-ow Specify w	ne. Designate in a footnote the same voltage, report ased from another compane, or portion thereof, for not statement explaining there, basis of sharing whether 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 (n)	(0)	Expenses (p)	Line No.
795 - ACSS - PARA	U)	(K)	(1)	(111)	(11)	(0)	(β)	1
795 - ACSR - 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								16
954 - ACSS - SING								17
1113 - AAC - SING								18
1113 - AAC - SING								19
1113 - AAC - SING 1431 - AAC - SING								20
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

Name of Responder PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Original		Date of Repo (Mo, Da, Yr)	rt	Year/P End of	eriod of Report 2018/Q4	
			_ ` `	ubmission	04/16/2019				
			twice. Report Low	LINE STATISTICS (I higher voltage line				
pole miles of the pi 8. Designate any t give name of lesso which the responde arrangement and g expenses of the Lii other party is an as 9. Designate any t 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 if whether lessociated compatransmission line is whether lessociated compatransmissio	in column (f) and the or portion thereof in sof Lease, and amble owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	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.	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 responder accounted for, and name of Lessee, date a cost at end of year.	mn (g) e owner. If such prosition line other than the operation of, furr dent in the line, nar d accounts affected the and terms of lea	operty is le a leased hish a suc me of co-o . Specify	eased from line, or port cinct staten wner, basis whether les	another companion thereof, for nent explaining to of sharing esor, co-owner,	ny, he
	COST OF LIN	E (Include in Colum	n (j) Land,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND T	AXES	
Size of Conductor		and clearing right-of	F-way) Total Cost	Operation	Maintenance	Pont	to T	Total	
and Material (i)	Land (j)	Other Costs (k)	(I)	Operation Expenses (m)	Expenses (n)	Rent (o)		Expenses (p)	Line No.
1113 - AAC - BUND									1
954 - ACSS - BUND									2
2500 KCMIL - CU 1113 - AAC - BUND									3
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									19
795 - ACSR - SING									20
795 - ACSR - SING									21
795 - ACSR - SING									22
795 - ACSR - SING 954 - ACSS - SING									23
954 - ACSS - SING 954 - ACSS - SING									25
954 - ACSS - SING 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 Respond		COMPANY	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/Per End of	iod of Report 2018/Q4	
PACIFIC GAS AN	ND ELECTRIC C	OWPANT	` '	ubmission	04/16/2019		Liid Oi		
				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	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 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 of the pole miles of the or which the respondent op atters as percent of the respondent and 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 a 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	port lines operty is le a leased nish a suc me of co-c d. Specify	eased from an line, or portice conct stateme owner, basis of whether less	nother compar on thereof, for nt explaining to of sharing or, co-owner,	the ny, the
Size of		E (Include in Columr and clearing right-of-	0,	EXPEN	ISES, EXCEPT DE	EPRECIAT	FION AND TA	XES	
Conductor _		 -		Operation	Maintenan		to T	Total	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	'	(p)	
2300 - AAC - SING 1113 - AAC - BUND									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 1113 - AAC - SING									9
795 - ACSR - SING									10
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 2300 - AAC - BUND									32
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 22
	202,011,000	7,507,151,150	0,100,220,009	22,111,041	102,020,271			104,704,21	- 30

Name of Respond PACIFIC GAS AN		COMPANY	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	OWFAIT	```	ubmission	04/16/2019			
				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lesso which the respondarrangement 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 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 proping sion line other than a see operation of, furnity dent in the line, name accounts affected.	ort lines of to perty is leas a 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	Maintenance	Rents	Total	┨.
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses (n)	(0)	Expenses (p)	Line No.
954 - ACSS - SING	U)	(K)	(1)	(111)	(11)	(0)	(β)	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		154,704,21	2 36

Name of Respond		CMDANY	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	OWFAINT	` '	ubmission	04/16/2019			
7.0				LINE STATISTICS (D :	
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 lands and term transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line if y whether less	lines with higher volt in column (f) and the e or portion thereof f ns of Lease, and am ble owner but which to s (details) of such made expenses borne by any.	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 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, dark	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 leas a leased line sh a succine of co-own Specify wh	e. Designate in a footnot he same voltage, report ed from another compar e, or portion thereof, for ct statement explaining er, basis of sharing ether 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 DEF	RECIATIO	N AND TAXES	
Conductor _	Lond	Construction and	Total Cost	Operation	Maintenance	Donto	Total	4
and Material	Land	Other Costs		Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
3000 KCMIL -								1
1250 KCMIL 715.5 - AAC - SIN								2
4/0 - AAC - SINGL								3
+/U - AAC - SINGL								5
715.5 - AAC - SIN								6
4/0 - AAC - SINGL								7
715.5 - AAC - SIN								8
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								25
4/0 - ACSR - SING								26
715.5 - AAC - SIN								27
715.5 - AAC - SIN								28
715.5 - AAC - SIN		1						29
715.5 - AAC - SIN								30
1442 440 000								31
1113 - AAC - SING								32
4/0 - AAC - SINGL		1						33
4/0 - AAC - SINGL 4/0 - AAC - SINGL		1						34
4/U - 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		^MDANV	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	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 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	lines with higher volt in column (f) and the e or portion thereof f ans of Lease, and am able 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 proping sion line other than a see operation of, furnitient in the line, named accounts affected.	ort lines of to perty is leas a leased line sh a succin- e of co-own Specify wh	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, and 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)	(o)	(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
7 15.5 - AAC - SIN 4/0 - AAC - SINGL		+						23
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		^MDANV	This Report Is:		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	UD LLLCTRIC C	OWFAIT	```	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 Is brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line ify whether lesson	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, dark	line structures supporting (g) owner. If such proping sion line other than a see operation of, furnitient in the line, named accounts affected.	ort lines of to perty is leas a leased line sh a succine e of co-own Specify wh	e. Designate in a footnome he same voltage, reported from another compare, or portion thereof, for ct statement explaining ter, basis of sharing either 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	Ⅎ
and Material	Land	Other Costs		Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - ACSR - SI								1
397.5 - AAC - SIN 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 Respond			This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/Po	eriod of Report 2018/Q4	
PACIFIC GAS AN	ND ELECTRIC C	OWFAINT	` ' 	ubmission	04/16/2019		Liid oi		
				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	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 volt. in 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 one is an associated of the column of the column.	age lines. If two of the pole miles of the or which the respondent op atters as percent of the respondent and 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 a name of Lessee, day a cost at end of year.	line structures sup mn (g) e owner. If such pr sion line other thar he operation of, fur dent in the line, nan d accounts affected	port lines operty is leased nish a suc me of co-c l. Specify	of the same eased from a line, or port coinct statem owner, basis whether les	voltage, report another compar ion thereof, for tent explaining to of sharing sor, co-owner, o	the ny, the
Size of		E (Include in Columi and clearing right-of	0,	EXPEN	ISES, EXCEPT DE	PRECIAT	TION AND T	AXES	
Conductor –				Oneration	Maintananaa	Dan	<u>. </u>	Tatal	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 266.8 - AAC - SIN	(j)	(k)	(I)	(m)	(n)	(0)	,	(p)	1
397.5 - ACSR - SI									2
715.5 - AAC - SIN									3
266.8 - AAC - SIN									4
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
-00 1/01411									21
500 KCMIL									22
715.5 - AAC - SIN									23
715.5 - AAC - SIN 715.5 - AAC - SIN									24 25
715.5 - AAC - SIN 715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
715.5 - AAC - PAR									28
4/0 - AAC - SINGL									29
									30
715.5 - AAC 397.5									31
715.5 - AAC 397.5									32
266.8 - AAC - SIN									33
									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
		<u> </u>					L		1

Name of Respond			This Report Is:		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 (
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 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 fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another one 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 least a leased lines of the leased lines a succine of co-owr Specify when the lines of the least at least 10 to	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	Land	Other Costs		Expenses	Expenses	(0)	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
10.5 - 740 - 0114								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 1 - UNKNOWN -								24 25
715.5 - AAC - SIN								26
477 - ACSS - SING								27
4/0 - AAC - SINGL								28
897.5 - AAC - SIN								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 Respond		^MDANV	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 De met mement th		inning light of the control 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 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 f ans of Lease, and am able 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 proping sion line other than a see operation of, furnitient in the line, namel accounts affected.	perty is least a leased lines of a succire of co-own Specify when the succire of	e. Designate in a footnothe same voltage, report sed from another compane, 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 (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 Respond		OMBANY	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/Per	od of Report 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OMPANY	` ' L.	ubmission	04/16/2019		Liid Oi		
7.5				LINE STATISTICS (,				
you do not include pole miles of the p 8. Designate any 1 give name of lesso which the responderrangement 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 details) of such m expenses borne by any. e leased to another ee is an associated	age lines. If two of the pole miles of the for which the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines and or more transmission other line(s) in columnation of 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 sup mn (g) e owner. If such pr ssion line other thar he operation of, fur dent in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucure of co-co.	eased from an line, or portio cinct statemen owner, basis o whether lesso	other compar n thereof, for nt explaining t f sharing or, co-owner, o	the ny, the
Size of		E (Include in Colum	•	EXPEN	NSES, EXCEPT DE	EPRECIAT	TION AND TA	XES	<u> </u>
Conductor —			3,		14		. 1		
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 3000 KCMIL - CU	(j)	(k)	(I)	(m)	(n)	(0)	'	(p)	1
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 715.5 - AAC - SIN									11
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
4/0 - AAC - SINGL									19
715.5 - AAC - SIN									20
									21
715.5 - AAC - SIN									22
715.5 - AAC - SIN									23
715.5 - AAC - SIN									24
397.5 - AAC - SIN 397.5 - ACSR - SI		 							25 26
397.5 - ACSR - SI 397.5 - AAC - SIN		-							27
477 - 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	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	ID ELECTRIC C	OMFAINT	` '	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 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 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 proping sion line other than a see operation of, furnitient in the line, namel 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, report ased from another compane, or portion thereof, for not statement explaining there, basis of sharing whether lessor, co-owner, rent for year, and how	t the ny, the
Size of		E (Include in Columi and clearing right-of-	3,	EXPEN	SES, EXCEPT DEP	RECIATION	ON AND TAXES	
Conductor		Construction and	Total Cost	Operation	Maintenance	Donto	Total	┨
and Material	Land	Other Costs		Operation Expenses	Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
1113 - AAC - SING 250 - CU - SINGLE								2
954 - ACSS - SINGLE								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								24
4/0 - AAC - SINGL 4/0 - ACSR - SING								25 26
4/0 - ACSR - SING 4/0 - ACSR - SING								26
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	12 36

Name of Respond PACIFIC GAS AN		OMPANY	This Report Is: (1) X An Ori		Date of Report (Mo, Da, Yr)	t	Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFAIT	` `	ubmission	04/16/2019			
7.0				LINE STATISTICS (D : 1 : 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 volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 ownership by responde accounted for, and	line structures supporting (g) owner. If such proping sion line other than a see operation of, furnition the line, namit accounts affected.	perty is lead a leased ling sh a succing e of co-own Specify when	e. Designate in a footnothe same voltage, report sed from another compane, or portion thereof, for not statement explaining ner, basis of sharing hether lessor, co-owner, tent for year, and how	the ny, the
Size of		E (Include in Columi and clearing right-of	3,	EXPEN	SES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor				Onerstien	Maintanana	Danta	Tatal	
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)	
477 - ACSS - SING 477 - ACSS - SING								2
477 - ACSS - SING 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		CADANY	This Report Is:	iginal	Date of Report (Mo, Da, Yr)	t	Year/Period of Re End of 2018	
PACIFIC GAS AN	ND ELECTRIC C	OMPANY	` '	ubmission	04/16/2019		Elia di	
7 Do not roport t	ha aama tranami	acion line atrusture t		LINE STATISTICS (•		line. Designate in a fo	atnoto if
you do not include pole miles of the p 8. Designate any give name of less which the respondarrangement 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 line, and how the associated compa- transmission line cify 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 made 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 op atters as percent of the respondent a company and give company.	or more transmission or other line(s) in coluinondent is not the sole ar. For any transmiserates or shares in the ownership 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 le a leased ish a succ ne of co-o Specify	of the same voltage, reased from another colline, or portion thereocinct statement explainwher, basis of sharing whether lessor, co-ov	eport the ompany, of, for ining the gwner, or
Circ of		E (Include in Columi and clearing right-of	•	EXPEN	ISES, EXCEPT DE	PRECIAT	TION AND TAXES	
Size of Conductor –			• ,				T	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent (o)	Expense	Line No.
715.5 - AAC - SIN	<u> </u>	(1.7)	(.)	(111)	(11)	. ,	(P)	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								8
336.4 - AAC - SIN								9
477 4000 0010								10
477 - ACSS - SING								11
1113 - AAC - SING								12
4/0 - AAC - SINGL 477 - ACSS - SING								13
397.5 - ACSR - SI 715.5 - AAC - SIN								15 16
715.5 - AAC - SIN								17
4/0 - AAC - SINGL								18
477 - ACSS - SING								19
CU								20
795 - ACSS - SING								21
4/0 - AAC - SINGL								22
715.5 - AAC - SIN		+						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								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 7	704,212 36
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,	.,,0,000	,,	,,		1 .51,1	

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Period of I End of 201	Report 18/Q4	
			` ´	ubmission LINE STATISTICS (04/16/2019				
you do not include	Lower voltage I	lines with higher volt	twice. Report Low tage lines. If two o	er voltage Lines and r more transmission	Higher voltage line line structures supp				
 Designate any give name of lesso which the respond arrangement and g 	transmission line or, date and term ent is not the so giving particulars ne, and how the	e or portion thereof ns of Lease, and am ble owner but which s (details) of such m e expenses borne by	for which the respondent of rent for year the respondent operaters as percent of	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	e owner. If such prosition line other than ne operation of, furr dent in the line, name	a leased laish a succeed	line, or portion there cinct statement expl wner, basis of shari	eof, for aining the ng	е
Designate any determined. Spec	transmission line	e leased to another ee is an associated	company.	name of Lessee, da		se, annual	I rent for year, and h	now	
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND TAXES		
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rent (o)	Expen	العود	_ine No.
715.5 - AAC - SIN									1
715.5 - AAC - SIN									2
715.5 - AAC - SIN									3
177 - ACSS - SING 177 - ACSS - SING									5
477 - ACSS - SING									6
177 - ACSS - SING									7
177 - ACSS - SING									8
177 - ACSS - SING									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
177 - ACSS - SING									14
177 - ACSS - SING									15
477 - ACSS - SING									16
177 - ACSS - SING									17
715.5 - AAC - SIN									18
715.5 - AAC - SIN									19
715.5 - AAC - SIN 477 - ACSS - SING									20 21
3/0 - CU - SINGLE									22
477 - ACSS - SING									23
1113 - AAC - SING								-	24
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
177 - ACCR - SING									33
715.5 - AAC - SIN									35
	252,077,539	4.904.151.150	5,156,228,689	22,177,941	132,526,271		154	4,704,212	36
	- , , , - 00	, , , , , , , , , , , , , , , , , , , ,	,,,	,,	- ,,			. , =	

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	OWFAIT	```	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 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 volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 andent is not the sole ar. For any transmisserates or shares in the winership by respond	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 leas a leased line sh a succine of co-own Specify wh	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 _				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)	(o)	(p)	
4/0 - ACSR - SING								1
4/0 - ACSR - SING 715.5 - AAC - SIN								3
715.5 - AAC - SIN 715.5 - AAC - PAR								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								24
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 Responder 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	
17101110 0710 7114			` '	ubmission	04/16/2019				
7. D				LINE STATISTICS (,	1	Una Danie		- :c
you do not include pole miles of the piles. Designate any tigive name of lesso which the responde arrangement and expenses of the Linother party is an as 9. Designate any tighteen determined. Specific poles of the control of the piles of th	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 ens 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, data 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 the and terms of lear	operty is leased a leased nish a successor of co-o. Specify	of the same eased from line, or por cinct stater wher, 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	9, ,	EXPEN	NSES, EXCEPT DE	PRECIAT	TON AND	TAXES	
Conductor				Operation	Maintanana	Daniel	<u>. </u>	Tatal	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent		Total Expenses	Line No.
(i)	(j)	(k)	(I)	(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									20
477 - ACSS - SING									21
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 397.5 - AAC - SIN									28
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			154,704,212	2 36

Name of Respond			This Report Is:		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 (•			
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 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 fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another one 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 winership by respond	line structures suppornn (g) owner. If such propision line other than a se operation of, furnistent 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		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(I)	(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								29
397.5 - ACSR - SI								30
715.5 - AAC - SIN 1113 - AAC - SING								31
1113 - AAC - SING 1113 - AAC - SING								32
715.5 - 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		OMPANY	This Report Is:		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 :	
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 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 fins of Lease, and amoule owner but which the company of such make expenses borne by any. The leased to another one 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 lead a leased lingsh a succir e of co-own Specify when	e. Designate in a footnothe same voltage, report sed from another compane, or portion thereof, for not statement explaining ner, basis of sharing hether 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	RECIATIO	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┥
and Material	Land	Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
397.5 - AAC - SIN 397.5 - AAC - SIN								2
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 715.5 - AAC - SIN								21
7 15.5 - AAC - SIN 4/0 - AAC - SINGL								22
4/0 - AAC - SINGL								24
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								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		OMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/ End o	Period of Report 2018/Q4	
			` <i>'</i>	ubmission LINE STATISTICS (04/16/2019 Continued)				
you do not include	Lower voltage I	ines with higher volt	twice. Report Low age lines. If two o	er voltage Lines and r more transmission	higher voltage line				
8. Designate any figive name of lesson which the responding	transmission line or, date and term ent is not the so	e or portion thereof for sof Lease, and am alle owner but which the	for which the respo ount of rent for yea the respondent ope	other line(s) in colur andent is not the sole ar. For any transmiss erates or shares in the	owner. If such prosion line other than the operation of, furn	a leased nish a suc	line, or po cinct state	rtion thereof, for ment explaining the	
	ne, and how the	expenses borne by		wnership by respond e accounted for, and					or
9. Designate any determined. Speci	transmission line	e leased to another ee is an associated	company.	name of Lessee, da	te and terms of lea	se, annua	al rent for y	ear, and how	
Size of		E (Include in Colum	3,	EXPEN	ISES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor — and Material	Land	Construction and Other Costs (k)	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 3000 KCMIL -	(j)	(K)	(1)	(m)	(n)	(0)	'	(p)	1
745 5 AAC CIN									2
715.5 - AAC - SIN 397.5 - ACSR - SI									3
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
177 - ACSS - SING									10
177 - ACSS - SING									11
CU									12
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 715.5 - AAC - SIN									29 30
1113 - AAC - SIN									31
715.5 - AAC - SING		+							32
715.5 - AAC - SIN									33
10.0 / VAO - OIIV									34
336.4 - ACAR - SI									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	UD ELECTRIC C	OWFAIT	```	ubmission	04/16/2019			
7.0				LINE STATISTICS (,		D :	
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 lesse	lines with higher volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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.	ort lines of perty is lea a leased lir sh a succir e 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	RECIATIO	ON 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)	
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								20
715.5 - AAC - SIN 477 - ACSS - SING								21
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			This Report Is: (1) X An Or	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/F End o	Period of Report f 2018/Q4	
FACILIC GAS AI	VID ELECTRIC C	OWFANT	` '	ubmission	04/16/2019		Lild 0	·	
7.5				LINE STATISTICS	,				.,
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 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 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 leased nish a suc me of co-c d. Specify	eased from line, or pol cinct stated owner, basic whether le	e voltage, report another compan rtion thereof, for ment explaining the s of sharing essor, co-owner, co	the ny, he
Size of		E (Include in Colum and clearing right-of	٠,	EXPE	NSES, EXCEPT DE	EPRECIAT	TION 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.
4/0 - AAC - SINGL		()	(,	()	(/				1
715.5 - AAC - SIN									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 3/0 - AAC - SINGL									15 16
715.5 - AAC - SINGL									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
	050 077 500	4 004 454 450	E 4EC 200 C00	00 477 044	420 500 074			154,704,212	2 00
	252,077,539	4,904,151,150	5,156,228,689	22,177,941	132,526,271			104,704,212	36

·	ne of Respondent CIFIC GAS AND ELECTRIC COMPANY	CNADANIV	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/P End of	Period of Report 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OWPANT	, , <u> </u>	ubmission	04/16/2019		Lila oi		
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 as 9. Designate any determined. Spec	Lower voltage librimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line ify whether lesses	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 for which the respondent operatters as percent of the respondent and 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 responder accounted for, and on name of Lessee, days cost at end of year.	line structures sup mn (g) e owner. If such pro- ssion line other than the operation of, fun dent in the line, nai d accounts affected ate and terms of lea	port lines operty is leased nish a suc me of co-c l. Specify	of the same eased from line, or por cinct staten owner, basis whether les	another compartion thereof, for nent explaining to sof sharing ssor, co-owner, or	the ny, the
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ΓION AND 1	ΓAXES	
Conductor				Operation	Maintanana	D	ıto.	Total	1
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	U)	(11)	(1)	(111)	(11)	(3)		(P)	1
266.8 - AAC - SIN		+							2
4/0 - AAC - SINGL		+							3
4/0 - AAC - SINGL									4
3/0 - AAC - SINGL									5
3/0 - AAC - SINGL									6
2 - ACSR - SINGLE									7
4/0 - AAC - SINGL									8
307.1 - AAC - SIN									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 1113 - AAC - SING									18
1113 - AAC - SING									19
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			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 LLLCTRIC C	OMFANT	```	ubmission	04/16/2019			
7. Da		in the state of th		LINE STATISTICS (,	U	. Designate in a factori	
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 Is brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line ify whether lesson	ines with higher volt. in 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 one 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.	ort lines of to perty is leas a 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	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								19
715.5 - AAC - SIN								20
715.5 - AAC - SIN 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		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	OWFAINT	` ' 	ubmission	04/16/2019			
7.0				LINE STATISTICS (D :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respondarrangement 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 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 proping sion line other than a see operation of, furnitient in the line, named accounts affected.	perty is lead a leased lingsh a succir e of co-own Specify when	e. Designate in a footnothe same voltage, report sed from another compane, or portion thereof, for not statement explaining ner, basis of sharing hether 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	RECIATIO	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material	Land	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 715.5 - AAC - SIN		+						23
715.5 - AAC - SIN 397.5 - AAC - SIN		 						25
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		OMBANIV	This Report Is:	iginal	Date of Repor (Mo, Da, Yr)	t	Year/Period of Re End of 2018/	•
PACIFIC GAS AN	ND ELECTRIC C	COMPANY	(2) A Res	ubmission	04/16/2019		Elia di	
7. Da wat was and the	h	Santana Barandana A		LINE STATISTICS (in . Desired to a fe	-44-15
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 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.	or more transmission or 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	line structures support (g) e owner. If such prosion line other than the operation of, furn dent in the line, named accounts affected.	perty is le a leased ish a succ ne of co-o Specify	ine. Designate in a foof the same voltage, recased from another coline, or portion thereof cinct statement explair wner, basis of sharing whether lessor, co-ow I rent for year, and how	mpany, f, for ning the mer, or
Size of		E (Include in Columr and clearing right-of-	3,	EXPEN	ISES, EXCEPT DEI	PRECIAT	ION AND TAXES	
Conductor –		 -						
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent (o)	Expense	s Line No.
4/0 - AAC - SINGL	U)	(11)	(.)	(111)	(11)	. ,	(Ρ)	1
4/0 - AAC - SINGL								2
4/0 - AAC - SINGL								3
715.5 - AAC - SIN								4
715.5 - AAC - SIN								5
4/0 - 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 1/0 - ACSR - SING								31
715.5 - AAC - SING								32
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		154,7	04,212 36

Name of Respond PACIFIC GAS AN		CNADANIV	This Report Is:	iginal	Date of Repo (Mo, Da, Yr)	ort	Year/P End of	Period of Report 2018/Q4	
PACIFIC GAS AN	ND ELECTRIC C	OWFANT	, , <u> </u>	ubmission	04/16/2019		Liid oi		
7 D				LINE STATISTICS (,		U D i .		- 16
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 librimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line ify whether lesses	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 for which the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines and or more transmission to other line(s) in coluondent is not the sole ar. For any transmis erates or shares in the ownership by response accounted for, and a name of Lessee, days cost at end of year.	line structures sup mn (g) e owner. If such pro- ssion line other than the operation of, fun dent in the line, nai d accounts affected ate and terms of lea	port lines operty is leased nish a suc me of co-c l. Specify	eased from line, or por cinct staten owner, basis whether les	another compartion thereof, for nent explaining to sof sharing ssor, co-owner, or	the ny, the
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ΓION AND 1	ΓAXES	
Conductor _				Ongrette	NA=int=:==::		4-	T-4-1	4
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.
3/0 - CU - SINGLE									1
336.4 - AAC - SIN									2
1 - CU - SINGLE									3
4/0 - AAC - SINGL									4
397.5 - AAC - SIN 336.4 - AAC - SIN									5
2/0 - CU - SINGLE									7
1/0 - ACSR - SING									8
715.5 - AAC - SIN									9
715.5 - AAC - SIN									10
2/0 - CU - SINGLE									11
4/0 - CU - SINGLE									12
715.5 - AAC - SIN									13
477 - ACSS - SING									14
2/0 - CU - SINGLE									15
2/0 - CU - SINGLE									16
477 - ACSS - SING									17
477 - ACSS - SING									18
4/0 - AAC - SINGL									19
4/0 - AAC - SINGL 4/0 - ACAR - SING									20
4/0 - ACAR - SING 4/0 - ACSR - SING									22
4/0 - ACSR - SING 4/0 - AAC - SINGL									23
715.5 - AAC - SIN		+							24
1/0 - ACSR - SING		+							25
3/0 - CU - SINGLE									26
3/0 - CU - SINGLE									27
397.5 - AAC - SIN									28
4/0 - AAC - SINGL									29
4/0 - ALUM - SING									30
1/0 - ACSR - SING									31
2 - ACSR - SINGLE									32
2 - ACSR - SINGLE									33
397.5 - AAC - SIN									34
397.5 - ACSR - SI									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)	t	Year/Period of Report End of 2018/Q4	
FACILIC GAS AN	ID ELECTRIC C	OWFAIT	` '	ubmission	04/16/2019			
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 of 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 volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 succir e of co-ow Specify w	e. Designate in a footnot the same voltage, report sed from another companie, or portion thereof, for not statement explaining ner, basis of sharing hether 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	PRECIATION	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	┨
and Material	Land	Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i) 795 - ACSR - SING	(j)	(k)	(I)	(m)	(n)	(0)	(p)	1
397.5 - ACSR - SING								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
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
1431 - AAC - BUND								16 17
715.5 - AAC - BUND								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								25
4/0 - ACSR - SING								26
2/0 - CU - SINGLE								27
715.5 - AAC - SIN								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 715.5 - AAC - SIN		 						34
713.3 - AAG - SIN								
	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/P End of	eriod of Report 2018/Q4	
17.011 10 07.0711	ib EEEOTTIIO O	70111171111	` '	ubmission	04/16/2019				
7. De not nonent th		inning line of market		LINE STATISTICS (,	1	lina Danim		- :¢
you do not include pole miles of the p 8. Designate any 1 give name of lesso which the responde 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 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	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 at line and 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 procession line other than the operation of, furrodent in the line, nard accounts affected the and terms of lear	operty is leased a leased nish a successor of co-o. Specify	eased from line, or por cinct staten wner, basis whether les	another compantion thereof, for nent explaining to sor, co-owner, or	the ny, he
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DE	PRECIAT	TION AND T	TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintenance	Pont	to	Total	┨
and Material	Land	Other Costs		Operation Expenses	Expenses	Rent		Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)		(p)	
4/0 - CU - SINGLE									1
397.5 - AAC - SIN									2
715.5 - AAC - SIN 715.5 - AAC - SIN									3
715.5 - AAC - SIN									5
2000 KCMIL -									6
1 - CU - SINGLE 2									7
2/0 - CU - SINGLE 2									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									26
715.5 - AAC - SIN									27
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			154,704,212	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	OMFAINT	` '	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 g expenses of the Li other party is an ar- 9. Designate any determined. Spec	Lower voltage Is brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line ify whether lesson	ines with higher volt. in 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 one 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.	ort lines of to perty is leas a 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	Maintenance	Rents	Total	┨
and Material	Land	Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	
6 - CU - SINGLE 2 715.5 - 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 715.5 - AAC - SIN								23
7 15.5 - AAC - SIN 4/0 - ACSR - SING								25
4/0 - ACSR - SING								26
2/0 - CU - SINGLE								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		154,704,21	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Pear/Pe	eriod of Report 2018/Q4	
			` <i>'</i>	ubmission	04/16/2019 (Continued)				
			twice. Report Low	LINE STATISTICS (ver 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 compatransmission line ify whether lesses	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 onder the sole ar. For any transmiserates or shares in the ownership by responder accounted for, and name of Lessee, days cost at end of year.	line structures sup mn (g) e owner. If such pro- ssion line other than he operation of, furn dent in the line, nar d accounts affected ate and terms of lea	operty is let a leased hish a suc- me of co-o . Specify	eased from a line, or port cinct statem owner, basis whether les	another companion thereof, for nent explaining to of sharing esor, co-owner, or	the ny, he
Size of		E (Include in Colum	٠,	EXPE!	NSES, EXCEPT DE	PRECIAT	TION AND T	TAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	ts	Total Expenses	Line
(i)	(j)	(k)	(I)	(m)	(n)	(0)		(p)	No.
715.5 - AAC - SIN									1
715.5 - AAC - SIN									2
715.5 - AAC - SIN 715.5 - AAC - SIN									3
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									20
1/0 - ACSR - SING									21
4/0 - CU - SINGLE									22
4/0 - AAC - SINGL									23
4/0 - AAC - SINGL									24
471 - AAC - SINGL									25
1/0 - CU - SINGLE									26 27
397.5 - AAC - SIN 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			154,704,212	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is:		Date of Repo (Mo, Da, Yr)	rt	Year/Period of End of 20	Report 18/Q4	
			` ´	ubmission	04/16/2019 (Continued)				
7 5 1 111				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 larimary structure transmission line or, date and terment is not the sogiving particulars ne, 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 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.	r voltage Lines and r more transmission other line(s) in colupted ar. For any transmission are transmission of the sole ar. For any transmission are accounted for, and reaccounted for, and reaccounted for are accounted for are accounted for are accounted for and are 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 le a leased hish a succ ne 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 ny, he
Size of		E (Include in Colum and clearing right-of	,	EXPEN	NSES, EXCEPT DE	PRECIAT	TION AND TAXES		
Conductor —	Land rights,								
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent (o)	Exper	ises	Line No.
(i) 715.5 - AAC - SIN	(j)	(k)	(I)	(m)	(n)	(0)	(p)	1
715.5 - AAC - SIN 715.5 - AAC - SIN									2
4/0 - ACSR - SING									3
4/0 - ACSR - SING									4
715.5 - AAC - SIN									5
715.5 - AAC - SIN									6
4/0 - 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		15	54,704,212	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	
			_ ` `	ubmission	04/16/2019				
			twice. Report Low	LINE STATISTICS (ver voltage Lines and r more transmission	d higher voltage line				
8. Designate any sigive name of lessor which the respond arrangement and gexpenses of the Li other party is an asset of the party is an asset of the control of the party is an asset of the control of the party is an asset of the control of the party is an asset of the pa	transmission liner, date and terment is not the sogiving particulars ne, and how the ssociated competransmission linerity whether less	e or portion thereof the soft Lease, and amoble owner but which is (details) of such more expenses borne by any. e leased to another ee is an associated	for which the respondent of rent for year the respondent operatters as percent or the respondent are company and give company.	e 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	e owner. If such pro- sision line other than the operation of, furr dent in the line, nar d accounts affected ate and terms of lea	a leased hish a successed as a succe	line, or por cinct stater wner, basi whether le	rtion thereof, for ment explaining t s of sharing ssor, co-owner, o	he
10. Base the plant	·			cost at end of year.					
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ON AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rent		Total Expenses (p)	Line No.
715.5 - AAC - SIN									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 715.5 - AAC - SIN									8
715.5 - AAC - SIN 715.5 - AAC - SIN		+							10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
7 13.3 - AAC - 31N				+					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									19
1/0 - ACSR - SING									20
1/0 - ACSR - SING									21
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	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	ND LLLCTRIC C	OWFAINT	` '	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 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 lesse	lines with higher volta- in column (f) and the e or portion thereof f ans of Lease, and am- ble owner but which t is (details) of such ma e expenses borne by any. e leased to another of ee is an associated of	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 to perty is leas a leased line sh a succin- e of co-own Specify wh	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, and 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	Land	Other Costs		Expenses	Expenses	(0)	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
2/0 - CU - SINGLE								4
1/0 - ACSR - SING								5
397.5 - AAC - SIN								6
4/0 - AAC - SINGL								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
2 - CU - SINGLE								10
1/0 - ACSR - SING								11
715.5 - AAC - SIN								12
4/0 - 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 4 - CU - SINGLE 3								20
4 - CU - SINGLE 3								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
4/0 - AAC - SINGL								28
4/0 - 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		154,704,21	2 36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is: (1) X An Ori		Date of Repo (Mo, Da, Yr)	rt	Year/Pear/Pe	eriod of Report 2018/Q4	
			` <i>'</i>	ubmission	04/16/2019 (Continued)				
		ission line structure	twice. Report Low		d higher voltage line				
pole miles of the p 8. Designate any t give name of lesso which the respond arrangement and g expenses of the Li other party is an as 9. Designate any t determined. Spec	rimary structure transmission line or, date and terment is not the sogiving particulars ne, and how the associated competransmission line ify whether less	lines with higher volt in column (f) and the e or portion thereof the ins 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 illed for in columns (j	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	mn (g) e owner. If such prossion 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 a line, or port cinct statem wner, basis whether les	another companion thereof, for nent explaining to of sharing esor, co-owner,	ny, he
		E (Include in Colum	٠,	EXPE1	NSES, EXCEPT DE	PRECIAT	ION AND T	AXES	
Size of Conductor and Material	Land rights, Land	and clearing right-of	Total Cost	Operation	Maintenance	Rent	ts	Total	Line
and Material (i)	(j)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(0)		Expenses (p)	No.
715.5 - AAC - SIN 715.5 - AAC - SIN									1 2
715.5 - 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									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
715.5 - AAC - SIN 4/0 - CU - SINGLE		+							28
266.8 - AAC - SINGLE		+							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 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	
			` '	ubmission	04/16/2019				
7 5 1 111				LINE STATISTICS (,				.,
you do not include pole miles of the p 8. Designate any 1 give name of lesso which the responde arrangement and expenses of the Li other party is an as 9. Designate any 1 determined. Speci	Lower voltage larimary structure transmission line or, date and terment is not the sogiving particulars ne, and how the associated competransmission line ify whether less	ission line structure lines with higher volt in column (f) and the or portion thereof the soft Lease, and ample owner but which is (details) of such me expenses borne by any. The leased to another ee is an associated liled for in columns (j	age 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 colu ondent is not the sole ar. For any transmis erates or shares in the wnership by response accounted for, and name of Lessee, date	line structures support (g) e owner. If such prosision line other than the operation of, furrident in the line, nard accounts affected ate and terms of lea	operty is let a leased hish a suc- me of co-o . Specify	of the same eased from line, or por cinct stater wher, basi 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	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ON AND	TAXES	
Conductor		Construction and		Operation	Maintanaraa	D	to T	Total	<u> </u>
and Material	Land	Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Reni (o)		Total Expenses	Line No.
(i) 397.5 - AAC - PAR	(j)	(k)	(1)	(m)	(n)	(0)		(p)	1
397.5 - AAC - PAR 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
									7
4/0 - AAC - SINGL									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 715.5 - AAC - SIN									15 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	36

Name of Respond PACIFIC GAS AN		COMPANY	This Report Is:		Date of Repo (Mo, Da, Yr)	rt	Year/P End of	eriod of Report 2018/Q4	
			`	ubmission	04/16/2019				
			twice. Report Low	LINE STATISTICS (rer voltage Lines and r more transmission	l higher voltage line				
8. Designate any significant properties of the care arrangement and control expenses of the Li other party is an asset of the care arrangement and control expenses of the Li other party is an asset of the care arrangement.	transmission liner, date and terment is not the sogiving particulars ne, and how the sociated comparts.	e or portion thereof of the soft Lease, and amount of the soft Lease, and amount of the soft Lease, and amount of Lease the soft Lease the so	for which the respondent of rent for year the respondent operatters as percent or the respondent ar	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	e owner. If such pro- sion line other than ne operation of, furr dent in the line, nar d accounts affected	a leased hish a suc- me of co-o Specify	line, or por cinct staten wner, basis whether les	tion thereof, for nent explaining t s of sharing ssor, co-owner, o	he
determined. Spec	ify whether less	ee is an associated	company.	cost at end of year.			·		
Size of		E (Include in Colum and clearing right-of	٠,	EXPEN	NSES, EXCEPT DE	PRECIAT	ION AND T	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Reni (o)		Total Expenses (p)	Line No.
397.5 - AAC - SIN									1
4/0 - AAC - SINGL									2
715.5 - AAC - SIN									3
715.5 - AAC - SIN									4
715.5 - AAC - SIN									5
715.5 - AAC - SIN 2/0 - ACSR - SING									7
897.5 - AAC - SIN									8
2 - ACSR - SINGLE									9
715.5 - AAC - SIN									10
1 - CU - SINGLE									11
1/0 - ACSR - SING									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN									14
4/0 - AAC - SINGL									15
715.5 - AAC - SIN									16
1/0 - 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 715.5 - AAC - SIN									26 27
2/0 - CU - SINGLE				+					28
1 - CU - SINGLE 2		+							29
1/0 - AAC - SINGL									30
1/0 - 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			154,704,212	2 36

Name of Respond		OMBANI)	This Report Is:	ginal	Date of Report (Mo, Da, Yr)		ear/Period of Report and of 2018/Q4	
PACIFIC GAS AN	ID ELECTRIC C	OMPANY	(2) A Resi	ubmission	04/16/2019		End of	
7. De met mement th				LINE STATISTICS (,	line	Decimate in a feeting	1- :¢
you do not include pole miles of the page 3. Designate any give name of lessowhich the responderrangement and gexpenses of the Lipother party is an and determined. Spec	Lower voltage li rimary structure transmission line or, date and term lent is not the sol giving particulars ine, and how the ssociated compa transmission line cify whether lesse	nes with higher volt in column (f) and the e or portion thereof the s of Lease, and am e owner but which (details) of such m expenses borne by any. e leased to another ee is an associated	tage lines. If two or the 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.	r more transmission other line(s) in colu ndent is not the sole ar. For any transmiserates or shares in the wnership by respon	line structures supp mn (g) e owner. If such pro sision line other than ne operation of, furn dent in the line, nam d accounts affected.	perty is leased a leased line, ish a succinct ne of co-owner Specify wheth	her lessor, co-owner,	the ny, the
Size of		E (Include in Colum	3,	EXPEN	NSES, EXCEPT DEI	PRECIATION	AND TAXES	
Conductor _	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	-
and Material (i)	(j)	Other Costs (k)	(I)	Expenses	Expenses	(0)	Expenses	Line No.
715.5 - AAC - SIN	U)	(K)	(1)	(m)	(n)	(0)	(p)	1
397.5 - AAC - SIN					+			2
30 - ACSR - SINGL								3
715.5 - AAC - SIN								4
								5
I/0 - CU - SINGLE								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
4/0 - ACSR - SING								9
1/0 - ACSR - SING								10
2 - ACSR - SINGLE								11
1/0 - AAC - SINGL								12
177 - ACSS - SING								13
IOTO KOMILI OLI								14
1250 KCMIL - CU								15
								16
								17
								18
								19
	29,217,173	461,063,372	490,280,545	4 504 070	0.500.074		44 404 44	20
	77,883,619	1,757,640,266	1,835,523,885	1,594,870	9,529,274		11,124,14	
	92,589,376	1,052,639,078	1,145,228,454	6,408,707 7,344,486	38,291,725 43,882,962		44,700,43 51,227,44	
	14,828,234	225.301.498	240,129,732	1,854,741	11,081,991		12,936,73	
	34,646,232	528,067,383	562,713,615	4,690,909	28,027,963		32,718,87	
	,,	,,	,,	.,550,550			52,7 15,07	26
								27
								28
	2,790,742	238,509,403	241,300,145	139,269	839,038		978,30	7 29
	122,163	516,524,425	516,646,588	136,226	820,704		956,93	0 30
								31
		21,150,299	21,150,299	8,733	52,614		61,34	
								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		154,704,21	2 36
	I						<u> </u>	-

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

Schedule Page: 422	Line No.: 1	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 1	Column: e
SSP - Single Ste		SWP - Single Wood Poles; WH - Wood "H" Structures; T - Steel
Towers; UG - Und	Line No.: 2	Column: a
BUNDLE	Lille NO Z	Column. a
Schedule Page: 422	Line No.: 3	Column: a
BUNDLE	Line No.: 5	Olumni. u
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		
Schedule Page: 422	Line No.: 7	Column: a
BUNDLE Schodulo Bogo: 422	line Ne : 0	Columnia
Schedule Page: 422 BUNDLE	Line No.: 8	Column: a
Schedule Page: 422	Line No.: 9	Column: a
BUNDLE	Line No.: 5	Olumni. u
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		
Schedule Page: 422	Line No.: 13	Column: a
BUNDLE	Line No.: 14	Calcimina
Schedule Page: 422 BUNDLE	Line No.: 14	Column: a
Schedule Page: 422	Line No.: 15	Column: a
BUNDLE	Emic No.: 10	Oolumii. u
Schedule Page: 422	Line No.: 16	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 17	Column: a
BUNDLE		
Schedule Page: 422	Line No.: 18	Column: a
BUNDLE	1 to a No. a 40	O. Komana
Schedule Page: 422	Line No.: 19	Column: a
BUNDLE Schedule Page: 422	Line No.: 20	Column: a
BUNDLE	LIIIE NO 20	Column. a
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	l lime N = 0	Onlyman
Schedule Page: 422.1	Line No.: 3	Column: a
FERC FORM NO. 1 (E	D. 12-87)	Page 450.1

Name of Respondent			This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECT	RIC COMPANY		(2) A Resubmission	04/16/2019	2018/Q4
		F	OOTNOTE DATA	•	
Schedule Page: 422.1 BUNDLE	Line No.: 34	Column: a			
Schedule Page: 422.2 IDLE	Line No.: 15	Column: a			
Schedule Page: 422.2 BUNDLE	Line No.: 17	Column: a			
Schedule Page: 422.2 BUNDLE	Line No.: 25	Column: a			
Schedule Page: 422.2 BUNDLE	Line No.: 28	Column: a			
Schedule Page: 422.2 BUNDLE	Line No.: 31	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 1	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 2	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 3	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 8	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 9	Column: a			
Schedule Page: 422.3 BUNDLE	Line No.: 12	Column: a			
Schedule Page: 422.3 BUNDLE Schedule Page: 422.3	Line No.: 18	Column: a			
BUNDLE Schedule Page: 422.3	Line No.: 19	Column: a			
BUNDLE Schedule Page: 422.3	Line No.: 21	Column: a			
IDLE Schedule Page: 422.4	Line No.: 1	Column: a			
BUNDLE Schedule Page: 422.4	Line No.: 2	Column: a			
BUNDLE Schedule Page: 422.4	Line No.: 6	Column: a			
BUNDLE Schedule Page: 422.4	Line No.: 7	Column: a			
BUNDLE Schedule Page: 422.4	Line No.: 8	Column: a			
BUNDLE 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			
Schedule Page: 422.4	Line No.: 14	Column: a			
Schedule Page: 422.4	Line No.: 16	Column: a			
Schedule Page: 422.4	Line No.: 17	Column: a			
FERC FORM NO. 1 (EI	D. 12-87)		Page 450.2		
_ = ===================================	- /		<u> </u>		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECT			(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/16/2019	2018/Q4
TACITIC GAS AND ELECT	NIC COMI ANT		(2) _ A Nesabilission	04/10/2019	2010/Q 4
		F	OOTNOTE DATA		
Schedule Page: 422.4	Line No.: 18	Column: a			
Schedule Page: 422.4	Line No.: 19	Column: a			
BUNDLE					
Schedule Page: 422.5 BUNDLE	Line No.: 1	Column: a			
Schedule Page: 422.5	Line No.: 2	Column: a			
Cabadula Daga: 422 F	Line No.: 4	Columnus			
Schedule Page: 422.5 BUNDLE	Lille No 4	Column: a			
Schedule Page: 422.5	Line No.: 10	Column: a			
BUNDLE Schedule Page: 422.5	Line No.: 26	Column: a			
BUNDLE	Line No 20	Ooranni. a			
Schedule Page: 422.5	Line No.: 28	Column: a			
BUNDLE Schedule Page: 422.5	Line No.: 29	Column: a			
BUNDLE					
Schedule Page: 422.5 BUNDLE	Line No.: 30	Column: a			
Schedule Page: 422.5	Line No.: 31	Column: a			
BUNDLE					
Schedule Page: 422.5 BUNDLE	Line No.: 33	Column: a			
Schedule Page: 422.6	Line No.: 2	Column: a			
BUNDLE	Line No : 2	Columnia			
Schedule Page: 422.6 BUNDLE	Line No.: 3	Column: a			
Schedule Page: 422.6	Line No.: 13	Column: a			
BUNDLE Schedule Page: 422.6	Line No.: 14	Column: a			
BUNDLE	Emerio: 14	ooiaiiii. a			
Schedule Page: 422.6	Line No.: 32	Column: a			
BUNDLE Schedule Page: 422.6	Line No.: 33	Column: a			
BUNDLE					
Schedule Page: 422.6 BUNDLE	Line No.: 34	Column: a			
Schedule Page: 422.7	Line No.: 2	Column: a			
BUNDLE					
Schedule Page: 422.7 BUNDLE	Line No.: 3	Column: a			
Schedule Page: 422.7	Line No.: 4	Column: a			
BUNDLE Schodule Bores 422.7	Line No : 11	Columnia			
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					
Schedule Page: 422.8	Line No.: 31	Column: a			
IDLE Schedule Page: 422.9	Line No.: 2	Column: a			
IDLE					
FERC FORM NO. 1 (ED). 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		
			oomore brint		
Schedule Page: 422.9 IDLE	Line No.: 3	Column: a			
Schedule Page: 422.9	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 BUNDLE	Line No.: 17	Column: a			
Schedule Page: 422.12 BUNDLE	Line No.: 24	Column: a			
Schedule Page: 422.12	Line No.: 25	Column: a			
Schedule Page: 422.13	Line No.: 10	Column: a			
Schedule Page: 422.14	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	Line No.: 2	Column: a			
BUNDLE Schedule Page: 422.18	Line No.: 3	Column: a			
Schedule Page: 422.18	Line No.: 32	Column: a			
IDLE 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
FC	OOTNOTE DATA		

		FC	DOTNOTE DATA
BUNDLE			
Schedule Page: 422.19	Line No.: 35	Column: a	
BUNDLE Schodulo Page 422 20	Line No.: 1	Columnia	
Schedule Page: 422.20 BUNDLE	Line No.: 1	Column: a	
Schedule Page: 422.20	Line No.: 2	Column: a	
BUNDLE	Line No 2	Ooiaiiii. a	
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	
Schedule Page: 422.22	Line No.: 5	Column: a	
IDLE	Line No 5	Column. a	
Schedule Page: 422.22	Line No.: 16	Column: a	
IDLE			
Schedule Page: 422.22	Line No.: 17	Column: a	
IDLE			
Schedule Page: 422.22	Line No.: 27	Column: a	
BUNDLE		<u> </u>	
Schedule Page: 422.23	Line No.: 8	Column: a	
Schedule Page: 422.23	Line No.: 9	Column: a	
IDLE	Line No 5	Ooiaiiii. a	
Schedule Page: 422.23	Line No.: 30	Column: a	
BUNDLE			
Schedule Page: 422.24	Line No.: 17	Column: a	
ALUM			
Schedule Page: 422.24	Line No.: 30	Column: a	
IDLE	Line No.: 10	Column: a	
Schedule Page: 422.25 ALUM	Line No 10	Column. a	
Schedule Page: 422.26	Line No.: 29	Column: a	
IDLE			
Schedule Page: 422.28	Line No.: 9	Column: a	
IDLE			
Schedule Page: 422.29	Line No.: 6	Column: a	
IDLE	/ in a Maria 0	0 - 1	
Schedule Page: 422.29 IDLE	Line No.: 8	Column: a	
Schedule Page: 422.29	Line No.: 15	Column: a	
ALUM		Joidinii. a	
Schedule Page: 422.29	Line No.: 18	Column: a	
ALUM			
Schedule Page: 422.30	Line No.: 5	Column: a	
IDLE			
Schedule Page: 422.30	Line No.: 30	Column: a	
ALUM Sebedule Beggy 422 24	Line No - C	Column	
Schedule Page: 422.31 IDLE	Line No.: 6	Column: a	
Schedule Page: 422.31	Line No.: 10	Column: a	
		Joidinii. a	Page 450 5
FERC FORM NO. 1 (ED.	12-01)		Page 450.5

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		

TDIE		
IDLE Schedule Page: 422.31	Line No.: 17	Column: a
BUNDLE	LINE NO 17	Colullii. a
Schedule Page: 422.31	Line No.: 31	Column: a
BUNDLE	Line No 31	Column. a
Schedule Page: 422.32	Line No.: 1	Column: a
IDLE	2	Coramin a
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		
Schedule Page: 422.36	Line No.: 5	Column: a
IDLE		
Schedule Page: 422.36	Line No.: 27	Column: a
ALUM		
Schedule Page: 422.36	Line No.: 29	Column: a
BUNDLE		
Schedule Page: 422.37	Line No.: 12	Column: a
IDLE		
Schedule Page: 422.37	Line No.: 17	Column: a
IDLE		
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		
Schedule Page: 422.40	Line No.: 23	Column: a
BUNDLE		

Nam	e of Respondent		This Report (1) X An	ls: Original		Date (of Report Da, Yr)	Year/Period o	
PAC	IFIC GAS AND ELECTRIC CO	MPANY I	(1) \(\bullet \) \(\bullet \	Resubmissio	n	04/16		End of 2	2018/Q4
		†F	RANSMISSI	ON LINES A	DDED DURI	NG YEAR	<u> </u>		
1. R	eport below the information	called for concerni	ing Transm	nission lines	added or a	ltered du	ring the year. It	is not necessa	ry to report
	r revisions of lines.								
	rovide separate subheading		_					•	
costs	s of competed construction a		lable for re	-		-			
Line	LINE DES	SIGNATION		Line Length	SUPPO	DRTING S	TRUCTURE Average	CIRCUITS PE	R STRUCTUR
No.	From	То		in Miles	Тур	е	Average Number per Miles	Present	Ultimate
	(a)	(b)		(c)	(d))	(e)	(f)	(g)
1	RECONDUCTORING WORK								
2	OVERHEAD								
3									
4	Semitropic-Midway								
5	Semitropic Sub	Midway Substation		14.20	Various		17.0	0 1	1
6	Job Order #74001000								
7									
	Headgate Tap								
9	Headgate Metering station	Glenn #3		0.90	SWP, LDSP)	21.0	0 1	1
10	Job Order #74000976								
11									
	R2 HELM-KERMAN 70KV								
	T-LINE TP 11/4	TP 9/6		2.00	WP, LDSP		16.0	0 1	1
14	Job Order #74001043								
15									
	Cortina #3								
	Cortina Sub	Wadham Junction		5.50	LDSP, WP,	TSP	17.0	0 1	1
	Job Order #74001094								
19									
	Missouri Flat								
	Gold Hill	Shingle Springs sub)	12.20	Lattice, TSP	1	15.0	0 2	2
	Job Order #74001423								
23									
	ENG~LODI STIG-EIGHT								
	(T-LINE) Lodi Sting	Eight Mile Road		2.30	Various		6.0	0 2	2
	Job Order #74003601								
27									
-	Smartville_ E Nicolaus Inside								
	BAFB Smartville-Nicolaus	9/183		4.10	LDSP, WP,	TSP	18.0	0 1	1
	Job Order #74003265								
31	M M '''								
	Vaca-Vacaville-Cordelia	O a mala li		05.00	TOWER TO	ND.		-	
	Vacaville	Cordelia		25.30	TOWER, TS	<u>۲</u>	5.0	0 2	2
	Job Order #74004611								
35	Mana Manayatta Isaa Birii								
	Vaca-Vacaville-Jameson-Nort								
	Tower 115 kV NERC Project								
	Vaca-Vacaville-Jameson	Vaca Vacavilla Carr	dolia 115	11 70	Towar/TOD		0.0		
	Tower lob Order	Vaca-Vacaville Cord	uella 115	11.70	Tower/TSP		8.0	0 2	2
	Job Order								
41	Sobranta B								
	Sobrante R Sobrante R #1	Sobranto D #2		0.50	Tower		7.0		
43	SUDIAINE K #1	Sobrante R #2		0.50	rower		7.0	0 2	2
44	TOTAL			125.30			163.00	27	27
		I					100.00		

	e of Respondent		This Repor	t Is: n Original		Date (Mo, I	of Report Da, Yr)	Year/Period of	of Report 2018/Q4
PAC	CIFIC GAS AND ELECTRIC CO		(2)	Resubmissio		04/16	/2019	End of 2	.010/Q4
1 D	eport below the information			SION LINES A				io not nococco	n, to report
	r revisions of lines.	called for concer	ning nansi	mssion imes	added of a	illered du	ining the year. I	. IS HOL HECESSA	ry to report
	rovide separate subheading	s for overhead a	nd under- g	round const	ruction and	show ead	ch transmission	line separately.	If actual
costs	s of competed construction a	are not readily av	ailable for re	eporting col	umns (I) to (o), it is p	ermissible to rep	ort in these col	umns the
Line	LINE DES	SIGNATION		Line	SUPPO	ORTING S	TRUCTURE	CIRCUITS PE	R STRUCTUR
No.	From	То		Length in Miles	Тур	е	Average Number per	Present	Ultimate
	(a)	(b)		(c)	(d))	Miles (e)	(f)	(g)
1	Job Order #74004614	(0)		(0)	(4)	<u>'</u>	(0)	(1)	(9)
2									
3	Fulton Junction-Vaca 115kV								
4	NERC Project								
5	Fulton Jct	Vacaville		11.80	Tower		7.0	0 2	2
6	Job Order #74004616								
7									
8	Madison-Vaca 115kV NERC								
	Project								
	Madison	Vacaville		11.80	Tower		7.0	0 2	2
	Job Order #74006767								
12									
	GP Gypsum San								
	J Tap Remo			0.40					
	San Leandro-Oakland JTap	Domtar #2 Sub.		0.10	TSP		1.0	0 2	2
	Job Order #74016660								
17									
	El Dorado-Missouri	02/022		0.50	TOD		2.0	0 0	
	002/020 Job Order #74010782	03/023		0.50	TSP		3.0	0 2	2
21	Job Order #74010762							+	
22								+	
	REMOVALS								
24									
25									
	Big Bend-Clayton Idle								
	074/551	86/643		5.98	lattice tower	•	8.0	0 2	2
	Job Order #74000663								
29									
30	Brighton-Grand Island Idle								
31	Removal								
32	24/189	41/307		16.42	lattice tower	•	7.0	0 2	2
33	Job Order #74010461								
34									
35									
36									
37									
38									
39								1	
40								1	
41								1	
42									
43									
44	TOTAL			125.30			163.0	0 27	27
	TOTAL	1		.20.00			103.0	21	

	Respondent C GAS AND ELECT	RIC COMPANY		An Original		Date of Report (Mo, Da, Yr)		ar/Period of Report d of 2018/Q4	
	J CAO AND ELECT		(2) [TRANSMISSIO	A Resubmission		04/16/2019 R (Continued)			
Trails, ir 3. If des	n column (I) with a sign voltage differ	er, if estimated am ppropriate footnotes s from operating ve	ounts are repo e, and costs o	orted. Include of Underground	costs of Clear Conduit in col	ng Land and Rumn (m).			
indicate	such other charac								
0:	CONDUCT		Voltage		Delea Terrera	LINE CO			Line
Size (h)	Specification (i)	Configuration and Spacing (i)	(Operating) (k)	Land and Land Rights (I)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (0)	Total (p)	No.
()	()	0/		()	· · · · ·		(*)	(F)	1
									2
									3
., .	110	T4.0.5.ET	445		4 770 04	1 1007 710		0.044.054	4
Various	AAC	T1 8.5 FT	115		4,773,94	1 1,267,713		6,041,654	5
									6
									8
4/0	AAC	T1 8.5 FT	60		537,45	344,306		881,760	9
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, , , , ,	10
									11
									12
715.5	AAC	Various	70		528,71	1,431,542		1,960,252	13
									14
									15
7455	AAC	Variana	00		000 04	2 400 470		4 200 204	16
715.5	AAC	Various	60		989,91	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	21
									22
									23
									24
795	ACSS	16.5' twr	230	165,363	143,11	1,906,788		2,215,268	
									26
									27
\/a=i=	Various	Variana	00		4 024 54	7 070 005		0.042.540	28 29
Various	Various	Various	60		1,034,54	978,995		2,013,542	30
									31
									32
Various	Various	A 10 FT	115		505,71	7 221,294		727,011	33
									34
									35
								-	36
									37
	1.000), ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1, 22			38
397	ACSR	Vert10 FT	115		8,657,789	14,925,557		23,583,346	39
	1								40
	+								41
397	ACSR	Vert10 FT	115		1,374,81	1 4,075,738		5,450,549	43
					.,071,01	.,575,750		5,100,040	.5
l				4,327,926	52,265,21	0 62,679,557		119,272,693	44
				, ,-		1 , , , , , ,	<u> </u>	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · ·

TRANSMISSION LINES ADDED DURINS YEAR (Continued)		Respondent		This Re	eport Is: An Original		Date of Report (Mo, Da, Yr)	:	Year/Period of Report End of 2018/Q4	
costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (i) with appropriate footnote, and costs of Underground Conduit in column (ii). 3. If design voltage differs from operating voltage, indicate such tack by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic. VonDQCTORIS Size Specification (ii) Voltage KV (Operating) Land Rights (iii) Land Rights (Rights and Devices Refere Costs (IV) LINE COST Asset Total Refire Costs (IV) Asset Total Refire C	PACIFIC	GAS AND ELECT		(2)	A Resubmissio		04/16/2019		End of	
Trails, in column (i) with appropriate foothode, and costs of Underground Conduit in column (in). 3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic. **Total Voltage Size Specification Configuration and Spacing (ii) (iii)	ocoto Do	vojanato howovo						ighte of Ma	and Boods and	
3. If design voltage differs from operating voltage, indicate such fact by foothote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic. CONDUCTORS Voltage K.V. (Operating) (i)								ignis-oi-vva	iy, and Roads and	
CONDUCTORS					-			ther than 60	cycle, 3 phase,	
Size Specification Configuration Confi	indicate s	uch other charac	cteristic.							
Size Specification		CONDUCT		Voltage				OST		Line
(h) (i) (j) (ii) (iii) (Size	Specification	Configuration	KV	Land and					No.
477 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 478 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 115 85,178 85,178 1 714 AA Vert10 FT 115 724,914 348,679 1,1073,593 1 715 ACSR SS2, DDE 115 724,914 348,679 1,1073,593 1 716 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 717 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 718 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1 711 ACSR SS2, DDE 115 724,914 348,	(h)	(i)		(Cherating) (k)	(l)			(0)	(p)	
477 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 478 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 115 85,178 85,178 1 714 AA Vert10 FT 115 724,914 348,679 1,1073,593 1 715 ACSR SS2, DDE 115 724,914 348,679 1,1073,593 1 716 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 717 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 718 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 719 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 710 ACSR SS2, DDE 115 724,914 348,679 1 711 ACSR SS2, DDE 115 724,914 348,										1
477 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 115 85,178 85,178 85,178 1 714 AA Vert10 FT 115 724,914 348,679 1,073,593 1 715 724,914 348,679 1,073,593 1 717 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 718 85,178 85,178 85,178 85,178 1 719 74,914 348,679 1,073,593 1 719 74,914 348,679 1,073,593 1 720 CU Removal 115 862,385 3,723,048 4,585,413 2 721 722,246 3,222,013 5,844,259 3							_			2
477 ACSS Vert10 FT 115 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 115 85,178 85,178 85,178 1 714 AA Vert10 FT 115 724,914 348,679 1,073,593 1 715 724,914 348,679 1,073,593 1 717 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 718 85,178 85,178 85,178 85,178 1 719 74,914 348,679 1,073,593 1 719 74,914 348,679 1,073,593 1 720 CU Removal 115 862,385 3,723,048 4,585,413 2 721 722,246 3,222,013 5,844,259 3										3
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ACSS Vert10 FT 116 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 116 85,178 85,178 85,178 85,178 85,178 87,174 84 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178				-		, ,,	,, ,,,,,,,,			6
ACSS Vert10 FT 116 22,652 1,433,086 1,455,738 1 714 AA Vert10 FT 116 85,178 85,178 85,178 85,178 85,178 87,174 84 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178 85,178										7
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	477	ACSS	Vert10 FT	115		22,65	1,433,086		1,455,738	10
AA										11 12
714 AA Vert10 FT 115 85,178 85,178 85,178 1 397.5 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 2 2 2 2 3 3,723,048 4,585,413 2 300 CU Removal 115 862,368 3,723,048 4,585,413 2 310 CU Removal 115 2,622,246 3,222,013 5,844,259 3 310 CU Removal 115 2,622,246 3,222,013 5,844,259 3							1			13
397.5 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 2 300 CU Removal 115 862,365 3,723,048 4,585,413 2 300 CU Removal 115 2,622,246 3,222,013 5,844,259 3										14
Name	714	AA	Vert10 FT	115			85,178		85,178	15
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997.5 ACSR SS2, DDE 115 724,914 348,679 1,073,593 1 1										17
C										18
Color	397.5	ACSR	SS2, DDE	115		724,91	4 348,679		1,073,593	19
C										20
2										22
2 3/0 CU Removal 115 862,365 3,723,048 4,585,413 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2										23
2										24
3/0 CU Removal 115 862,365 3,723,048 4,585,413 2 1 1 1 1 1 1 1 2 1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3										25
Color	- 12									26
2	3/0	CU	Removal	115		862,36	5 3,723,048		4,585,413	27 28
3/0 CU Removal 115 2,622,246 3,222,013 5,844,259 3 3/0 CU Removal 115 2,622,246 3,222,013 5 3/0 CU Removal 115 2,622,246 3,222,246 3 3/0 CU Removal 115 2,622,246 3,222,246 3 3/0 CU Removal 115 2,622,246 3 3/0 CU Removal 115 2							+			29
Signature Signature <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>30</td></t<>										30
										31
	3/0	CU	Removal	115		2,622,24	6 3,222,013		5,844,259	32
										33
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4,327,926 52,265,210 62,679,557 119,272,693 4.					4,327,926	52,265,21	0 62,679,557		119,272,693	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
FC	DOTNOTE 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		Column: h
715.5, 3/0, 397	.5, 2/0	
Schedule Page: 424	Line No.: 33	Column: i

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This (1)	Report I X An (s: 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)	A R	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, smn (f).	street Va exc ubstati of eac	railway cept tho ons mu ch subs	ons of the respondent y customer should not ose serving customers ist be shown. station, designating wh	be listed below with energy factories the second mether transmi	ow. for resale, ma ssion or distri	bution and wh	ether
Line						V	OLTAGE (In MV	 /a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	 Tertiary
	(a)			(b)		(c)	(d)	(e)
1	ARCO SUB, Lost Hills			Transmission		230.00	70.00	13.2
2	ATLANTIC SUB, Roseville			Transmission		230.00	60.00	13.2
3	ATLANTIC SUB, Roseville			Transmission		230.00	115.00	13.2
4	BAIR SUB, Redwood City			Transmission		115.00	60.00	13.2
5	BELLOTA SUB, Bellota			Transmission		230.00	115.00	13.2
6	BORDEN SUB, Madera			Transmission		230.00	70.00	13.2
7	BRIDGEVILLE SUB, Bridgeville			Transmission		115.00	60.00	13.2
8	BRIGHTON SUB, Sacramento			Transmission		230.00	115.00	13.2
9	BUTTE SUB, Chico			Transmission		115.00	60.00	13.2
10	CASCADE SUB, Pine Grove			Transmission		115.00	60.00	13.2
11	CHRISTIE SUB, Hercules			Transmission		115.00	60.00	13.2
12	COBURN SUB, King City			Transmission		230.00	60.00	13.2
13	CONTRA COSTA SUBSTATION, Antioch			Transmission		115.00	60.00	13.2
14	CONTRA COSTA SUBSTATION, Antioch			Transmission		230.00	115.00	13.2
15	COOLEY LANDING SUB, Palo Alto			Transmission		115.00	60.00	13.8
16	CORCORAN SUB, Corcoran			Transmission		115.00	70.00	13.2
17	CORTINA SUB, Williams			Transmission		115.00	60.00	13.2
18	CORTINA SUB, Williams			Transmission		230.00	115.00	13.2
19	COTTONWOOD SUB, Cottonwood			Transmission		230.00	60.00	13.2
20	COTTONWOOD SUB, Cottonwood			Transmission		230.00	115.00	13.2
21	DEL MONTE SUB, Monterey			Transmission		115.00	60.00	13.2
22	DIVIDE SUB, Orcutt			Transmission		115.00	70.00	13.2
23	EAGLE ROCK SUB, Geysers			Transmission		115.00	60.00	
24	EAST NICOLAUS SUB, E. Nicolaus			Transmission		115.00	60.00	
25	EASTSHORE SUB, Hayward			Transmission		230.00	115.00	
26	EVERGREEN SUB, San Jose			Transmission		115.00	60.00	13.2
27	FULTON SUB, Fulton			Transmission		115.00	60.00	13.2
28	FULTON SUB, Fulton			Transmission		230.00	115.00	13.2
29	GATES SUB, Huron			Transmission		115.00	70.00	13.2
30	GATES SUB, Huron			Transmission		230.00	115.00	13.2
31	GATES SUB, Huron			Transmission		500.00	230.00	13.2
32	GLENN SUB, Orland			Transmission		230.00	60.00	13.2
33	GOLD HILL SUB, Folsom			Transmission		115.00	60.00	13.2
34	GOLD HILL SUB, Folsom			Transmission		230.00	115.00	13.2
35	GREEN VALLEY SUB, Watsonville			Transmission		115.00	60.00	
	HELM SUB, San Joaquin			Transmission		230.00		13.2
	HENRIETTA SUB, Lamoore			Transmission		230.00		13.2
	HENRIETTA SUB, Lamoore			Transmission		230.00	115.00	2.4
	HERDLYN SUB, Tracy			Transmission		70.00		2.4
	HERNDON SUB, Herndon			Transmission		230.00		13.2

	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	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 excubstation of eac	railway ept tho ons mu h subs	y customer should not ose serving customers ist be shown. station, designating wh	be listed below with energy factories the second mether transmis	w. or resale, m ssion or dist	ribution and wh	ether
Line						,	/OLTAGE (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	, , , , , , , , , , , , , , , , , , , ,			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
8	KERN PP SUB, Bakersfield			Transmission		230.0		13.20
9	, , ,			Transmission		115.0		13.80
10	,			Transmission		230.0		13.20
11	,			Transmission		230.0		13.20
12	,			Transmission		230.0		13.20
	LOCKEFORD SUB, Lockeford			Transmission		230.0		
	LOS BANOS SUB, Los Banos			Transmission		230.0		
	LOS BANOS SUB, Los Banos			Transmission		500.0		13.80
	LOS ESTEROS SUB,			Transmission		230.0		12.00
	MANTECA SUB, Manteca			Transmission		115.0		13.20
	MCCALL SUB, Selma			Transmission		230.0		13.20
	MENDOCINO SUB, Redwood Valley			Transmission		115.0		13.20
	MENDOTA SUB, Mendota			Transmission		115.0	+	
	MERCED SUB, Merced			Transmission		115.0		
	MESA SUB, Nipomo			Transmission		230.0		
	METCALF SUB, San Jose			Transmission		500.0		13.80
	METCALF SUB, San Jose			Transmission		230.0		
	MIDWAY SUB, Buttonwillow			Transmission		230.0		
-	MIDWAY SUB, Buttonwillow			Transmission		500.0		
27	,			Transmission		115.0		
	MONTA VISTA SUB, Cupertino			Transmission		115.0		
	MONTA VISTA SUB, Cupertino			Transmission		230.0		
	MONTA VISTA SUB, Cupertino			Transmission		230.0		
31	,			Transmission		230.0		13.20
	MORRO BAY PP SWYD, Morro Bay			Transmission		230.0		
	MOSS LANDING PP SUB, Moss Landing			Transmission		230.0	-	
	MOSS LANDING PP SUB, Moss Landing			Transmission		500.0		13.80
	NEW KEARNEY SUB, FRESNO			Transmission		230.0		
	NEWARK SUB, Fremont NEWARK SUB, Fremont			Transmission		115.0 230.0		
	ORO LOMA SUB, Dos Palos			Transmission Transmission		115.0		
	PALERMO SUB, Palermo			Transmission		230.0		
	PALERMO SUB, Palermo			Transmission		230.0		
						200.0	110.00	10.20

	e of Respondent		Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 018/Q4	
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		esubmission	04/16/2019		End of 2	10/Q4	
				SUBSTATIONS		•			
2. S 3. S to fu 4. Ir atter	 Report below the information called for concerning substations of the respondent as of the end of the year. Substations which serve only one industrial or street railway customer should not be listed below. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according of functional character, but the number of such substations must be shown. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether trended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in blumn (f). 								
Line							VOLTAGE (In M\	/a)	
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary	
1	(a) PANOCHE SUB, Mendota			(b) Transmission		(c) 230.0	(d) 0 115.00	(e) 13.20	
	PEASE SUB, Tierra Buena			Transmission		115.0		13.20	
	PITTSBURG PP SUB,			Transmission		230.0		13.20	
4	PLACER SUB, Auburn			Transmission		115.0		13.20	
	RAVENSWOOD SUB, Menlo Park			Transmission		230.0		13.20	
	REEDLEY SUB, Reedley			Transmission		115.0		13.20	
	RIO OSO SUB, Rio Oso			Transmission		230.0		13.20	
	ROUND MOUNTAIN SUB, Rd Mtn			Transmission		500.0		13.80	
	SALADO SUB, Patterson			Transmission		115.0		13.20	
	SALINAS SUB, Salinas			Transmission		115.0		13.20	
	SAN FRAN A (POTRERO PP) SUB, San Francis	CO		Transmission		230.0		13.20	
	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		115.0			
	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		230.0			
	SAN LUIS OBISPO SUB, SLO			Transmission		115.0	0 70.00	13.20	
15	SAN MATEO SUB, San Mateo			Transmission		115.0	0 60.00		
	SAN MATEO SUB, San Mateo			Transmission		230.0	0 115.00		
17	SAN RAMON SUB, San Ramon			Transmission		230.0	0 60.00	13.20	
18	SANGER SUB, Fresno			Transmission		115.0	0 70.00	6.60	
19	SCHINDLER SUB, Five Points			Transmission		115.0	0 70.00	13.20	
20	SEMITROPIC SUB, Wasco			Transmission		115.0	0 70.00	13.80	
	SOBRANTE SUB, Orinda			Transmission		230.0	_		
22	SOLEDAD SUB, Soledad			Transmission		115.0	0 60.00		
23	STAGG SUB, Stockton			Transmission		230.0	0 60.00	13.20	
24	TABLE MOUNTAIN SUB, Oroville			Transmission		230.0	0 115.00		
25	TABLE MOUNTAIN SUB, Oroville			Transmission		500.0	0 230.00	13.80	
26	TAFT SUB, Taft			Transmission		115.0	0 70.00	13.20	
27	TEMPLETON SUB, TEMPLETON			Transmission		230.0	0 70.00	13.20	
28	TESLA SUB, Tracy			Transmission		230.0	0 115.00	13.20	
29	TESLA SUB, Tracy			Transmission		500.0	0 230.00	13.20	
30	TRINITY SUB, Weaverville			Transmission		115.0	0 60.00	13.20	
31	TULUCAY SUB, Napa			Transmission		230.0	0 60.00	13.20	
32	VACA DIXON SUB, Vacaville			Transmission		115.0	0 60.00	13.20	
33	VACA DIXON SUB, Vacaville			Transmission		230.0	0 115.00	13.20	
34	VACA DIXON SUB, Vacaville			Transmission		500.0	230.00	13.80	
35	VALLEY SPRINGS SUB, Valley Springs			Transmission		230.0	0 60.00	13.20	
36	WEBER SUB, Stockton			Transmission		230.0	0 60.00	13.20	
37	WHEELER RIDGE SUB, Bakersfield			Transmission		115.0	0 70.00	13.20	
38	WHEELER RIDGE SUB, Bakersfield			Transmission		230.0	70.00	13.20	
39	,			Transmission		230.0	0 115.00	13.20	
40	7th STANDARD SUB, Bakersfield			Distribution		115.0	21.00		
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	e of Respondent		eport Is X An C		Date of Re (Mo, Da, Y	port r)	Year/Period of End of 2	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	_	esubmission	04/16/2019			
<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 i Va exce ubstatio of each	railway ept thos ns mus n subst	customer should not se serving customers st be shown. ation, designating wh	be listed below with energy factories the second mether transmi	ow. or resale, m ssion or dist	ribution and wh	ether
Line						,	VOLTAGE (In M\	/a)
No.	Name and Location of Substation (a)			Character of Sub (b)	station	Primary (c)	Secondary (d)	Tertiary (e)
1	AIRWAYS SUB, Fresno, Ca.			Distribution		115.0	` '	7.20
	ALHAMBRA SUB, Martinez			Distribution		115.0	0 12.00	7.20
3	ALLEGHANY SUB, Alleghany			Distribution		60.0	0 12.00	7.20
	ALMADEN SUB, San Jose			Distribution		60.0	0 12.00	7.20
	ALPAUGH SUB, Tulare			Distribution		115.0	0 12.00	
6	ALTO SUB, Mill Valley			Distribution		60.0	0 12.00	2.40
7	AMES DISTRIBUTION SUB, Mountain View			Distribution		115.0	0 12.00	7.20
8	ANDERSON SUB, Anderson			Distribution		60.0	0 12.00	2.40
9	ANGIOLA SUB, Kings			Distribution		70.0	0 12.00	7.20
10	ANITA SUB, Chico			Distribution		60.0	0 12.00	2.40
11	ANTELOPE SUB, Blackwell Corner			Distribution		70.0	0 12.00	2.40
12	ANTLER SUB, Lakehead			Distribution		60.0	0 12.00	2.40
13	APPLE HILL SUB, Camino			Distribution		115.0	0 12.00	7.20
14	APPLE HILL SUB, Camino			Distribution		115.0	0 21.00	7.20
15	ARBUCKLE SUB, ARBUCKLE			Distribution		60.0	0 12.00	7.20
16	ARCATA SUB, Arcata			Distribution		60.0	0 12.00	2.40
17	ARVIN SUB, Arvin			Distribution		70.0	0 12.00	2.40
18	ASHLAN AVENUE SUB, Fresno			Distribution		230.0	0 12.00	7.20
19	ATASCADERO SUB, Atascadero			Distribution		115.0	0 12.00	7.20
20	ATWATER SUB, Atwater			Distribution		115.0	0 12.00	7.20
21	AUBERRY SUB, Auberry			Distribution		70.0	0 12.00	7.20
22	AVENA SUB, Escalon			Distribution		115.0	0 12.00	
23	AVENAL SUB, Avenal			Distribution		70.0	0 12.00	
24	BAHIA SUB, Benicia			Distribution		230.0	0 12.00	7.20
25	BAIR SUB, Redwood City			Transmission		115.0	0 12.00	7.20
26	BAKERSFIELD SUB, Bakersfield			Distribution		230.0	0 21.00	7.20
27	BANGOR SUB, Bangor			Distribution		60.0	0 12.00	7.20
28	BARTON SUB, Fresno			Distribution		115.0	0 12.00	7.20
29	BASALT SUB, Napa			Distribution		60.0	0 12.00	2.40
30	BAY MEADOWS SUB, San Mateo			Distribution		115.0	0 21.00	7.20
31	BAY MEADOWS SUB, San Mateo			Distribution		115.0	0 12.00	7.20
32	BAYWOOD SUB, Morro Bay			Distribution		70.0	0 12.00	2.40
33	BEAR VALLEY SUB, Bear Valley			Distribution		70.0	0 21.00	7.20
34	BELL SUB, Auburn			Distribution		115.0	0 12.00	7.20
35	BELLE HAVEN SUB, Menlo Park			Distribution		60.0	0 12.00	2.40
	BELLE HAVEN SUB, Menlo Park			Distribution		60.0		2.40
	BELLEVUE SUB, Santa Rosa			Distribution		115.0	0 12.00	7.20
	BELMONT SUB, Belmont			Distribution		115.0		7.20
	BERRENDA A SUB,			Distribution		70.0		2.40
40	BIG BASIN SUB, Santa Cruz			Distribution		60.0	0 12.00	
					•			

	e of Respondent		Report I	s: Original	Date of Re (Mo, Da, Y	port r)	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	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 substation column (b) the functional character inded or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railwag ept the ons mu h subs	y customer should not ose serving customers ist be shown. station, designating wh	be listed below with energy factories the second mether transmi	ow. or resale, m ssion or dist	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	BIG MEADOWS SUB, Greenville			Distribution		60.0	. ,	2.40
	BIOLA SUB, Biola			Distribution		70.0	0 12.00	2.40
3	BLACKWELL SUB, Blackwell Corner			Distribution		70.0	0 12.00	2.40
4	BLUE LAKE SUB, Blue Lake			Distribution		60.0	0 12.00	2.40
5	BOGUE SUB, Yuba City			Distribution		115.0	0 12.00	7.20
6	BOLINAS SUB, Boninas			Distribution		60.0	0 12.00	7.20
7	BONITA SUB, Madera			Distribution		70.0	0 12.00	7.20
8	BORDEN SUB, Madera			Transmission		230.0	0 12.00	7.20
9	BOWLES SUB, Bowles			Distribution		70.0	0 12.00	7.20
10	BRENTWOOD SUB, Brentwood			Distribution		230.0	0 21.00	7.20
11	BRITTON SUB, Sunnyvale			Distribution		115.0	0 12.00	
12	BRUNSWICK SUB, Grass Valley			Distribution		115.0	0 12.00	7.20
13	BUELLTON SUB, Buellton /93427			Distribution		115.0	0 12.00	7.20
14	BUENA VISTA SUB, Salinas			Distribution		60.0	0 12.00	7.20
15	BULLARD SUB, Fresno			Distribution		115.0	0 12.00	7.20
16	BULLARD SUB, Fresno			Distribution		115.0	0 21.00	7.20
17	BURLINGAME SUB, Burlingame			Distribution		115.0	0 21.00	7.20
18	BUTTE SUB, Chico			Transmission		115.0	0 12.00	7.20
19	CABRILLO SUB, LOMPOC			Distribution		115.0	0 12.00	7.20
20	CADET SUB, Maricopa			Distribution		70.0	0 12.00	
-	CAL WATER SUB,			Distribution		115.0		7.20
22	CALAVERAS CEMENT SUB, San Andreas			Distribution		60.0	0 12.00	7.20
23	CALFLAX SUB, Huron			Distribution		70.0	0 12.00	2.40
24	CALIFORNIA AVE SUB, Fresno			Distribution		115.0	0 12.00	7.20
25	CALISTOGA SUB, Calistoga			Distribution		60.0	0 12.00	7.20
26	CALPELLA SUB, Calpella			Distribution		115.0	0 12.00	7.20
27	CAMDEN SUB, Riverdale			Distribution		70.0	0 12.00	2.40
28	CAMP EVERS SUB, Santa Cruz			Distribution		115.0	0 21.00	7.20
29	CAMPHORA SUB, Monterey			Distribution		60.0	0 12.00	7.20
30	CAMPHORA SUB, Monterey			Distribution		60.0	0 4.00	
31	CANAL SUB, Los Banos			Distribution		70.0	0 12.00	7.20
32	CANTUA SUB, Cantua Creek			Distribution		115.0	0 12.00	
33	CAPAY SUB, Orland			Distribution		60.0	0 12.00	2.40
34	CARBONA SUB, Tracy			Distribution		60.0	0 12.00	7.20
35	CARNATION SUB, Bakersfield			Distribution		70.0	0 21.00	7.20
36	CARNERAS SUB, Blackwells Corner			Distribution		70.0	0 12.00	7.20
37	CAROLANDS SUB, Hillsborough			Distribution		60.0	0 4.00	
38	CARQUINEZ SUB, Vallejo			Distribution		115.0	0 12.00	2.40
39	CARUTHERS SUB, Fresno			Distribution		70.0	0 12.00	2.40
40	CASSIDY SUB, Madera			Distribution		70.0	0 12.00	2.40
								1

	e of Respondent		Report X An	ls: Original	Date of Re (Mo, Da, Y	oort ·)	Year/Period of End of 2	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A F	Resubmission	04/16/2019			<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 nctional 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 ubstation of eac	railwa ept th ons mo h subs	y customer should no ose serving customers ust be shown. station, designating wh	t be listed belo s with energy f nether transmi	ow. or resale, ma ssion or dist	ribution and wh	ether
Line						,	/OLTAGE (In M\	/a)
No.	Name and Location of Substation (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	CASTRO VALLEY SUB, Castro Valley			Distribution		230.0	+ ` ´	(-)
2	CASTROVILLE SUB, Castroville			Distribution		115.0	21.00	7.20
3	CATLETT SUB, Pleasant Grove			Distribution		60.0	12.00	
4	CAWELO B SUB, Famosa			Distribution		70.0	0 4.00	
5	CAYETANO SUB, Danville			Distribution		230.0	21.00	7.20
6	CAYUCOS SUB, Cayucos			Distribution		70.0	12.00	7.20
7	CHANNEL SUB, Stockton			Distribution		60.0	12.00	
8	CHARCA SUB, Wasco			Distribution		115.0	12.00	7.20
9	CHEROKEE SUB, Stockton			Distribution		60.0	12.00	7.20
10	CHICO A SUB, Chico			Distribution		60.0	12.00	7.20
11	CHICO B SUB, Chico			Distribution		115.0	12.00	7.20
12	CHOLAME SUB, Cholame/93431			Distribution		70.0	12.00	2.40
13	CHOLAME SUB, Cholame/93431			Distribution		70.0	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	21.00	7.20
17	CLAY SUB, Ione			Distribution		60.0	0 12.00	2.40
18	CLAYTON SUB, Concord			Distribution		115.0	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	12.00	7.20
22	CLOVIS SUB, Clovis			Distribution		115.0	12.00	7.20
23	CLOVIS SUB, Clovis			Distribution		115.0	21.00	7.20
24	COALINGA #1 SUB, Coalinga			Distribution		70.0	12.00	7.20
25	COALINGA #2 SUB, Coalinga			Distribution		70.0	12.00	2.40
26	COARSEGOLD SUB, Coursegold			Distribution		115.0	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	21.00	7.20
31	CONTRA COSTA SUBSTATION, Antioch			Transmission		115.0	21.00	6.60
32	COPPERMINE SUB, Clovis			Distribution		70.0	12.00	2.40
33	COPUS SUB, Bakersfield			Distribution		70.0	12.00	
34	CORCORAN SUB, Corcoran			Transmission		115.0	12.00	7.20
35	CORDELIA SUB, Cordelia			Distribution		115.0	12.00	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	12.00	7.20

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This (1)	Repo	ort Is: An 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)		Resubmission	04/16/2019)		
				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 inded or unattended. At the end of the page, mn (f).	street Va exc ubstati of eac	raily cept ons o	way customer should not those serving customers must be shown. ıbstation, designating wh	be listed below with energy the mether transmi	ow. for resale, ma ission or distri	bution and who	ether
Line						V	OLTAGE (In MV	/a)
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary
1	(a) COTATI SUB, Cotati			(b) Distribution		(c) 60.00	(d) 12.00	(e)
	COTTLE SUB, Oakdale			Distribution		230.00		
3	COTTONWOOD SUB, Cottonwood			Transmission		115.00	12.00	7.2
4	COUNTRY CLUB SUB, Stockton			Distribution		60.00	12.00	
5				Distribution		60.00	4.00	
6	CRESSEY SUB, Merced			Distribution		115.00	21.00	
7	CURTIS SUB, Sonora			Distribution		115.00	18.00	
	CUYAMA SUB, Cuyama			Distribution		70.00	12.00	
	CUYAMA SUB, Cuyama			Distribution		70.00	21.00	7.2
	CYMRIC SUB, McKitrick			Distribution		115.00	12.00	7.2
11				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
17	DEL MONTE SUB, Monterey			Transmission		115.00	21.00	7.2
	DERRICK SUB, Kettleman			Distribution		70.00	12.00	2.4
19	DESCHUTES SUB, Palo Cedro			Distribution		60.00	12.00	7.2
20	DIAMOND SPRINGS SUB, Placerville			Distribution		115.00	12.00	7.2
21	DINUBA SUB, Dinuba			Distribution		70.00	12.00	7.2
22	DIVIDE SUB, Orcutt			Transmission		70.00	12.00	2.4
23	DIVIDE SUB, Orcutt			Transmission		115.00	12.00	7.2
24	DIXON LANDING SUB,			Distribution		115.00	21.00	7.2
25	DIXON SUB, Dixon			Distribution		60.00	12.00	
26	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	
29	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
34	EAST STOCKTON SUB, Stockton			Distribution		60.00	4.00	
35	EDENVALE SUB, San Jose			Distribution		115.00	21.00	7.2
36	EDENVALE SUB, San Jose			Distribution		115.00	12.00	7.2
37	EDES SUB, Oakland			Distribution		115.00	12.00	7.2
38	EEL RIVER SUB, Ferndale			Distribution		60.00	12.00	7.2
39	EIGHT MILE SUB, Stockton			Distribution		230.00	21.00	7.2
40	EL CAPITAN SUB, Snelling			Distribution		115.00	12.00	_

	e of Respondent	This R	eport Is X An O	: riginal	Date of Re (Mo, Da, Y	port r)	Year/Period of 2	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		submission	04/16/2019			
l				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street r Va exce ubstation of each	railway ept thos ns mus n substa	customer should not se serving customers at be shown. ation, designating wh	be listed below with energy factories the second bether 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
	(a)			(b)		(c)	(d)	(e)
	EL CAPITAN SUB, Snelling			Distribution		115.0		
	EL CERRITO G SUB, El Cerrito			Distribution		115.0	_	
	EL NIDO SUB, Merced			Distribution		115.0	_	7.20
	EL PATIO SUB, Campbell			Distribution		115.0		7.20
	EL PECO SUB, Madera			Distribution		70.0		
	ELECTRA SUB,			Distribution		60.0		
	ELK HILLS SUB, Valley Acres			Distribution		70.0		0.40
	ELK SUB, Elk EUREKA A SUB, Eureka			Distribution		60.0	+	2.40 7.20
	EUREKA E SUB, Eureka		-	Distribution Distribution		60.0	_	7.20
	EVERGREEN SUB, San Jose			Transmission		115.0	+	7.20
	FAIRHAVEN SUB, Fairhaven			Distribution		60.0		7.20
	FAIRVIEW SUB, Martinez		-	Distribution		115.0		
	FAIRWAY SUB, Santa Maria			Distribution		115.0		7.20
	FAMOSO SUB, Famosa			Distribution		115.0		
	FELLOWS SUB, Fellows			Distribution		115.0		
	FIGARDEN SUB, Fresno			Distribution		230.0		7.20
	FIREBAUGH SUB, Firebaugh			Distribution		70.0		7.20
	FITCH MOUNTAIN SUB, Healdsburg			Distribution		60.0	0 12.00	7.20
	FLINT SUB, Auburn			Distribution		115.0	0 12.00	7.20
	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
	GALLO SUB, Livingston			Distribution		115.0	0 12.00	
35	GANSNER SUB, Quincy			Distribution		60.0	0 12.00	7.20
	GANSO SUB, Buttonwillow			Distribution		115.0		
	GARBERVILLE SUB, Garberville			Distribution		60.0		7.20
	GATES SUB, Huron			Transmission		230.0		
	GATES SUB, Huron			Transmission		115.0		
40	GEYSERVILLE SUB, Geyserville			Distribution		60.0	0 12.00	2.40

	e of Respondent IFIC GAS AND ELECTRIC COMPANY	This (1)	Χ̈́A	n Original	Date of Re (Mo, Da, Y	r)	Year/Period of End of 20	Report 018/Q4
FAC	IFIC GAS AND ELECTRIC COMPANT	(2)	ПА	Resubmission SUBSTATIONS	04/16/2019)		
2. S 3. S to fu 4. Ir atter	deport 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 aded or unattended. At the end of the page, amn (f).	street Va exc ubstati of eac	railw cept tons r ch su	ations of the respondent way customer should not those serving customers must be shown. bstation, designating wh	be listed below with energy factorine	ow. for resale, ma ssion or distri	bution and who	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	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				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	
12	GREEN VALLEY SUB, Watsonville			Transmission		115.00	21.00	7.2
	GREENBRAE SUB, Larkspur			Distribution		60.00	12.00	7.2
14	GUALALA SUB, Gualala			Distribution		60.00	12.00	2.4
15	GUERNSEY SUB, Hanford			Distribution		70.00	12.00	
16	GUSTINE SUB, Gustine			Distribution		60.00	12.00	7.2
17	HALF MOON BAY SUB, Half Moon Bay			Distribution		60.00	12.00	2.4
18	HAMMER SUB, Stockton			Distribution		60.00	12.00	7.2
19	HAMMONDS SUB, Fresno			Distribution		115.00	12.00	
20	HARDING SUB, Stockton			Distribution		60.00	4.00	
21	HARDWICK SUB, Layton			Distribution		70.00	12.00	7.2
22	HARRIS SUB, Eureka			Distribution		60.00	12.00	7.2
23	HARTER SUB, Yuba City			Distribution		60.00	12.00	7.2
24	HARTLEY SUB, Lakeport			Distribution		60.00	12.00	7.2
25	HATTON SUB, Carmel Valley			Distribution		60.00	12.00	2.4
26	HENRIETTA SUB, Lemoore			Transmission		70.00	12.00	2.4
27	HERDLYN SUB, Tracy			Transmission		60.00	12.00	2.4
28	HICKS SUB, San Jose			Distribution		230.00	21.00	7.2
29	HICKS SUB, San Jose			Distribution		230.00	12.00	7.2
30	HIGGINS SUB, Higgins Corner			Distribution		115.00	12.00	7.2
31	HIGHLANDS SUB, Clear Lake			Distribution		115.00	12.00	7.2
32	HIGHWAY SUB, Petaluma			Distribution		115.00	12.00	7.2
33	HOLLISTER SUB, Hollister			Distribution		115.00	21.00	7.2
34	HOLLISTER SUB, Hollister			Distribution		60.00	21.00	
35	HONCUT SUB, Honcut			Distribution		115.00	12.00	7.2
36	HOPLAND SUB, Hopland			Transmission		60.00	12.00	2.4
37	HORSESHOE SUB, Granite Bay			Distribution		115.00	12.00	7.2
38	HOWLAND ROAD SUB, Manteca			Distribution		115.00	12.00	7.2
39	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.00	13.80	
40	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.00	13.80	

	e of Respondent	This F		t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period of End of 2	f Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)		Resubmission	04/16/2019		End of	<u> </u>
4 5			1	SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwate pt the construction of the constructi	ay customer should not nose serving customers nust be shown. ostation, designating wh	be listed below with energy the 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)
	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.00		7.20
	HUMBOLDT BAY PP SUB, Eureka			Distribution		60.00		
	HUMBOLDT BAY PP SUB, Eureka			Distribution		115.00		0.40
4	HURON SUB, Huron			Distribution		70.00		2.40
	IGNACIO SUB, Ignacio			Transmission		115.00		7.00
6	IMHOFF SUB, Martinez IONE SUB, Ione			Distribution		115.00		7.20
7	·			Distribution		60.00		7.20
8	·			Distribution		60.00		7.20
9				Distribution		70.00		2.40
10	,			Distribution		115.00		7.20
11				Distribution		60.00		7.20
12	JARVIS SUB, Union City JESSUP SUB, Anderson			Distribution		115.00 115.00	1	7.20
				Distribution				
	JOLON SUB, King City			Distribution		60.00		
	KELSO SUB, Tracy KERMAN SUB, Kerman			Distribution		230.00	1	7.00
	KERN OIL SUB, Bakersfield			Distribution		70.00 115.00		7.20
	KERN PP DIST SUB. Bakersfield			Distribution		115.00		7.20
	KESWICK SUB, Keswick			Distribution		60.00	+	2.40
	KETTLEMAN HILLS SUB, Kettleman			Distribution		70.00		
				Distribution		60.00	+	2.40
	KING CITY SUB, King City KINGSBURG SUB, Kingsburg			Distribution		115.00	1	7.20
				Transmission Distribution		115.00		7.20
	KIRKER SUB, Pittsburg KONOCTI SUB, Clear Lake			Distribution		60.00	+	
	LAKEVIEW SUB, Bakersfield			Distribution		70.00	1	2.40
	LAKEVILLE SUB, Petaluma			Transmission		115.00		7.20
27				Distribution		115.00		7.20
	LAKEWOOD SUB, Walnut Creek			Distribution		115.00		7.20
29				Distribution		115.00	+	7.20
	LAMONT SUB, Bakersfield			Distribution		115.00	+	7.20
31	LAS GALLINAS A SUB, Las Gallinas			Distribution		115.00	+	7.20
32				Distribution		115.00		7.20
	LAS POSITAS SUB, Livermore			Transmission		230.00		7.20
	LAS PULGAS SUB, Redwood City			Distribution		60.00	+	2.40
	LAWRENCE SUB, Sunnyvale			Distribution		115.00		7.20
	LE GRAND SUB, Le Grand			Distribution		115.00		7.20
37				Distribution		70.00	+	2.40
	LERDO SUB, Bakersfield			Distribution		115.00	+	7.20
39				Distribution		115.00		7.20
	LINDEN SUB, Linden			Distribution		60.00		
	,							
							_	

	e of Respondent IFIC GAS AND ELECTRIC COMPANY		Report I X An (s: 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)		esubmission	04/16/2019)		
1. R	eport below the information called for concer	nina s		SUBSTATIONS ons of the respondent	as of the end	of the vear.		
2. S 3. S to ful 4. In atter	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 cept tho ons mu ch subs	y customer should not ose serving customers ust be shown. station, designating wh	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 (a)			Character of Sub	station	Primary (c)	Secondary (d)	Tertiary (e)
1	LIVE OAK SUB, Live Oak			Distribution		60.00	12.00	
2	LIVERMORE SUB, Livermore			Distribution		60.00	12.00	2.4
3	LIVINGSTON SUB, Livingston			Distribution		115.00	12.00	7.2
4	LIVINGSTON SUB, Livingston			Distribution		70.00	12.00	
5	LLAGAS SUB, Gilroy			Distribution		115.00	21.00	12.0
6	LOCKEFORD SUB, Lockeford			Transmission		115.00	21.00	7.2
7	LOCKHEED #1 SUB, Sunnyvale			Distribution		115.00	12.00	7.2
8	LOCKHEED #2 SUB, Sunnyvale			Distribution		115.00	12.00	
9	LODI SUB, Lodi			Distribution		60.00	12.00	2.4
10	LODI SUB, Lodi			Distribution		60.00	4.00	
11	LOGAN CREEK SUB, Willows			Distribution		230.00	21.00	
12	LONETREE SUB, Antioch			Distribution		230.00	21.00	7.2
13	LOS ALTOS SUB, Los Altos			Distribution		60.00	12.00	
14	LOS COCHES SUB, Greenfield			Distribution		60.00	12.00	
15	LOS GATOS SUB, Los Gatos			Distribution		60.00	12.00	7.2
16	LOS MOLINOS SUB, Los Molinos			Distribution		60.00	12.00	7.2
17	LOS OSITOS SUB, Monterey			Distribution		60.00	21.00	7.2
18	LOYOLA SUB, Loyola			Distribution		60.00	12.00	7.2
19	LOYOLA SUB, Loyola			Distribution		60.00	4.00	2.4
20	LUCERNE SUB, Lucerne			Distribution		115.00	12.00	7.2
21	MABURY SUB, San Jose			Distribution		60.00	12.00	2.4
22	MABURY SUB, San Jose			Distribution		60.00	12.00	7.2
23	MADERA SUB, Madera			Distribution		70.00	12.00	
24	MADISON SUB, Madison			Distribution		60.00	12.00	7.2
25	MADISON SUB, Madison			Distribution		115.00	12.00	
26	MAGUNDEN SUB, Bakersfield			Distribution		115.00	12.00	7.2
27	MAGUNDEN SUB, Bakersfield			Distribution		115.00	21.00	7.2
28	MALAGA SUB, Fresno			Distribution		115.00	12.00	7.2
29	MANCHESTER SUB, Fresno			Distribution		115.00	12.00	7.2
30	MANTECA SUB, Manteca			Transmission		115.00	17.00	
31	MARICOPA SUB, Maricopa			Distribution		70.00	12.00	2.4
32	MARIPOSA SUB, Mariposa			Distribution		70.00	21.00	
33	MARTELL SUB, Martell			Distribution		60.00	12.00	2.4
34	MARYSVILLE SUB, Marysville			Distribution		60.00	12.00	
35	MAXWELL SUB, Maxwell			Distribution		60.00	12.00	
36	MCARTHUR SUB, McArthur			Distribution		60.00	12.00	2.4
37	MCCALL SUB, Selma			Transmission		115.00	12.00	7.2
38	MCDONALD-MCDONALDISLAND SUB, Stockton	n		Distribution		60.00	4.00	2.4
39	MCFARLAND SUB, McFarland			Distribution		70.00	12.00	7.2
40	MCKEE SUB, San Jose			Distribution		115.00	12.00	7.2

	e of Respondent		eport Is		Date of Re (Mo, Da, Y	port r)	Year/Period of End of 20	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Re	submission	04/16/2019		End of	710/Q4
4 5				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 excubstation of eacl	railway ept thos ons mus n subst	customer should not se serving customers at be shown. ation, 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)
	MCKITTRICK SUB, MCKITTRICK			Distribution		70.00		7.00
	MCMULLIN SUB, Fresno			Distribution		230.00	ļ	7.20
-	MEADOW LANE SUB, Concord			Distribution		115.00		7.20
4	MENDOCINO SUB, Redwood Valley			Transmission		60.00		2.40
	MENDOTA SUB, Mendota MENLO SUB, Menlo Park			Transmission Distribution		115.00		7.20
	MENLO SUB, Menlo Park			Distribution		60.00		7.20
	MERCED SUB, Merced			Transmission		115.00		7.20
	MERCED SUB, Merced			Transmission		115.00		7.20
	MERIDIAN SUB, Meridian			Distribution		60.00	 	7.20
	MESA SUB, Nipomo			Transmission		230.00	ł	
	METTLER SUB, Stockton			Distribution		60.00		
	MIDDLETOWN SUB, Middletown			Distribution		60.00		7.20
	MIDWAY SUB, Buttonwillow			Transmission		115.00	1	7.20
<u> </u>	MILLBRAE SUB, Millbrae			Transmission		115.00		
	MILLBRAE SUB, Millbrae			Transmission		60.00		
	MILPITAS SUB, Milpitas			Distribution		115.00		7.20
	MILPITAS SUB, Milpitas			Distribution		115.00		7.20
	MIRABEL SUB, Forestville			Distribution		60.00		
	MI-WUK SUB, Sugarpine			Distribution		115.00		
	MOLINO SUB, Sebastopol			Distribution		60.00	+	7.20
	MONROE SUB, Santa Rosa			Distribution		115.00	+	7.20
	MONROE SUB, Santa Rosa			Distribution		115.00	+	7.20
	MONTAGUE SUB, San Jose			Distribution		115.00		7.20
	MONTE RIO SUB, Monte Rio			Distribution		60.00		7.20
	MONTEREY SUB, Monterey			Distribution		60.00		
	· · · · · · · · · · · · · · · · · · ·			Transmission		115.00	12.00	
28	MORGAN HILL SUB, Morgan Hill			Distribution		115.00	21.00	7.20
	MORMON SUB, Stockton			Distribution		60.00	+	7.20
	MORRO BAY PP SWYD, Morro Bay			Transmission		115.00	12.00	7.20
31	MOSHER SUB, Stockton			Distribution		60.00	21.00	7.20
32	MOUNTAIN VIEW SUB, Mt. View			Distribution		115.00	12.00	7.20
33	MT. EDEN SUB, Hayward			Distribution		115.00	12.00	7.20
34	MT. QUARRIES SUB, Cool			Distribution		60.00	12.00	7.20
35	NAPA SUB, Napa			Distribution		60.00	12.00	
36	NARROWS SUB,			Distribution		60.00	21.00	7.20
37	NEWARK DIST SUB, Fremont			Distribution		230.00	21.00	7.20
38	NEWARK SUB, Fremont			Transmission		115.00	12.00	7.20
39	NEWBURG SUB, Fortuna			Distribution		60.00	12.00	2.40
40	NEWHALL SUB, Firebaugh			Distribution		115.00	12.00	7.20

Name of Respondent		This F (1)			Date of Rep (Mo, Da, Yi		Year/Period of Report End of 2018/Q4		
PACIFIC 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 concertubstations which serve only one industrial or substations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character anded or unattended. At the end of the page, smn (f).	street Va excubstation of eac	railw ept to ons n h sub	ray customer should not hose serving customers nust be shown. ostation, designating wh	be listed below with energy factories the second mether transmi	w. or resale, ma ssion or distr	ibution and wh	ether	
Line			0, , , , , , , , , , , ,			VOLTAGE (In MVa)			
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary	
	(a)			(b)		(c)	(d)	(e)	
	NEWMAN SUB, Newman			Distribution		60.00		7.20	
	NORCO SUB, Bakersfield			Distribution		115.00		7.20	
	NORD SUB, Chico			Distribution		115.00		7.20	
4	NORTECH SUB, San Jose			Distribution		115.00		7.20	
	NORTH DUBLIN SUB, Pleasanton			Distribution		230.00		12.00	
-	NORTH TOWER SUB, Vallejo			Distribution		115.00		7.20	
7	- ,			Distribution		115.00		7.20	
	NOVATO SUB, Novato			Distribution		60.00		7.20	
	OAKHURST SUB, Oakhurst			Distribution		115.00		2.40	
	OAKLAND C (OAKLAND PP) SUB, Oakland			Distribution		115.00		7.20	
11	- ,			Distribution		115.00		7.20	
12	,			Distribution		115.00		7.20	
	OAKLAND K (CLAREMONT) SUB, Oakland			Distribution		115.00		6.60	
	OAKLAND X SUB, Oakland			Distribution		115.00		7.20	
-	OAKLAND X SUB, Oakland			Distribution		115.00		7.20	
16	,			Distribution		115.00		7.20	
17	,			Distribution		60.00		40.00	
	OLD RIVER SUB, Fresno			Distribution		70.00		13.20	
	OLD RIVER SUB, Knob Hill			Distribution		70.00		2.40	
	OLD RIVER SUB, Knob Hill			Distribution		70.00			
	OLETA SUB, Plymouth			Distribution		60.00			
	OLIVEHURST SUB, Olivehurst			Distribution		115.00		7.20	
	OREGON TRAIL SUB, Redding			Distribution		115.00		7.20	
24	, ,			Distribution		60.00			
	ORLAND B SUB, Orland			Distribution		60.00		2.40	
	ORO FINO SUB, Magalia			Distribution		60.00		2.40	
27	,			Transmission		70.00		2.40	
	ORO LOMA SUB, Dos Palos			Transmission		115.00		7.00	
	OROSI SUB, Orosi			Distribution		70.00		7.20	
	OROVILLE SUB, Oroville			Distribution		60.00		7.20	
31	OROVILLE SUB, Oroville ORTIGA SUB, Los Banos			Distribution Distribution		70.00		2.40	
	PACIFICA SUB, Pacifica			Distribution		60.00		2.40	
								7.00	
	PALMER SUB, Sisquat PANAMA SUB, Bakersfield			Distribution		70.00		7.20	
				Distribution				7.20	
	PANOCHE SUB, Mendota PANORAMA SUB, Anderson			Transmission Distribution		230.00		7.20	
	PARADISE SUB, Paradise			Distribution		60.00		7.20	
	PARADISE SUB, Paradise PARADISE SUB, Paradise			Distribution		115.00			
	PARKWAY SUB, Vallejo			Distribution		230.00			
10	Tradition Cos, validjo			Distribution		200.00	12.00	7.20	
	<u> </u>								

Name of Respondent			Report	t Is: n Original	Date of Re (Mo, Da, Y	port r)	Year/Period o	f Report 018/Q4		
PACIFIC GAS AND ELECTRIC COMPANY		(2)		Resubmission 04/16/2019			End of			
<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 exc obstation of eac	railwate ra Taliwate railwate r Taliwate railwate r Taliwate railwate railw	ay customer should no nose serving customers nust be shown. ostation, designating wh	t be listed belo with energy the nether transmi	ow. for resale, m ssion or dist	ay be grouped	nether		
Line	Line						VOLTAGE (In MVa)			
No.	Name and Location of Substation			Character of Sub	station	Primary	Secondary	Tertiary		
1	(a) PARLIER SUB, Parlier			(b) Distribution		(c) 115.0	(d) 0 12.00	(e) 7.20		
	PASO ROBLES SUB, Paso Robles			Distribution		70.0		2.40		
	PAUL SWEET SUB, Santa Cruz			Distribution		115.0		7.20		
4	PEABODY SUB, Fairfield			Distribution		230.0		7.20		
	PEACHTON SUB, Gridley			Distribution		60.0		2.40		
	PEASE SUB, Tierra Buena			Transmission		115.0		2.40		
	PENNGROVE SUB, Penngrove			Distribution		115.0				
	PENRYN SUB, Penryn			Distribution		60.0		7.20		
	PEORIA SUB, Jamestown			Distribution		115.0		7.20		
	PETALUMA C SUB, Petaluma			Distribution		60.0				
	PIERCY SUB, San Jose			Distribution		115.0		7.20		
	PINE GROVE SUB, Pine Grove			Distribution		60.0		2.40		
	PINEDALE SUB, FRESNO			Distribution		115.0	0 21.00			
	PLACER SUB, Auburn			Transmission		115.0	0 12.00			
15	PLACERVILLE SUB, Placerville			Distribution		115.0	0 12.00	7.20		
16	PLACERVILLE SUB, Placerville			Distribution		115.0	0 21.00			
17	PLAINFIELD SUB, Davis			Distribution		60.0	0 12.00	2.40		
18	PLEASANT GROVE SUB, Pleasant Grove			Distribution		60.0	0 21.00	7.20		
19	PLUMAS SUB, Wheatland			Distribution		60.0	0 21.00	7.20		
20	PLUMAS SUB, Wheatland			Distribution		60.0	0 12.00	7.20		
21	POINT MORETTI SUB, Davenport			Distribution		60.0	0 12.00	2.40		
22	POINT PINOLE SUB, Richmond			Distribution		115.0	0 12.00	6.60		
23	POSO MOUNTAIN SUB, Kern			Distribution		115.0	0 21.00			
24	PRUNEDALE SUB, Prunedale			Distribution		115.0	0 12.00	7.20		
25	PUEBLO SUB, Napa			Distribution		115.0	0 12.00			
26	PUEBLO SUB, Napa			Distribution		115.0	0 21.00			
27	PURISIMA SUB, Lompoc			Distribution		115.0	0 12.00	7.20		
28	PUTAH CREEK SUB, Winters			Distribution		115.0	0 12.00			
29	RACE TRACK SUB, Jamestown			Distribution		115.0	0 17.00			
30	RADUM SUB, Pleasanton			Distribution		60.0	0 12.00			
31	RAINBOW SUB, Sanger			Distribution		115.0	0 12.00	7.20		
32	RALSTON SUB, Belmont			Distribution		60.0	0 12.00			
33	RANCHERS COTTON SUB, Fresno			Distribution		115.0	0 12.00	7.20		
34	RAWSON SUB, Red Bluff			Distribution		60.0	0 12.00	2.40		
	RED BLUFF SUB, Red Bluff			Distribution	·	60.0				
	REDBUD SUB, Clearlake Oaks			Distribution		115.0				
	REDWOOD CITY SUB, Redwood City			Distribution		60.0		7.20		
	REDWOOD CITY SUB, Redwood City			Distribution		60.0				
	REEDLEY SUB, Reedley			Transmission		115.0	0 12.00			
40	REEDLEY SUB, Reedley			Transmission		70.0	0 12.00	2.40		

Name of Respondent			Report I	s: Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	•		
PACIFIC GAS AND ELECTRIC COMPANY		(2)		Resubmission 04/16			End of			
				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	railwag ept the ons mu h subs	y customer should not ose serving customers ist be shown. station, designating wh	t be listed belo with energy f nether transmi	ow. for resale, m ssion or dist	ribution and wh	nether		
Line	Line					,	VOLTAGE (In MVa)			
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				
7				Distribution		115.0		7.20		
8	RIO DELL SUB, Rio Dell			Distribution		60.0				
	RIPON SUB, Ripon			Distribution		115.0	0 17.00			
	RISING RIVER SUB, Cassell,			Distribution		60.0	0 12.00	2.40		
	RIVER OAKS SUB, San Jose			Distribution		115.0	_	7.20		
	RIVERBANK SUB, Escalon			Distribution		115.0	0 12.00			
13	ROB ROY SUB, Watsonville			Distribution		115.0	0 21.00	7.20		
14	ROCKLIN SUB, Rocklin			Distribution		60.0	0 12.00	7.20		
15	ROSEDALE SUB, Bakersfield			Distribution		115.0	0 12.00	7.20		
16	ROSSMOOR SUB, Walnut Creek			Distribution		230.0	0 12.00			
17	ROUGH & READY ISLAND SUB, Stockton			Distribution		60.0	0 12.00	7.20		
18	SALINAS SUB, Salinas			Transmission		115.0	0 12.00	7.20		
19	SALMON CREEK SUB, Bodega Bay			Distribution		60.0	0 12.00	2.40		
20	SAN ARDO SUB, San Ardo			Distribution		60.0	0 12.00			
21	SAN BENITO SUB, San Benito			Distribution		115.0	0 21.00	7.20		
22	SAN BERNARD SUB, Lamont			Distribution		70.0	0 12.00	2.40		
23	SAN CARLOS SUB, San Carlos			Distribution		60.0	0 12.00	7.20		
24	SAN CARLOS SUB, San Carlos			Distribution		60.0	0 4.00	2.40		
25	SAN FRAN A (POTRERO PP) SUB, San Francis	СО		Transmission		115.0	0 12.00	7.20		
26	SAN FRAN H (MARTIN) SUB, Daly City			Transmission		115.0	0 12.00			
27	SAN FRAN P-HUNTERS POINT SUB, San Franc	cisco		Distribution		115.0	0 12.00			
28	SAN FRAN X (MISSION) SUB, San Francisco			Distribution		115.0	0 12.00	7.20		
29	SAN FRAN Y (LARKIN) SUB, San Francisco			Distribution		115.0	0 12.00	7.20		
30	SAN FRAN Z (Embarcadero), San Francisco			Distribution		230.0	0 34.50	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				
37	SAN MATEO SUB, San Mateo			Transmission		115.0	0 21.00			
38	SAN MATEO SUB, San Mateo			Transmission		60.0	0 4.00			
	SAN MIGUEL SUB, San Miguel			Distribution		70.0		7.20		
40	SAN PABLO SUB, Richmond			Distribution		115.0	0 12.00	7.20		
							1			

Name of Respondent		This Report		port Is: An Original			Year/Period of Report End of 2018/Q4		
PACIFIC GAS AND ELECTRIC COMPANY		(2)	A Resubmission 04/16/20			End 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 ided or unattended. At the end of the page, smn (f).	street Va exc ubstati of eac	race cep on ch	ilway customer should no of those serving customer is must be shown. substation, designating w	it be listed below the swith energy hether transm	ow. for resale, ma ission or distri	bution and wh	ether	
Line	Line					VOLTAGE (In MVa)			
No.	Name and Location of Substation (a)			Character of Sul	ostation	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	
	SANTA MARIA SUB, Santa Maria			Distribution		115.00		7.2	
	SANTA NELLA SUB, Santa Nella			Distribution		70.00		2.4	
	SANTA RITA SUB, Dos Palos			Distribution		70.00		2.4	
	SANTA ROSA A SUB, Santa Rosa			Distribution		115.00		7.2	
	SANTA YNEZ SUB, Santa Maria			Distribution		115.00		7.2	
	SARATOGA SUB, Saratoga			Distribution		230.00		7.2	
	SAUSALITO SUB, Sausalito			Distribution		60.00		2.4	
	SAUSALITO SUB, Sausalito			Distribution		60.00			
	SCHINDLER SUB, Five Points			Transmission		115.00		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			
	SHEPARD SUB, Clovis			Distribution		115.00		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	
<u> </u>	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		Report X An	ls: Original	Date of Rep (Mo, Da, Yr	oort)	Year/Period of End of 20	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A F	Resubmission	04/16/2019			
				SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	report below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such subdicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc ubstation of eac	railwa ept th ons m ch sub	ay customer should not nose serving customers ust be shown. station, designating wh	be listed belo with energy for ether transmis	w. or resale, may ssion or distril	bution and whe	ether
Line						V	OLTAGE (In MV	'a)
No.	Name and Location of Substation			Character of Sub	station -	Primary	Secondary	Tertiary
1	(a) STONE CORRAL SUB, Woodlake			(b) Distribution		(c) 70.00	(d) 12.00	(e)
	STONE CORRAL SUB, WOOdlake STONE SUB, San Jose			Distribution		115.00	12.00	7.2
	STOREY SUB, Madera					230.00	12.00	7.2
	STROUD SUB, Helm			Distribution Distribution		70.00	12.00	2.4
	SUISUN SUB, Fairfield			Distribution		115.00	12.00	7.2
	SUNOL SUB, Sunol			Distribution		60.00	12.00	7.2
	SWIFT SUB, San Jose			Distribution		115.00	21.00	7.2
	SYCAMORE CREEK SUB, Chico			Distribution		115.00	12.00	1.2
	TAFT SUB, Taft			Transmission		115.00	12.00	7.2
	TAMARACK SUB, Soda Springs			Distribution		60.00	12.00	7.2
	TASSAJARA SUB, Danville			Distribution		230.00	21.00	7.2
	TEJON SUB, Leboc			Distribution		70.00	12.00	2.4
	TEMBLOR SUB, McKittrick			Distribution		115.00	12.00	2.4
	TEMPLETON SUB, TEMPLETON			Transmission		230.00	21.00	7.2
	TEVIS SUB, Oildale			Distribution		115.00	21.00	7.2
	TIDEWATER SUB, Martinez			Distribution		230.00	21.00	1.2
	TIVY VALLEY SUB, Fresno			Distribution		70.00	12.00	7.2
	TRACY SUB, Tracy			Distribution		115.00	12.00	7.2
	TRES VIAS SUB, Oroville			Distribution		60.00	12.00	7.2
	TRIMBLE SUB, San Jose			Distribution		115.00	12.00	7.2
	TRIMBLE SUB, San Jose			Distribution		115.00	21.00	7.2
	TULARE LAKE SUB, Kettleman			Distribution		70.00	12.00	
	TULUCAY SUB, Napa			Transmission		60.00	12.00	7.2
	TUPMAN SUB, Tupman			Distribution		115.00	12.00	7.2
	TWISSELMAN SUB, Blackwell Corners			Distribution		70.00	12.00	7.2
							12.00	
	TYLER SUB, Red Bluff UKIAH SUB, Ukiah			Distribution Distribution		60.00 115.00	12.00	7.2
							4.00	1.2
	URICH SUB, Martinez VACA DIXON SUB, Vacaville			Distribution Transmission		60.00 115.00	12.00	7.2
	VACAVILLE SUB, Vacaville			Distribution		115.00	12.00	7.2
31	VALLEY HOME SUB, Valley Home			Distribution		60.00	17.00	
_	VALLEY HOME SUB, Valley Home			Distribution		115.00	17.00	
	VALLEY VIEW SUB, El Sobrante			Distribution		115.00	12.00	
	VASCO SUB, Livermore			Distribution		60.00	12.00	
	VASONA SUB, Los Gatos			Distribution		230.00	12.00	7.2
	VICTOR SUB, Lodi			Distribution		60.00	12.00	2.4
	VIEJO SUB, Monterey			Distribution		60.00	21.00	7.2
	VIERRA SUB, Lathrop			Distribution		115.00	17.00	7.2
	VINEYARD SUB, Pleasanton			Distribution		230.00	21.00	7.2
	VOLTA #1PH SUB, Shingletown			Distribution		60.00	12.00	2.4
40	VOLTA#TI TI OOD, Offingletown			Distribution		50.00	12.00	2.4

	e of Respondent	This (1)	Re X	port Is: An Original	Date of Re (Mo, Da, Y	port r)	Year/Period of	Report 018/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	Ē	A Resubmission	04/16/201		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 inded or unattended. At the end of the page, smn (f).	street Va exc ubstati of eac	ra cep on ch	ilway customer should no of those serving customer is must be shown. substation, designating w	ot be listed below the swith energy hether transm	ow. for resale, ma ission or distri	bution and who	ether
Line						V	OLTAGE (In MV	/a)
No.	Name and Location of Substation			Character of Su	ostation	Primary	Secondary	Tertiary
	(a)			(b)		(c)	(d)	(e)
	WAHTOKE SUB, Reedley			Distribution		115.00		7.2
	WASCO SUB, Wasco			Distribution		70.00		2.4
-	WATERLOO SUB, Stockton			Distribution		60.00		2.4
4	WATSONVILLE SUB, Watsonville			Distribution		60.00		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 WEST SACRAMENTO SUB, WEST SACRAMEN	ITO		Distribution Distribution		60.00 115.00		7.2
	WESTLEY SUB, Westley	110		Distribution		60.00		2.4
	WESTPARK SUB, Bakersfield			Distribution		115.00		7.2
	WHEATLAND SUB, Wheatland			Distribution		60.00		7.2
	WHEELER RIDGE SUB, Bakersfield			Transmission		70.00		7.2
	WHISMAN SUB, Mt. View			Distribution		115.00		7.2
	WILLIAMS SUB, Williams			Distribution		60.00		7.2
	WILLITS A SUB, Willits			Distribution		60.00		2.4
	WILLOW CREEK SUB, Willow Creek			Distribution		60.00		2.4
	WILLOW PASS SUB, Pittsburg			Distribution		115.00		7.2
<u> </u>	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
34	ZACA SUB, Santa Maria			Distribution		115.00	12.00	7.2
35	ZAMORA SUB, Zamora			Distribution		115.00	12.00	
	Rounding issues in column f							
37	Total Distribution and Transmission Substations					82440.00	18872.10	4089.5
38	Transmission only Substations					24120.00	10990.00	1342.2
39								
40	Combined Dist Subs < 10MVA (129 substations)							

Name of Respondent		This Report		Date of Re	r\	ar/Period of Report	
PACIFIC GAS AND ELEC	TRIC COMPANY	(2) A F	Original Resubmission STATIONS (Continued)	(Mo, Da, Y 04/16/2019		of 2018/Q4	
5. Show in columns (I),	(i) and (k) special or		, ,	rtifiors condor	seare ate and au	viliany oquinmon	t for
increasing capacity.	(j), and (k) special ed	quipment such as	rotary conventers, rec	uners, conder	isers, etc. and au	xiliary equipmen	IL IOI
6. Designate substation	s or maior items of e	quipment leased	from others, jointly ow	ned with othe	rs, or operated otl	nerwise than by	
reason of sole ownership							
period of lease, and ann	ual rent. For any sul	ostation or equipr	ment operated other th	nan by reason	of sole ownership	or lease, give n	ame
of co-owner or other par							
affected in respondent's	books of account. S	pecify in each ca	se whether lessor, co-	-owner, or oth	er party is an asso	ciated company	′ .
	Number of	Number of	CONVERSI	ON ADDADATI	JS AND SPECIAL E	OLUDMENT	Τ
Capacity of Substation	Transformers	Spare			1	Total Capacity	Line No.
(In Service) (In MVa)	In Service	Transformers	Type of Equi	pment	Number of Units	(In MVa)	INO.
(f)	(g)	(h)	(i)		(j)	(k)	Ļ.,
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		·	1.00000			17
588	4	:	2	2.00000			18
400	2			2.00000			19
240			1	2.00000			20
400	2			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	1.00000			33
840	2			2.00000			34
38							35
	3			1.00000			36
134	3			1.00000			37
400	2		4	2.00000			38
180	3		1	1.00000			39
50	3		1	1.00000			
1260	3			Sync Cond	2	80	40
			1		<u> </u>	<u> </u>	<u> </u>

		(4)	\sim	ort Is	\riginal	Date of Re	2/		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	of 2018/Q4	-
E Chow in columns (I)	(i) and (k) anasial as	uinmont o			ATIONS (Continued)	tifioro condor	norra oto o	nd ou	viliant aguinman	at for
5. Show in columns (I), increasing capacity.	(j), and (k) special ed	quipment s	ucn	as i	otary conveners, rec	uners, conder	isers, etc. a	nu au	xillary equipmer	IL IOI
6. Designate substation:	s or maior items of e	auipment l	ease	ed fr	rom others, iointly ow	ned with othe	rs. or operat	ed otl	nerwise than by	
reason of sole ownership										
period of lease, and ann										
of co-owner or other part										
affected in respondent's	books of account. S	pecify in e	ach	cas	e whether lessor, co-	-owner, or oth	er party is ar	asso	ciated company	y .
	Number of	Numbe	r of		OON!\/EDO!		IO AND ODEO		OLUDNIENE	_
Capacity of Substation	Transformers	Spare				ON APPARATU	i			Line
(In Service) (In MVa)	In Service	Transform			Type of Equip	pment	Number of l	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		` (k) ´	
40	1					1.00000				
400	2					SVC		1	50	
400	2					2.00000				;
823	4			1		2.00000				4
400	2					2.00000				,
76	3					1.00000				-
400	2					2.00000				1
1260	3					3.00000				1
90	3			1		1.00000				1 9
400	2					2.00000				10
840	2					2.00000				1
90	3					1.00000				12
400	2					2.00000				13
334	4					2.00000				14
840	3			1		1.00000				15
840	2					2.00000				16
100	1			1		2.00000				17
1243	5			1		Sync Cond			80	.
280	4					2.00000			00	19
90	3			1		1.00000				20
50	3					1.00000				2
840						2.00000				22
3366	9			2		3.00000				23
1630	10			2 1		4.00000				24
1260	3					3.00000				2
3364	9			2		3.00000				20
90	3			2		1.00000				2
										28
200	1					1.00000				29
134	3			1		1.00000				30
1260 1243	3					1.00000				3
	5			1		3.00000				32
269	3			1		1.00000				33
1680	4					2.00000				34
1122	3			1		1.00000				
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
i l					i		ı		1	i

Name of Respondent		This F	Repor	t ls:	Date of Re	'n\	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)	ΠA	n Original Resubmission	(Mo, Da, Y 04/16/2019		d of2018/Q4	-
5 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(*)	• • • • • • • • •		STATIONS (Continued)	ee e		*1*	
5. Show in columns (I), ((j), and (k) special eq	uipment si	uch a	is rotary converters, rec	ctifiers, conder	nsers, etc. and au	ıxiliary equipmer	nt for
increasing capacity. 6. Designate substations	e or major itoms of o	auinmont l	2250	d from others idently ou	and with other	ers or apparated at	honvice than by	
reason of sole ownership								
period of lease, and annu								
of co-owner or other part								
affected in respondent's								
Capacity of Substation	Number of Transformers	Number Spare		CONVERSI	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transforn		Type of Equi	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)		(i)		(j)	(In MVa) (k)	
840	2	, ,			2.00000		, ,	1
80	3			1	1.00000			2
840	2				2.00000			1 3
95	3				1.00000			
823	4			1	2.00000			!
190	4			1	2.00000			-
254	6			<u>'</u>	2.00000			+ -
1122	3			1	1.00000			- 8
				1				
200	2				2.00000			10
400	2				2.00000			
420	1				1.00000			1'
100	1				1.00000			12
823	4			1	2.00000			13
200	1				1.00000			14
200	2				2.00000			15
1260	3				Sync Cond		2 88	
90	3			1	1.00000			17
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			22
600	2				2.00000			23
1008	5			1	3.00000			24
1122	3			1	1.00000			2
162	4				2.00000			26
175	1				1.00000			27
806	6			1	2.00000			28
3366	9			2	3.00000			29
90	3			1	1.00000			30
400	2				2.00000			3′
290	4			1	2.00000			32
1094	8				3.00000			33
2244	6			1	2.00000			34
334	4			1	2.00000			35
600	2				2.00000			36
60	3			1	1.00000			37
400	2				2.00000			38
689	4			1	2.00000			39
45	1				1.00000			40
<u> </u>	<u> </u>			•			+	

Name of Respondent		This I	Repo	ort Is	S: Original	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		4 Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	-
5 01 : 1 (1)	//> 1 // \				TATIONS (Continued)					
5. Show in columns (I),	(j), and (k) special ed	uipment s	uch	as ı	rotary converters, rec	tifiers, conder	nsers, etc. ar	nd au	ixiliary equipmer	it for
increasing capacity. 6. Designate substations	e or major items of e	auinment l		ad f	rom others injustly ou	ned with othe	re 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										
					ı					
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATL	JS AND SPEC	IAL E		Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of L	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(iii iii va) (k)	
90	2					2.00000				'
27	2					2.00000				2
13	1					1.00000				;
60	2					2.00000				1 4
41	2					2.00000				1 :
49	4			1		2.00000				
30	1			•		1.00000				
19	3			1		1.00000				1 8
16	1					1.00000				
										10
38	2					2.00000				1.
16	1					1.00000				12
11	3			1		1.00000				ı
16	1					1.00000				13
16	1					1.00000				14
27	4			1		2.00000				1:
60	2					2.00000				10
13	3			1		1.00000				1
210	3					3.00000				18
30	1					1.00000				19
90	2					2.00000				20
25	2					2.00000				2
16	3			1		1.00000				22
16	1					1.00000				23
112	2					2.00000				24
45	1					1.00000				2
225	3					3.00000				20
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				30
70	3			-		3.00000				3
135	3					3.00000				3
16	2					2.00000				39
11	3			1		1.00000				4
''	٦			'		1.00000				
										——

Name of Respondent		This Report Is		Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELEC	CIFIC GAS AND ELECTRIC COMPANY Show in columns (I), (j), and (k) special equiping		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	wiliany aguinman	nt for
increasing capacity.	(j), and (k) special ed	quipment such as r	otary conveners, rec	uners, conder	isers, etc. and at	ixiliary equipmer	IL IOI
6. Designate substation	s or major items of e	quipment 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 asso	ociated company	y.
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 iii va)	
15	3			1.00000			1
20	3			1.00000			2
13	1			1.00000			1
13	3	1		1.00000			1 4
90	2			2.00000			+ ;
13	1			1.00000			+ 6
16	1			1.00000		+	+
30	1			1.00000			1 8
30	1			1.00000			
	1						10
225	3			3.00000			1.
120	3			3.00000			
90	3			3.00000			12
21	2			2.00000			13
76	3			3.00000			14
90	2			2.00000			1:
45	1			1.00000			16
30	1			1.00000			17
46	2			2.00000			18
11	1			1.00000			19
20	3			1.00000			20
30	1			1.00000			2
15	3			1.00000			22
19	3			1.00000			23
135	3			3.00000			24
21	3	1		1.00000			2
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			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		+	3
25	2			2.00000		-	38
50	4			2.00000		-	39
	4						40
45	1			1.00000			40

Name of Respondent		This Rep	ort Is	: triginal	Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(2)	A Re	original esubmission	(Mo, Da, Y 04/16/2019		od of 2018/Q4	<u> </u>
5 01	(*)			ATIONS (Continued)	ee			
5. Show in columns (I),	(j), and (k) special eq	uipment such	as r	otary converters, rec	tifiers, conder	nsers, etc. and a	uxiliary equipmer	nt for
increasing capacity. 6. Designate substations	s or major items of e	nuinment leas	ad fi	rom others injustly ou	ned with othe	rs or operated o	therwise than hy	
reason of sole ownership								
period of lease, and ann								
of co-owner or other part								
affected in respondent's								
								1
Capacity of Substation	Number of Transformers	Number of Spare				JS AND SPECIAL I		Line
(In Service) (In MVa)	In Service	Transformers	;	Type of Equi	oment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	(iii iii va) (k)	
90	2				2.00000			1
30	3		1		1.00000			2
39	4		1		2.00000			;
11	1				1.00000			1 4
45	1				1.00000			,
25	2				2.00000			+ (
13					1.00000			+ -
41	2				2.00000			+ ;
16	1				1.00000			
	•							10
21	3		1		1.00000			1.
32	2				2.00000			12
13	1				1.00000			
13	1				1.00000			1:
61	2				2.00000			14
11	3		1		1.00000			1:
135	3				3.00000			16
29	2				2.00000			1
135	3				3.00000			18
16	1				1.00000			19
20	6		1		2.00000			20
19	3		1		1.00000			2
90	2				2.00000			2
45	1				1.00000			2
27	2				2.00000			24
21	3				1.00000			2
61	2				2.00000			20
59	3				3.00000			2
12	1				1.00000			28
21	6		1		2.00000			29
225	3				3.00000			30
42	3		1		1.00000			3
20	3		1		1.00000			3
28	4				2.00000			3
46	2				2.00000			34
45	1				1.00000		1	3
13	3		2		1.00000		1	30
58	10		3		2.00000			3
30	1				1.00000		+	3
43	2				2.00000			39
7	1				1.00000			4
'	'				1.50000			

Name of Respondent			Report Is		Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)	_	esubmission	(Mo, Da, Y 04/16/2019		d of2018/Q4	•
F. Chave in calcumna (I)	(i) and (k) anasial as			TATIONS (Continued)	tifiana aandar		william can via as a	
5. Show in columns (I), increasing capacity.	(j), and (k) special eq	uipment si	icn as	rotary converters, rec	titiers, conder	isers, etc. and at	uxillary equipmer	it for
6. Designate substation	s or major items of ed	nuinment le	eased f	rom others jointly 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 part								
affected in respondent's	books of account. Sp	pecify in ea	ach cas	se whether lessor, co-	-owner, or oth	er party is an ass	ociated company	/ .
	Number of	Number	of	CONVEDCI		IC AND ODECIAL F	OLUDMENT	1
Capacity of Substation	Transformers	Spare				JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transform		Type of Equip	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	` (k) ´	ļ.,
29	6		1		2.00000			1
130	3				3.00000			2
75	2				2.00000			3
35	3				3.00000			4
7	1				1.00000			5
30	1				1.00000			6
90	2				2.00000			7
19	3		1		1.00000			8
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
					55550			
				 		l .	+	

Name of Respondent		This Report Is). Vriginal	Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(2) A Re	esubmission	(Mo, Da, Y 04/16/2019		d of2018/Q4	<u>-</u>
5. Show in columns (I), ((i) and (k) special ed		rotary converters, rec	tifiers conder	neers etc. and a	ıviliary equipmer	nt for
increasing capacity.	(j), and (k) special ed	quipinient such as i	olary conveniers, rec	diliers, condei	isers, etc. and a	axillary equipmen	111 101
6. Designate substations	s or major items of e	quipment leased f	rom others, jointly ow	ned with othe	rs, or operated of	herwise than by	r
reason of sole ownership							
period of lease, and annu of co-owner or other part							
affected in respondent's							
aneoted in respondents	books of account.	peony in edon edo	e whether lesson, co	OWNER, OF OUR	ci party is air ass	ociated company	у.
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	oment	Number of Units	Total Capacity	_
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
45	1	. ,	()	1.00000			
127	3			3.00000			
32	2			2.00000			
180	4			4.00000			١.
23	2			2.00000			
11	1			1.00000			1
13	1			1.00000			1
11	3	1		1.00000			
13	1			1.00000			,
21	3	1		1.00000			10
90	2	1		2.00000			1
13	1			1.00000			1:
50	3			1.00000			1:
60	2			2.00000			1.
30	1			1.00000			1:
60	2			2.00000			10
225	3			3.00000			1
30	1			1.00000			1
22	2			2.00000			1
25	3			1.00000			2
50	2			2.00000			2
11	1			1.00000			2
21	3	1		1.00000			2
60	2			2.00000			2
45	1			1.00000			2
19	3	1		1.00000			2
60	2			2.00000			2
105	3			3.00000			2
32	2			2.00000			2
25	4			2.00000			3
49	4	1		2.00000			3
60	2			2.00000			3:
16	1			1.00000			3
25	1			1.00000			3.
13	1			1.00000			3
16	1			1.00000			3
21	3	1		SVC		1 15	5 3
45	1			1.00000			3
19	3			1.00000			3
22	4			2.00000			4
·							

Name of Respondent		This Report I		Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELEC	TRIC COMPANY		esubmission TATIONS (Continued)	(Mo, Da, Y 04/16/2019		d of2018/Q4	-
E Chay in columns (I)	(i) and (k) angoing a			tifioro condor	nooro oto and o	wiliant aguinmar	nt for
5. Show in columns (I), increasing capacity.	(j), and (k) special e	quipment such as	rotary converters, rec	uners, conder	isers, etc. and at	ixiliary equipmer	IL IOI
6. Designate substation	s or major items of e	equipment leased f	rom others, jointly 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	se whether lessor, co-	owner, or oth	er party is an ass	ociated company	y.
		N	ı				
Capacity of Substation	Number of Transformers	Number of Spare			JS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	
19	3			1.00000			
16	1			1.00000			2
30	1			1.00000			T :
32	2			2.00000			4
7	1			1.00000			!
16	1			1.00000			1 (
22	2			2.00000			1
27	2			2.00000			- 8
81	3			3.00000			,
90	2			2.00000			10
19	3	1		1.00000			1
60	2			2.00000			12
32	2			2.00000			1:
12	7	1		2.00000			14
60	2			2.00000			1:
21	3			3.00000			16
50	5			3.00000			17
90	3			3.00000			18
16	1			1.00000			19
13	2			2.00000			20
12	1			1.00000			2
29	2			2.00000			22
60	2			2.00000			23
19	2			2.00000			24
16	3			1.00000			2!
46	2			2.00000			26
13	1			1.00000			2
150	2			2.00000			28
90	2			2.00000			29
77	3			3.00000			30
60	2			2.00000			3
90	2			2.00000			32
70	2			2.00000			33
25	1			1.00000			34
16	1			1.00000			3
13	3	1		1.00000			36
90	2			2.00000			3
16	1			1.00000		1	38
133	6			2.00000		1	39
77	3			2.00000			40
					•	•	

Name of Respondent			Report Is		Date of Re	r\	ar/Period of Repor	
PACIFIC GAS AND ELEC	TRIC COMPANY	(1)		esubmission TATIONS (Continued)	(Mo, Da, Y 04/16/2019		d of2018/Q4	•
5. Show in columns (I),	(i) and (k) special e	auinment si			tifiers conder	nsers etc. and au	ıviliary equinmer	at for
increasing capacity. 6. Designate substation reason of sole ownershi	ns or major items of e	equipment le	eased f	rom others, jointly ow on or equipment open	ned with othe ated under lea	ers, or operated otlasse, give name of	herwise than by lessor, date and	I
period of lease, and ann								
of co-owner or other par								
affected in respondent's	books of account.	specity in ea	acn cas	se whether lessor, co-	-owner, or otn	er party is an asso	ociated company	/-
Capacity of Substation	Number of Transformers	Number Spare		CONVERSI	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transforn		Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)		(i)		(j)	(III WVa) (k)	
11	1				1.00000			1
4	1				1.00000			2
4	1				1.00000			3
20					1.00000			4
46					2.00000			5
16					1.00000			6
13					1.00000			7
16					1.00000			3
29					2.00000			10
90					2.00000			10
39					2.00000			12
105					3.00000 1.00000			13
27	2				2.00000			14
30	-				1.00000			15
60					2.00000			16
135					3.00000			17
90					2.00000			18
11	3		1		1.00000			19
11	3				1.00000			20
47	3				3.00000			21
90	2				2.00000			22
135	3				3.00000			23
23	2				2.00000			24
49	4				2.00000			25
75	2				2.00000			26
215	4				4.00000			27
25	+		1		1.00000			28
90					2.00000			29
75					2.00000			30
76					3.00000			31
30					1.00000			32
165					3.00000			34
14	+		1		2.00000			35
145 45	-		1		3.00000 1.00000			36
75					2.00000			37
90					2.00000			38
91	3				3.00000			39
19					1.00000			40
					1.50000			
	+			+		!		-

PACIFIC GAS AND ELECTRIC COMPANY (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) (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) (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) (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) (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) (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) (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) (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) (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) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Name of Respondent		This	Rep	ort Is	S: Original	Date of Re	r\	Year/Period of Repo	
5. Show in columns (I), (I), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership or freespondent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of classor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of shaning expenses or other accounting between the parties, and state amounts 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 MVa)	PACIFIC GAS AND ELECT	TRIC COMPANY			A Re	esubmission			End of2018/Q	<u>4</u>
Increasing capacity.	5. Ob in a share (1)	(i) === (la) =====i=l ==				' '	4: <i>6</i> :			
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 lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, 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. Capacity of Substation (In Min) Number of Transformers (g) Number of Number of Units (g) Number of Units	1	(J), and (K) special ed	quipment s	ucn	as	rotary converters, rec	titiers, conder	isers, etc. and	auxiliary equipme	nt for
reason of sole ownership by the respondent. For any substallor or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substallor or equipment operated during the by reason of sole ownership of lessor, gate and prepared 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 owner. In Service (in MVa) (in M		s or maior items of e	auinment l	leas	ed f	rom others jointly ow	ned with othe	rs or onerated	otherwise than by	,
period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give make occounting between the parties, wait basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (In Service) In Servic										
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11	25	6					2.00000			
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PACIFIC GAS AND ELECTRIC COMPANY 13 3 A resultation (in Service) 13 4 1 1 1 1 1 1 1 1 1	Name of Respondent		This Rep			Date of Re	r\	ar/Period of Repor	
5. Show in columns (I), (I), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substallones or major items of equipment leased from others, inority owned with others, or operated otherwise than by reason of sole ownership or teespondent. For any substation or equipment operated durier lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated durier than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, and state amounts and accounts affected in respondent For himself and the substation of converted or himself and the substation or converted or himself and the substation of converte	PACIFIC GAS AND ELEC	TRIC COMPANY	(2)	A Re	submission	(Mo, Da, Y 04/16/2019		d of2018/Q4	-
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45 1 1 1.00000 111 11 1 1 1 1 2.00000 112 34 4 1 1 2.00000 113 35 23 2 2 2.00000 114 66 2 2 2.00000 116 6 3 1 1 1.00000 116 6 3 1 1 1.00000 116 75 2 2 2.00000 117 75 2 2 2.00000 118 111 1 1 1 1.00000 118 114 3 1 1.00000 118 114 3 1 1.00000 120 115 3 1 1.00000 122 116 1 1 1.00000 122 117 35 3 3 3.00000 122 118 3 1 1.00000 122 119 3 1 1.00000 122 110 3 1 1.00000 123 111 3 1 1.00000 123 111 3 1 1.00000 124 111 3 1 1.00000 125 111 3 1 1.00000 125 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 126 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 1.00000 136 111 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	45	1				1.00000			1 6
11	21	3		1		1.00000			10
34	45	1				1.00000			11
23	11	1				1.00000			12
60 2 2 2,00000 155 6 3 1 1 1,00000 165 90 2 2 2,00000 175 75 2 2 2,00000 175 11 1 1 1 1 1,00000 175 14 3 1 1,00000 175 14 3 2 2 2,0000 175 15 3 2 2,00000 175 16 1 1,00000 175 17	34	4		1		2.00000			13
6 3 1 1 1.00000 166 90 2 2 2.00000 177 75 2 2 2.00000 186 111 1 1 1 1 1.00000 186 114 3 1 1.00000 186 13 2 2 2.00000 186 14 3 2 2 2.00000 186 15 3 1 1.00000 186 16 1 1 1.00000 186 17 3 1 1.00000 186 18 1 1 1.00000 186 18 1 1 1.00000 186 18 1 1 1.00000 186 19 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1 1.00000 186 11 1 1 1.00000 186 11 1 1 1 1.00000 186 11 1 1 1 1.00000 186 11 1 1 1 1.00000 186 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23	2				2.00000			14
90	60	2				2.00000			
75 2 2.00000 16 111 1 1.00000 15 144 3 1 1.00000 20 433 2 2.00000 22 90 2 2.00000 22 445 1 1.00000 22 136 3 3.00000 24 29 2 2.00000 25 111 3 1 1.00000 26 45 1 1.00000 27 120 3 3.00000 26 30 1 1.00000 25 16 1 1.00000 36 135 3 2.00000 33 155 3 2.00000 33 136 1 1.00000 36 135 3 2.00000 33 136 3 2.00000 33 136 1 1.00000 36 30	6	3		1		1.00000			
11	90	2				2.00000			
14 3 1 1.00000 20 43 2 2.00000 21 90 2 2.00000 22 45 1 1.00000 23 135 3 3.00000 24 29 2 2.00000 25 111 3 1 1.0000 26 45 1 1.0000 27 120 3 3.0000 26 30 1 1.0000 25 16 1 1.0000 30 105 3 3.0000 31 115 3 2.0000 33 135 3 2.0000 33 135 3 2.0000 33 16 1 1.0000 34 135 3 2.0000 33 16 1 1.0000 33 150 2 2.0000 33 30 1 1.0000 36 30 1 1.0000 36		2				2.00000			
43 2 2.00000 21 90 2 2.00000 22 45 1 1.0000 23 135 3 3.0000 24 29 2 2.00000 25 11 3 1 1.0000 26 45 1 1.0000 27 120 3 3.0000 26 30 1 1.0000 25 16 1 1.0000 30 105 3 3.0000 33 115 3 2.0000 33 135 3 2.0000 33 136 1 1.0000 34 79 5 3.0000 36 30 1 1.0000 36 30 1 1.0000 36 30 1 1.0000 36 30 1 1.0000 37 30 1 1.0000 36 30 1 1.0000 37 30 <									
90				1					
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29 2 2.00000 25 11 3 1 1.00000 26 45 1 1.00000 25 120 3 3.00000 25 30 1 1.00000 25 16 1 1.00000 36 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 36 30 1 1.00000 36 30 1 1.00000 36 30 2 2.00000 37 30 2 2.00000 37 30 3 3 3 3 30 4 2 2 3 30 4 3 3 3 3 30 3 3 3 3 3 30 3 4 3 3 3 3 30 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4									
11 3 1 1.00000 26 45 1 1.00000 27 120 3 3.00000 28 30 1 1.00000 29 16 1 1.00000 30 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38									
45 1 1.00000 27 120 3 3.00000 28 30 1 1.00000 29 16 1 1.00000 30 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 39				1					
120 3 3.00000 25 30 1 1.00000 25 16 1 1.00000 30 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 32 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 36 20 4 1 2.00000 38									
30 1 1.00000 25 16 1 1.00000 30 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 39									28
16 1 1.00000 30 105 3 3.00000 31 115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38									29
115 3 2.00000 32 135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38 20 4 1 2.00000 38									30
135 3 2.00000 33 16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38 20 4 1 2.00000 38	105	3				3.00000			31
16 1 1.00000 34 79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38	115	3				2.00000			32
79 5 3.00000 35 30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38	135	3				2.00000			33
30 1 1.00000 36 150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38	16	1				1.00000			34
150 2 2.00000 37 90 2 2.00000 38 20 4 1 2.00000 38	79	5				3.00000			
90 2 2.00000 38 20 4 1 2.00000 39	30	1				1.00000			
20 4 1 2.00000 39						2.00000			
29 2 2.00000				1					
	29	2				2.00000			40
								<u> </u>	

Name of Respondent		This I	Repo	ort Is): Vriginal	Date of Re	port	Yea	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		A Re	Original esubmission	(Mo, Da, Y 04/16/2019		End	d of2018/Q4	•
5. Ob in a share (1)	(i) ==== (la) =====i=l ==				TATIONS (Continued)	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	nsers, etc. an	d au	ixiliary equipmer	it for
6. Designate substations	s or maior items of e	auinment l	ease	≥d fi	rom others inintly ow	ned with othe	ers 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	books of account. S	specify in e	ach	cas	e whether lessor, co-	-owner, or oth	er party is an	asso	ociated company	y.
	Niconale and af	Nimaka								_
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATU	1			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)		(k)	
41	4					2.00000				
16	1					1.00000				1 2
32	2					2.00000				;
90	2					2.00000				4
45	1					1.00000				,
90	2					2.00000				1 (
45	1					1.00000				+ -
23	2					2.00000				- 8
43	3					2.00000				-
195	4					4.00000				10
175	4					4.00000				1.
120	3					3.00000				12
38	3			1		1.00000				13
135	3			- 1						14
						3.00000				15
90	3					3.00000				10
75	2					2.00000				1
42	6			1		2.00000				18
31	4					2.00000				19
16	1					1.00000				20
45	1					1.00000				
18	4					2.00000				2
60	2					2.00000				22
16	1					1.00000				23
6	3					1.00000				24
25	7					2.00000				2
11	1					1.00000				26
22	3					1.00000				2
45	1					1.00000				28
41	2					2.00000				29
25	2					2.00000				30
5	3			1		1.00000				3
16	1					1.00000				32
23	2					2.00000				33
11	1					1.00000				34
45	1					1.00000				3
30	1					1.00000				36
30	1					1.00000				3
45	1					1.00000				38
45	1					1.00000				39
30	1					1.00000				40
										1
	!				•					-

Name of Respondent		This I	Repo	ort Is	: riginal	Date of Re	port		ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1)		Re	riginal submission	(Mo, Da, Y 04/16/2019		End	of 2018/Q4	-
5 01	(*)	• • • • • • • • • • • • • • • • • • • •			ATIONS (Continued)	ee			*1*	
5. Show in columns (I),	(j), and (k) special ed	uipment s	uch a	as r	otary converters, rec	tifiers, conder	isers, etc. a	nd au	xiliary equipmei	nt for
increasing capacity. 6. Designate substations	e or major itame of a	auinment l	0200	d fr	om others injustly ou	ned with othe	re or operat	ed otl	nerwise than hy	
reason of sole ownership										
period of lease, and anni										
of co-owner or other part										
affected in respondent's										
										1
Capacity of Substation	Number of Transformers	Number Spare				ON APPARATU	IS AND SPEC	IAL E		Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	oment	Number of l	Jnits	Total Capacity (In MVa)	No.
(f)	(g)	(h)			(i)		(j)		(iii iii va) (k)	
45	1					1.00000				1
90	3					3.00000				2
135	3					SVC		1	60	0 :
195	3					3.00000				-
14	6			1		2.00000				
50	2					2.00000				1 (
13	1			\dashv		1.00000				+ -
61	2			\dashv		2.00000				- 8
58	4					2.00000				-
57	5			1		3.00000				10
45	1			-		1.00000				1.
22	4			_		2.00000				12
135	3			_		3.00000				1;
41	4			1		2.00000				14
30	1					1.00000				1:
30	1					1.00000				10
39	2					2.00000				1
135	3					3.00000				18
45	1					1.00000				19
13	1					1.00000				20
11	1					1.00000				2
16	1					1.00000				22
65	2					1.00000				23
32	2			_		2.00000				24
45	1					StatCom		2		8 2
45	1					1.00000				20
11	1					1.00000				2
32						2.00000				28
16	2					1.00000				29
25	6					2.00000				30
30	1			_		1.00000				3.
16				_		2.00000				32
16	4			-		1.00000				33
				_						34
19	3					1.00000				3!
50	5					3.00000				36
23	3					2.00000				3
70	5			_		3.00000				38
14	3			_		1.00000				39
30	1			\dashv		1.00000				4
30	1					1.00000				"

Name of Respondent		This F	Repo	ort Is	: vriginal	Date of Re	port		r/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY	(1) X An Original (2) A Resubmiss			submission	(Mo, Da, Y 04/16/2019		End of		
5 01	(*)	*			ATIONS (Continued)	rr.		1 .	41.	
5. Show in columns (I),	(j), and (k) special ed	quipment si	uch a	as r	otary converters, rec	tifiers, conder	nsers, etc. and	d au	xiliary equipmer	nt for
increasing capacity. 6. Designate substations	e or major items of a	auinment la	2266	ad fr	rom others injustly ow	ned with othe	rs or operated	d oth	enwise 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 SPECIA	AL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transforn			Type of Equi	pment	Number of Ur	nits	Total Capacity	No.
(f)	(g)	(h)			(i)		(j)		(In MVa) (k)	
90	2					2.00000				
45	1					1.00000				- :
11	1					1.00000				;
14	2					2.00000				1
90	2					2.00000				+ ;
32	2					2.00000				+ (
64	4					2.00000				<u> </u>
11	3					1.00000				+ ;
73	2					2.00000				
										10
11	3			1		1.00000				1.
90	2					2.00000				12
73	4			1		2.00000				1:
23	1					1.00000				
27	4			1		2.00000				14
30	1					1.00000				1:
90	2					2.00000				10
16	1					1.00000				1
90	2					2.00000				11
11	3			1		1.00000				
11	3			1		1.00000				20
30	1					1.00000				2
19	3					1.00000				2:
29	2					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					3.00000				3(
18	2					2.00000				3
40	2					3.00000				32
30	1					1.00000				33
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	1					1.00000				39
45	1					1.00000				40
·	·			-						

Name of Respondent		This Report Is): Original	Date of Re	port Ye	ar/Period of Repor	
PACIFIC GAS AND ELECT	TRIC COMPANY		esubmission FATIONS (Continued)	(Mo, Da, Y 04/16/2019		od of2018/Q4	-
5. Show in columns (I),	(i) and (k) angoint or		· ,	tifioro condor	noore etc. and a	uvilian, aquinman	at for
increasing capacity.	(j), and (k) special ed	juipment such as i	olary conveners, rec	uners, conder	isers, etc. and a	uxillary equipmer	ונ וטו
6. Designate substation	s or maior items of e	guipment leased fi	rom others, iointly ow	ned with othe	rs. or operated o	therwise than by	
reason of sole ownership							
period of lease, and ann	ual rent. For any sub	station or equipm	ent operated other th	nan by reason	of sole ownershi	p or lease, give n	ame
of co-owner or other part							
affected in respondent's	books of account. S	pecify in each cas	e whether lessor, co-	owner, or oth	er party is an ass	ociated company	/.
-	Number of	Number of	0000/5000		IO AND ODEOLAL	CUIDMENT	1
Capacity of Substation	Transformers	Spare			IS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	` (k) ′	L.,
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		1.00000			10
5	3	1		1.00000			11
60	2			2.00000			12
30	1			1.00000			13
13	1			1.00000			14
72	4	1		2.00000			15
11	1			1.00000			16
45	1			1.00000			17
61	2			2.00000			18
16	1			1.00000			19
15	3	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		1.00000			36
225	3	· ·		3.00000			37
75	2			2.00000			38
105	3			3.00000			39
22	6			1.00000			40
				,			
	<u></u>					-	1

Name of Respondent		This Report Is	S: Original	Date of Re (Mo, Da, Y	port Ye	ar/Period of Repor	
PACIFIC GAS AND ELEC	TRIC COMPANY		esubmission FATIONS (Continued)	En	End of2018/Q4		
5. Show in columns (I),	(i) and (k) angoint or		· ,	tifioro condor	acora ota and a	wiliany aquinmar	ot for
increasing capacity.	(j), and (k) special ed	quipment such as i	olary conveners, rec	uners, conder	isers, etc. and at	uxillary equipmer	11 101
6. Designate substation	s or maior items of e	quipment leased f	rom others, iointly ow	ned with othe	rs. or operated of	herwise than by	
reason of sole ownershi							
period of lease, and ann	ual rent. For any sul	bstation or equipm	ent operated other th	nan by reason	of sole ownership	o or lease, give n	name
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 .
	Number of	Number of	OON!\/EDO!		IO AND ODEOLAL E	CLUDATA	_
Capacity of Substation	Transformers	Spare			IS AND SPECIAL E		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	` (k) ´	
17	2			2.00000			1
45	1			1.00000			2
90	2			2.00000			3
21	3	1		1.00000			4
120	3			3.00000			5
13	1			1.00000			6
135	3			3.00000			7
90	3			3.00000			8
27	2			2.00000			9
13	1			1.00000			10
225	3			3.00000			11
49	4			2.00000			12
21	3	1		1.00000			13
90	2			2.00000			14
90	2			2.00000			15
150	2			2.00000			16
13	1			1.00000			17
121	4			4.00000			18
16	1			1.00000			19
90	2			2.00000			20
90	2			2.00000			21
24	4	2		2.00000			22
30	1			1.00000			23
61	2			2.00000			24
32	2			2.00000			25
19				2.00000			26
29	2			2.00000			27
10		1		1.00000			28
105				3.00000			29
120				3.00000			30
6	3	1		1.00000			31
30	1			1.00000			32
29	2			2.00000			33
17	6			2.00000			34
90				4.00000			35
30				1.00000			36
60				2.00000			37
90	2			2.00000		+	38
150		1		2.00000			39
21	3	1		1.00000			40
		,		1.50000			
							1
							1
			<u> </u>		<u></u>	1	

5. Show in columns (I), increasing capacity. 6. Designate substation		SUBS	esubmission TATIONS (Continued)	(Mo, Da, Y 04/16/2019		of 2018/Q4	- -
increasing capacity. 6. Designate substation	(j), and (k) special e		` '				
increasing capacity. 6. Designate substation	(j), and (k) special e		rotory convertors roc	tifiara candar	sacra ata and au	vilian (aguinman	at for
6. Designate substation		quipinient such as	rotary converters, rec	uners, conder	isers, etc. and au	xillary equipmer	IL IOI
	s or maior items of e	equipment leased	from others, iointly ow	ned with othe	rs. or operated oth	nerwise than by	
reason of sole ownership			on or equipment oper				
period of lease, and ann							
of co-owner or other par							
affected in respondent's	books of account. S	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	CONVERSI	AN ADDARATI	JS AND SPECIAL E	OLIIDMENT.	T
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equi		T	Total Capacity	Line No.
	In Service	Transformers		Jillelit	Number of Units	(In MVa)	140.
(f)	(g)	(h)	(i)	0.00000	(j)	(k)	٠
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			8
24				2.00000			9
135				3.00000			10
30				1.00000			1
105				3.00000			12
29				2.00000			1:
105	3			3.00000			14
44	4			2.00000			1:
30				1.00000			10
105				3.00000			1
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					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
EC	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	-	
Schedule Page: 426.17	Line No.: 36	Column: a

rounds automatically to whole numbers. The entry here is an adjustment to present the correct total.

Schedule Page: 426.17 Line No.: 38 Column: a

Substation voltage classes are listed separately for each substation. Therefore, there will be multiple line entries for substations having more than one voltage class. Substations having combined total capacity of =>10 MVA are listed individually. Substations with less than 10 MVA capacity are lumped together in one line item. All transmission substations are =>10 MVA.

The original entries in column f were in two decimal places, which the FERC software

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 $>=60\,\mathrm{kV}$) and secondary voltage $>=60\,\mathrm{kV}$) is defined as a transmission station, regardless of the number of distribution assets in the station. Hence, substations with both transmission and distribution (secondary voltage $<60\,\mathrm{kV}$) transformers are characterized as Transmission in the list. There are 59 Transmission Substations with both transmission and distribution transformers; one of them $<10\,\mathrm{MVA}$. There are 664 substations with distribution transformer banks. (605+59=664)

Name	e of Respondent	This Re	eport Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Peri	od of Report
PACI	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	04/16/2019	End of _	2018/Q4
4 D-			WITH ASSOCIATED (AFFIL			1)
2. The an atte	port below the information called for concerning a e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspet here amounts billed to or received from the associ	50,000. The ds and se ecific cate	he threshold applies to the an ervices. The good or service n egory such as "general".	nual amount billed to nust be specific in na	o the respondent or bil ature. Respondents sh	lled to nould not
Line No.	Description of the Non-Power Good or Servi	ce	Name Associated Comp (b)	Affiliated any	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by A	ffiliated				
2			F	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	 a				94,569,933
9						
10						
11						
12						
13						
14						
15				+		
16				+		
17						
18						
19						
20	Non-power Goods or Services Provided for A	ffiliate		OOSE Composition	020.2	
21	ACCOUNTING		1	PG&E Corporation	930.2	F2C 40C
22	ACCOUNTING					536,406
	ADMINISTRATION					509,322
	AFFILIATE RULES COMPLIANCE SUPPORT					24,463
	BANKING SERVICES					33,980
	BOD EXPENSES					23
	BUSINESS PLANNING SERVICES					26,436
	COMPLIANCE & ETHICS SUPPORT					8,469
29	CONSULTING SERVICES					5,656
	CORPORATE SECRETARY SUPPORT					1,885
31	CORPORATE SUSTAINABILITY SUPPORT					242,594
	FINANCIAL FORECASTING AND ANALYSIS					56,932
	FLEET SERVICES					27,617
	HUMAN RESOURCES SUPPORT					72,382
	INFORMATION TECHNOLOGY					450,881
	INSURANCE SUPPORT					13,577
	INTERNAL AUDIT SERVICES					6,001
	INVESTOR RELATIONS SUPPORT					9,802
	LEGAL					98,874
40	MISC EXPENSE					41
41	REAL ESTATE AND FACILITY					667,510
42	SECURITY SUPPORT					327,578
1	Non-power Goods or Services Provided by A	ffiliated				
2						

Name	e of Respondent	This F	Repoi	t ls: n Original	Date of Repor (Mo, Da, Yr)	t	Year/Peri	od of Report
PAC	EIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES End of 2018/Q4 COMPANIES							2018/Q4
4 Da							inted (nffilints	d)i
2. The an atte	port below the information called for concerning a e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspenere amounts billed to or received from the associated.	0,000. ds and ecific ca	The t service tegor	hreshold applies to the and ces. The good or service many such as "general".	nual amount billed oust be specific in r	to the renature. R	spondent or bi espondents sh	lled to nould not
Line				Name			Account narged or	Amount Charged or
No.	Description of the Non-Power Good or Servi (a)	ce		Associated/ Compa (b)			Credited (c)	Charged of Credited (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								
22	SOURCING SUPPORT							122,355
23	STRATEGIC ANALYSIS SUPPORT							47,456
24	TAX SERVICES							89,462
25	EMPLOYEE TRANSFER FEE							351,426
26	INTEREST							40,201
27								
28								
29	T. I. A.O. D							0.774.000
30	Total - A&G Direct Charges to PG&E Corp							3,771,329
31					FUEL CO		930.2	
32	ACCOUNTING				FUELCO		930.2	18,032
33	CFO SUPPORT							6,011
34	FUEL PURCHASING SUPPORT							426,283
	LEGAL							1,208
37	SUPPLY CHAIN SUPPORT							9,051
38								0,001
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	
FOOTNOTE 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.

SELECTED FINANCIAL DATA - CLASS A, B, C, AND D ELECTRIC UTILITIES PACIFIC GAS AND ELECTRIC COMPANY

PERSON RESPONSIBLE FOR THIS REPORT: David Thomason, Vice President, CFO and Controller (PREPARED FROM INFORMATION IN THE 2018 FERC ANNUAL REPORTS)

	December 31		
	2017	2018	Annual Average
NET ELECTRIC PLANT INVESTMENT (a)			
Electric Utility Plant (California Only)			
1. Intangible Plant	\$ 1,214,508,330	\$ 1,175,290,465	\$ 1,194,899,398
2. Land and Land Rights	604,192,264	619,118,606	611,655,435
3. Depreciable Plant	59,480,768,471	63,715,146,687	61,597,957,579
4. Nuclear Fuel	2,942,988,513	3,021,329,381	2,982,158,947
5. Gross Electric Utility Plant	64,242,457,578	68,530,885,139	66,386,671,359
6. Electric Plant Held for Future Use - Net	0	0	0
7. Construction Work in Progress - Electric	1,959,818,896	2,036,528,656	1,998,173,776
8. Accumulated Deferred Income Taxes	(52,706,776)	3,071,841,583	1,509,567,404
9. Less: Reserves for Depreciation - Electric			
Utility Plant	26,745,087,984	28,007,928,482	27,376,508,233
10. Less: Amortization and Depletion Reserves	3,218,657,435	3,310,263,101	3,264,460,268
11. Less: Customer Advances and Contribution			
in Aid of Construction	274,806,957	232,497,053	253,652,005
12. Less: Accumulated Deferred Income and Investment			
Tax Credits	6,150,813,538	5,415,765,761	5,783,289,649
13. Material and Supplies - Electric Only	238,665,128	287,755,886	263,210,507
14. Net Electric Plant Investment	\$ 29,998,868,912	\$ 36,960,556,867	\$ 33,479,712,891
CAPITALIZATION (Total Company)			
15. Common Stock	\$ 1,321,874,045	\$ 1,321,874,045	\$ 1,321,874,045
16. Capital Stock (Premium, Discount and Expense)-Net	1,769,325,445	1,769,325,445	1,769,325,445
17. Other Paid in Capital	6,735,547,928	6,780,547,928	6,758,047,928
18. Retained Earnings	9,662,660,045	2,825,438,368	6,244,049,207
19. Other Miscellaneous Capital Accounts	0	0	0
20. Common Stock and Equity (Lines 15 through 19)	19,489,407,463	12,697,185,786	16,093,296,625
21. Preferred Stock	257,994,575	257,994,575	257,994,575
22. Long-Term Debt	17,966,804,329	18,323,995,622	18,145,399,976
23. Notes Payable and Current Portion of Long-Term Debt	800,000,001	3,135,000,001	1,967,500,001
24. Total Capitalization (Lines 20 through 23)	\$ 38,514,206,368	\$ 34,414,175,984	\$ 36,464,191,177

(a) Includes Common Plant Allocations.

PACIFIC GAS AND ELECTRIC COMPANY INCOME STATEMENT DATA FOR CALIFORNIA INTRASTATE ELECTRIC OPERATIONS ONLY (b)

	_	Annual Amount
25. Operating Revenues		12,757,713,905
26. Operating and Maintenance Expense27. Depreciation		19,488,855,283 2,068,195,218
28. Depreciation for Asset Retirement Costs29. Amortization and Depletion Expenses and Property Losses30. Regulatory Debits		- 221,812,208 -
31. Regulatory Credits		-
32. Property Taxes (Ad Valorem)		346,163,910
33. Taxes Other than Income and Property Taxes		117,230,979
34. Operating Revenue Deductions (Before Federal and		
California Income Taxes)		22,242,257,598
35. Federal and California Income Taxes - Net		(2,935,707,782)
36. Gains and Losses from Disposition of Electric Plant - Net		(565,449)
37. Accretion Expense		10 205 094 267
38. Total Utility Operating Expenses 39. Net Operating Income (California Intrastate Electric Operations Only)		19,305,984,367 (6,548,270,462)
39. Net Operating income (Camornia intrastate Electric Operations Only)		(0,340,270,402)
OTHER INCOME AND EXPENSE (Total Company)		
40. Net Operating Income from Other Utility Operations (Total)		755,296,853
41. Net Other Income and Deductions		(112,055,250)
42. Income Before Interest Charges		(5,905,028,859)
43. Interest Charges		913,078,610
44. Income Before Extraordinary Items		(6,818,107,469)
45. Extraordinary Items - Net of Income Tax		-
46. Net Income		(6,818,107,469)
47. Preferred Stock Dividends and Redemption Premium		13,916,318
48. Income Available for Common Stock	\$	(6,832,023,787)
49. Common Stock Dividends	_	-
OTHER DATA (CALIFORNIA INTRASTATE ELECTRIC OPERATIONS ONLY) (b) Ite	ms (48-50)
50. Payroll Charged to Operating and Maintenance Expense	\$	1,251,087,980
51. Payroll Capitalized to Utility Plant - Electric		862,296,853
52.Total Payroll	\$	2,113,384,833
53. Purchased Power	\$	3,496,844,586
54. Allowance for Funds Used During Construction	\$	144,305,898
55. Interdepartmental Revenues	\$	46,634,494
56. Interdepartmental Expenses	\$	81,028,298
57. Revenue from Sales to Residential Customers	\$	5,051,462,029
58. Residential Sales in Kwhs	æ	27,485,186,000
59. Total Revenue Sales to Ultimate Customers	Þ	12,843,425,415
60. Kwhs Sold to Ultimate Customers		80,066,264,000
61. Average Number of Residential Customers		4,798,731 5,471,777
62. Average Number of Ultimate Customers		5,471,777

(b) Assumes CPUC Jurisdictional Portion of Electric Operations.